

# DIGITAL VRF SYSTEM



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TRUST AIR CONDITIONING EQUIPMENT CO.  
Prepared By: Engineering & R & D Department.

# General Information

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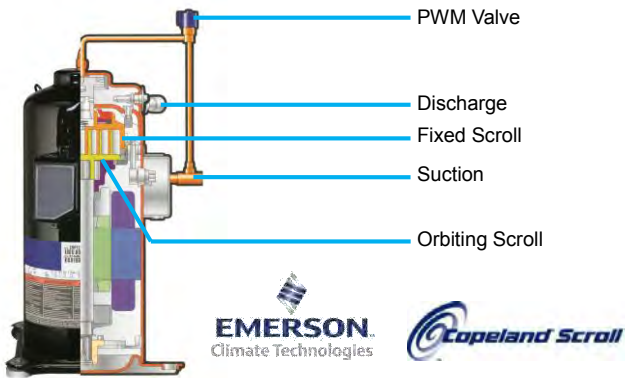
**توجه:**

**شرکت تراست حق تغییر مشخصات دستگاه ها را در جهت بهبود و ارتقای کیفیت برای خود محفوظ می دارد.**

2013-07

# 1. Features

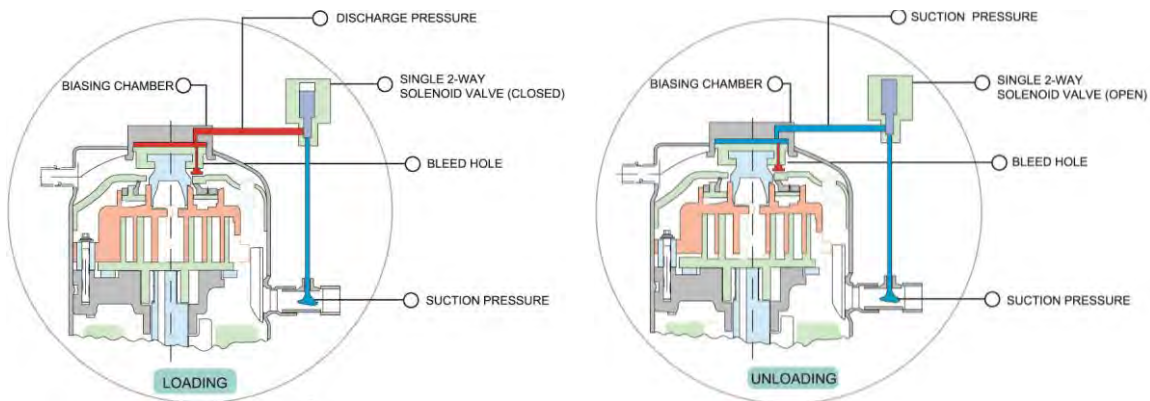
## 1.1 Digital scroll compressor



a. When the solenoid valve is turned off, the fixed scroll is close to the orbiting (Loading).

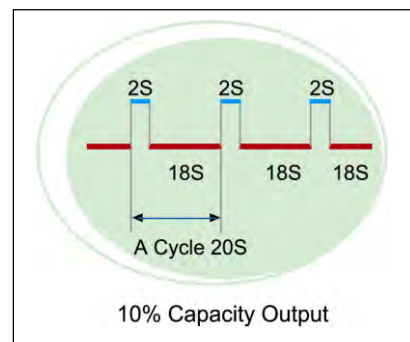
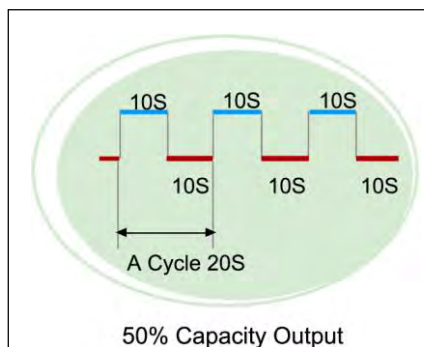
b. When the solenoid valve is turned on, the fixed scroll is separated from the orbiting scroll (Unloading).

c. This process controls the On / Off time of the valve and the rotating refrigerants in the circle thus adjusting the capacity.



- **PWM (Pulse Width Modulation) Valve**

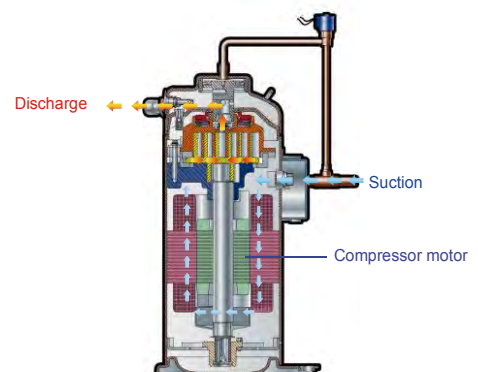
PWM valve is the valve to take away the fixed scroll by lifting up through the difference of pressure after the digital scroll compressor being connected to the outlet and inlet of suction. Therefore, the capacity of compressor is controlled automatically according to the operation status such as loading when the valve is closed or unloading when the valve is opened. PWM means the ON/OFF signal to the valve for loading /unloading.



- **Low pressure design of compressor**

The low pressure chamber design of the compressor is perfectly suited for high ambient conditions: the internal pressure and temperature of the compressor is kept low and stable, thus maximizing performance and efficiency.

- a. Effectively cools the compressor motor by suction gas;
- b. Creates stronger resistance to the compressor liquid hammer;
- c. Provides strong reliability in high ambient temperature.



## 1.2 Benefits for earth

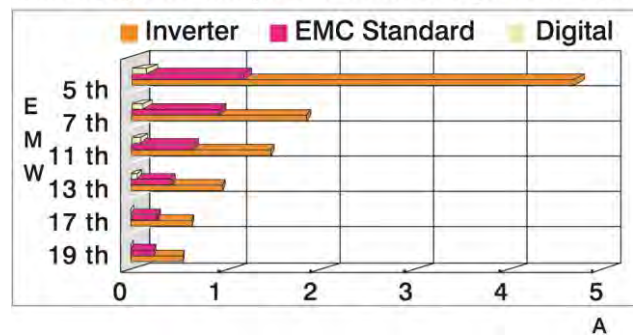
- **Adopt environmental-friendly refrigerant R410A.**

It don't contain Cl element which will broke Ozonosphere, it owned excellent cooling and heating performance, high efficiency and more friendly.

- **Without EMC issue**

The digital scroll motor always runs at a constant speed, no need complex electronic control, there is negligible electromagnetic interface, increase the fidelity of other nearby electronic system, also increase the reliability and applicability of system.

Electromagnetic Comparison Between Digital And Inverter



- **CE, PED, ROHS, WEEE certification**

- **High EER and COP, more energy-saving**

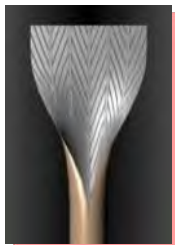
The EER is up to 4.29 and COP is up to 4.6 of 8HP model. The average EER is up to 3.85 and average COP is up to 4.46.

- **High efficient heat exchanger**

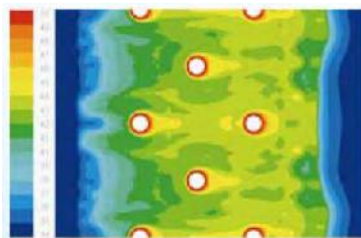
High efficient heat exchanger with Inner grooved cooper pipe and hydrophilic fin.

CFD simulation technology is used in the design, to make sure the unit gets a better heat exchange.

12°C sub-cooling makes the cooling capacity increased efficiently. Meanwhile, the total piping length is longer, reaches 1000m.



Inner-screw copper pipe



CFD simulation



High efficient  $\delta$  structure heat exchanger

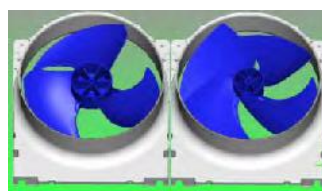
- **High efficient DC fan motor**

Adopt pressure sensor, the system controls the DC fan motor according to the running load and pressure to achieve the min energy consumption and best performance.

Optimized Fan design, strengthen heat exchange, lower noise level.



Pressure sensor



New shape fan



New outlet grill



### 1.3 Benefits for engineer

- **Wide Capacity Range**

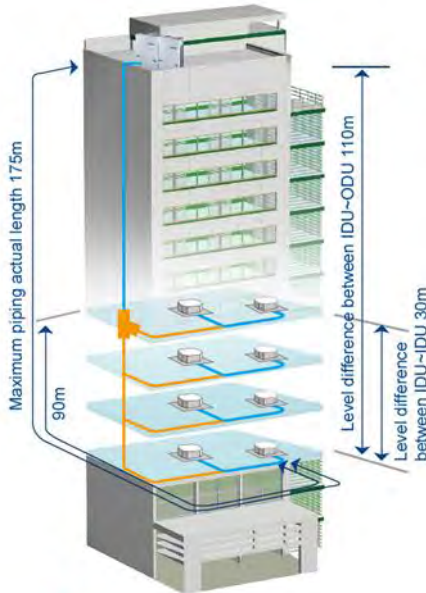
5 basic modules from 8 to 16HP.

Free modular combination, up to a total capacity of max. 64HP with 2 HP capacity increments.

- **Various Indoor Units for choice**

Adopt 13 different types and more than 100 models, available for build a system to suit the customer's variety requirements

- **Flexible Piping Installation**



Piping length	Permitted value (m)
Total pipe length(actual)	1000
Max. actual pipe length	175
Max. equivalent pipe length	200
Equivalent length of pipe from the first branch to the farthest indoor unit	40/90* * When the farthest pipe length is more than 40m, it needs to meet the specific conditions according to the installation part of the technical manual.
Drop height between outdoor unit and indoor unit	Outdoor unit is down: 110 Outdoor unit is up: 70
Drop height between indoor units	30

- **Professional Trust Selection Software**

With the software, the project design is much easier than before.

- **Easy installation for reduced dimension**

W×H×D	D3	D4+	Volume save	Area save
8, 10HP	980×1615×800	960×1615×765	7%	7%
12HP	1380×1615×830	960×1615×765	36%	36%
14,16HP	1380×1615×830	1250×1615×765	17%	17%

- **Easy to transport**

Compact size and light weight design minimizes the Installation footprint, reduces the installation floor load, and easier for transportation. For some projects the units can even be transported through the elevator or forklift, lessen access problem at the job site.



- **Auto Addressing**

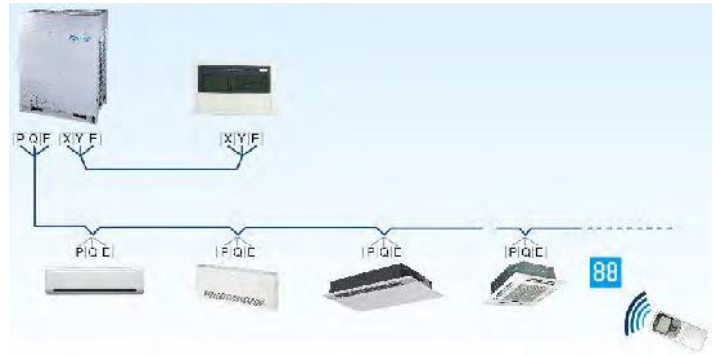
Outdoor unit can distribute address for each indoor automatically. Wireless controller and wired controller can enquire and modify each indoor units' address.



● **Simple Wiring Installation**

Only one group of PQE signal wire can achieve communication among indoor units, outdoor units and the network.

Central controller can connect from indoor side or outdoor side at will.



● **Changeable ESP of outdoor fan**

The static pressure of outdoor fan is changeable; it is very suitable for floor by floor installation.

The design of D4 plus can satisfy high external static pressures up to 40Pa. (0-20Pa is standard, 20~40Pa needs customize)

**1.4 Benefits for the end user**

● **Wider operation temp. range (Cooling: -15~54°C Heating: -15~24°C)**

No matter in extremely cold winter when outdoor temperature down to -15°C, or in summer when temperature is up to 54°C, the D4+ system will keep stable operation.

● **Night silent operation**

Night silent mode feature which is easily set on the PCB board ,it also allows the unit to be set to varies time options during non-peak and peak operation time optimizing the units noise output.

Extra silent operation mode can reduce sound level further, minimum 46.8dB (A).

Night silent operation will be activated X hours after the peak temperature during daytime, and it will go back to normal operation after Y hours.

Model 1- X: 6 hours, Y: 10 hours	Model 2- X: 6 hours, Y: 12 hours
Model 3- X: 8 hours, Y: 10 hours	Model 4- X: 8 hours, Y: 12 hours

● **Optional operation mode**

Various mode selection (Heating priority mode (default), Cooling priority mode, Priority mode, Heating-only mode, Cooling-only mode), provide convenience to match the customer needs.

● **High efficiency oil return technology**

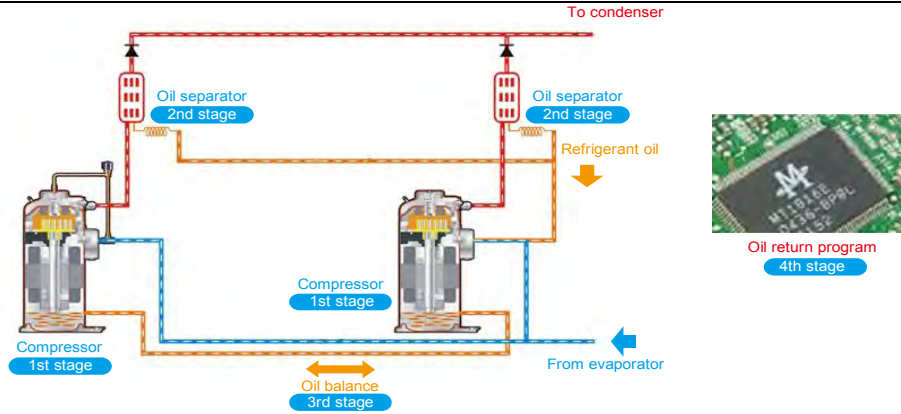
Four stages oil control technology ensure every outdoor and compressor oil always keep in the safe level, completely avoid being oil shortage.

1st stage: compressor internal oil separate;

2nd stage: high efficiency oil separator;

3rd stage: oil balance technology between compressors;

4th stage: system oil return program.



● **More reliable operation- cycle operation of outdoor units**

In one combination, any of the outdoor unit can run as the master outdoor unit, to realize the equal lifespan among the outdoor units.

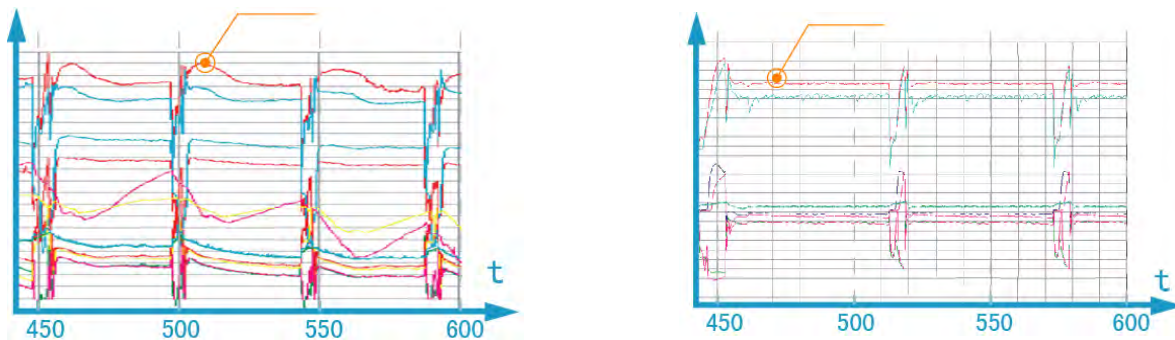


Cycle operation of outdoor units

● **Intelligent defrosting program**

Intelligent defrosting program makes a more comfortable for longer heating time and shorter defrosting time.

Common defrost: Heating for 50min, defrosting for 10min      Intelligent defrost: Heating for 85min, defrosting for 4min



● **Indoor units quantity monitor**

The indoor units' quantity should be set on PCB board before power on.

After power on when the quantity of IDU tested by system are not equal to the setting number, the ODU will stop and display "H7". It can avoid compressor liquid hammer efficiently.

Note: the IDU and ODU should be unified power supply.

## 2. Outdoor Units

### ● Outdoor units lineup

The capacity range of outdoor units is from 8HP up to 64HP in 2HP increment. Maximum 64 indoor units with capacity up to 130% of total outdoor units can be connected as one refrigeration system.



8,10,12HP



14,16HP



18~32HP



34~48HP



50~64HP






### ● Combination table







Capacity (HP)	Recommend combination	Max. indoor units num.	Capacity (HP)	Recommend combination	Max. indoor units num.
8	8HP×1	13	38	10HP+12HP+16HP	63
10	10HP×1	16	40	10HP+14HP+16HP	64
12	12HP×1	20	42	14HP×3	64
14	14HP×1	23	44	14HP×2+16HP	64
16	16HP×1	26	46	14HP+16HP×2	64
18	8HP+10HP	29	48	16HP×3	64
20	10HP+10HP	33	50	8HP+10HP+16HP×2	64
22	10HP+12HP	36	52	10HP×2+16HP×2	64
24	10HP+14HP	39	54	10HP+12HP+16HP×2	64
26	10HP+16HP	43	56	10HP+14HP+16HP×2	64
28	14HP×2	46	58	14HP×3+16HP	64
30	14HP+16HP	50	60	14HP×2+16HP×2	64
32	16HP+16HP	53	62	14HP+16HP×3	64
34	10HP×2+14HP	56	64	16HP×4	64
36	10HP×2+16HP	59			





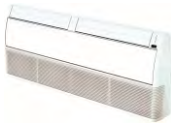

### 3. Indoor Units







#### Indoor units lineup

Capacity (×100W)	Cassette type				
	One-way cassette		Two-way cassette	Compact four-way cassette	Four-way cassette
					
18	●				
22	●		●	●	
28	●	●	●	●	●
36	●	●	●	●	●
45		●	●	●	●
56		●	●		●
71			●		●
80					●
90					●
100					●
112					●
140					●

Capacity (×100W)	Duct type					
	Low static pressure duct	Medium static pressure duct*	High static pressure duct			
						
18	●					
22	●	●				
28	●	●				
36	●	●				
45	●	●				
56	●	●				
71		●	●			
80		●	●			
90		●	●			
100						
112		●	●			
140		●		●		
160				●		
200					●	
250					●	
280					●	
400						●
450						●
560						●

**Indoor units lineup**

Capacity (×100W)	Floor-standing/Ceiling & Floor/Console			
	Cased floor-standing	Uncased floor-standing	Ceiling & floor	console
				
22	●	●		●
28	●	●		●
36	●	●	●	●
45	●	●	●	●
56	●	●	●	
71	●	●	●	
80	●	●	●	
90			●	
112			●	
140			●	
160			●	

Capacity (×100W)	Wall mounted/Fresh air processing unit					
	Wall mounted (S panel)	Wall mounted (C panel)	Wall mounted (D panel)	Wall mounted (R panel)	Fresh air processing unit	
						
22	●	●	●			
28	●	●	●			
36	●	●	●			
45	●	●	●			
56	●	●	●			
71			●	●		
80				●		
90				●		
125					●	
140					●	
200						●
250						●
280						●

Note:

\*: for medium static pressure duct, 22,28,36,71 each has two models of A5 type and slim A5 type.

Due to continuous improvement, specifications are subject to change without prior notice.

# Selection Procedure

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## 1. Introduction

### 1.1 Model Selection Procedure

- Select the model and calculate the capacity for each refrigerant system according to the procedure shown below.

Calculation of the indoor air-conditioning load, Calculate the maximum air-conditioning load for each room or zone.

- Select an air conditioning system

Select the ideal air conditioning system for air conditioning of each room or zone.

- Design of the control system

Design a suitable control system for the selected air conditioning system.

- Preliminary selection of indoor and outdoor units

Make preliminary selections that are within the allowable range for the system.

- Check of the tubing length and elevation difference

Check that the length of refrigerant tubing and the elevation difference are within the allowable ranges.

- Calculation of the corrected outdoor unit capacity

Calculate the capacity correction coefficient for model, outdoor temperature conditions, tubing length and elevation difference.

- Calculation of the actual capacity for each indoor unit

Calculate the corrected indoor/outdoor capacity ratio, based on the corrected outdoor unit capacity and the total corrected capacity of all indoor units in the same system.

- Recheck of the actual capacity for each indoor unit

If the capacity is inadequate, reexamine the unit combinations.

### 1.2 Indoor Unit Selection

Enter indoor unit capacity tables at given indoor and outdoor temperature. Select the unit that the capacity is the nearest to and greater than given load.

**Note: Individual indoor unit capacity is subject to change by the combination. Actual capacity has to be calculated according to the combination by using outdoor unit capacity table.**

- Calculation of actual capacity of indoor unit

Because the capacity of a multi air-conditioner changes according to the temperature conditions, tubing length, elevation difference and other factors, select the correct model after taking into account the various correction values. When selecting the model, calculate the corrected capacities of the outdoor unit and each indoor unit. Use the corrected outdoor unit capacity and the total corrected capacity of all the indoor units to calculate the actual final capacity of each indoor unit.

Find the indoor unit capacity correction coefficient for the following items.

- 1) Capacity correction for the indoor unit temperature conditions

From the graph of capacity characteristics, use the indoor temperature to find the capacity correction coefficient.

- 2) Capacity distribution ratio based on the indoor unit tubing length and elevation difference.

First, in the same way as for the outdoor unit, use the tubing length and elevation difference for each indoor unit to find the correction coefficient from the graph of capacity change characteristics

- ◇ **Capacity distribution ratio for each indoor unit = Correction coefficient for that indoor unit / Correction coefficient for the outdoor unit**

### 1.3 Outdoor Unit Selection

Allowable combinations are indicated in INDOOR UNIT COMBINATION TOTAL CAPACITY INDEX TABLE.

In general, outdoor unit can be selected as follows though the location of the unit, zoning and usage of the rooms may be considered.



The indoor and outdoor unit combination is determined that the sum of indoor unit capacity index is nearest to and smaller than the capacity index at 100% combination ratio of each outdoor unit. Up to 13-26 indoor units can be connected to one outdoor unit. It is recommended to choose a larger outdoor unit if the installation space is large enough.

If the combination ratio is greater than 100%, the indoor unit selection shall be reviewed by using actual capacity of each indoor unit.

**INDOOR UNIT COMBINATION TOTAL CAPACITY INDEX TABLE**

Outdoor Unit	Indoor Unit Combination Ratio (kW)								
	130%	120%	110%	100%	90%	80%	70%	60%	50%
8HP	32.8	30.2	27.7	25.2	22.7	20.1	17.6	15.1	12.6
10HP	36.4	33.6	30.8	28.0	25.2	22.4	19.6	16.8	14.0
12HP	43.6	40.2	36.9	33.5	30.2	26.8	23.5	20.2	16.8
14HP	52.0	48.0	44.0	40.0	36.0	32.0	28.0	24.0	20.0
16HP	58.5	54.0	49.5	45.0	40.5	36.0	31.5	27.0	22.5
18HP	69.2	63.8	58.5	53.2	47.9	42.6	37.2	31.9	26.6
20HP	72.8	67.2	61.6	56.0	50.4	44.8	39.2	33.6	28.0
22HP	80.0	73.8	67.7	61.5	55.4	49.2	43.1	36.9	30.8
24HP	88.4	81.6	74.8	68.0	61.2	54.4	47.6	40.8	34.0
26HP	94.9	87.6	80.3	73.0	65.7	58.4	51.1	43.8	36.5
28HP	104.0	96.0	88.0	80.0	72.0	64.0	56.0	48.0	40.0
30HP	110.5	102.0	93.5	85.0	76.5	68.0	59.5	51.0	42.5
32HP	117.0	108.0	99.0	90.0	81.0	72.0	63.0	54.0	45.0
34HP	124.8	115.2	105.6	96.0	86.4	76.8	67.2	57.6	48.0
36HP	131.3	121.2	111.1	101.0	90.9	80.8	70.7	60.6	50.5
38HP	138.5	127.8	117.2	106.5	95.9	85.2	74.6	63.9	53.3
40HP	146.9	135.6	124.3	113.0	101.7	90.4	79.1	67.8	56.5
42HP	156.0	144.0	132.0	120.0	108.0	96.0	84.0	72.0	60.0
44HP	162.5	150	137.5	125	112.5	100	87.5	75	62.5
46HP	169.0	156.0	143.0	130.0	117.0	104.0	91.0	78.0	65.0
48HP	175.5	162.0	148.5	135.0	121.5	108.0	94.5	81.0	67.5
50HP	186.2	171.8	157.5	143.2	128.9	114.6	100.2	85.9	71.6
52HP	189.8	175.2	160.6	146.0	131.4	116.8	102.2	87.6	73.0
54HP	197.0	181.8	166.7	151.5	136.4	121.2	106.1	90.9	75.8
56HP	205.4	189.6	173.8	158.0	142.2	126.4	110.6	94.8	79.0
58HP	214.5	198.0	181.5	165.0	148.5	132.0	115.5	99.0	82.5
60HP	221.0	204.0	187.0	170.0	153.0	136.0	119.0	102.0	85.0
62HP	227.5	210.0	192.5	175.0	157.5	140.0	122.5	105.0	87.5
64HP	234.0	216.0	198.0	180.0	162.0	144.0	126.0	108.0	90.0

**INDOOR UNIT CAPACITY INDEX**

Model	18	22	28	36	45	56	71	80	90
Capacity Index (kW)	1.8	2.2	2.8	3.6	4.5	5.6	7.1	8	9
Model	112	140	160	200	250	280	400	450	560
Capacity Index (kW)	11.2	14	16	20	25	28	40	45	56

### 1.3 Actual Performance Date

Use OUTDOOR UNIT CAPACITY TABLES.

Determine correct table according to the outdoor unit model and combination ratio.

Enter the table at given indoor and outdoor temperature and find the outdoor unit capacity and power input.

The individual indoor unit capacity (power input) can be calculated as follows.

$$IUC = OUC \times INX / TNX$$

**Note:** IUC-Each indoor unit capacity; OUC-Outdoors unit capacity;

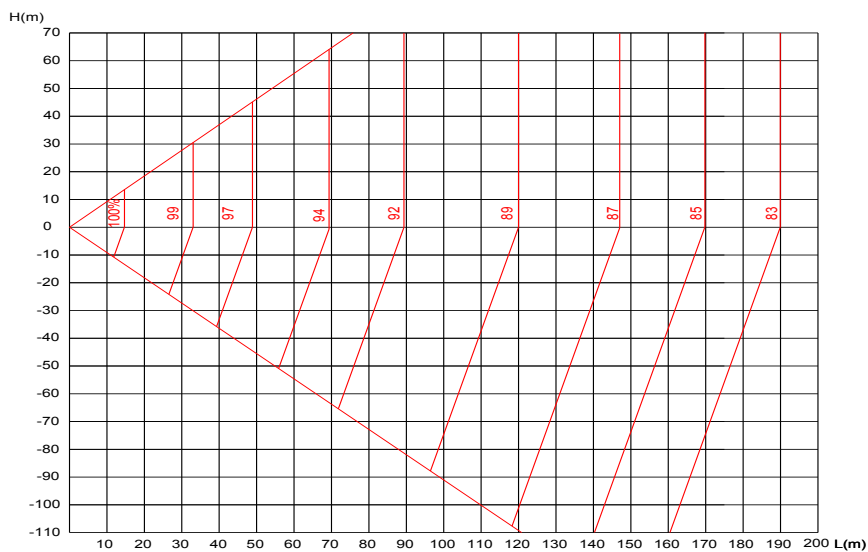
INX-Each indoor unit capacity index; TNX-Total capacity index

Then, correct the indoor unit capacity according to the piping length.

If the corrected capacity is smaller than the load, the size of indoor unit has to be increased and repeat the same selection procedure.

### 1.4 Variation in capacity in accordance with the length of refrigerant pipe

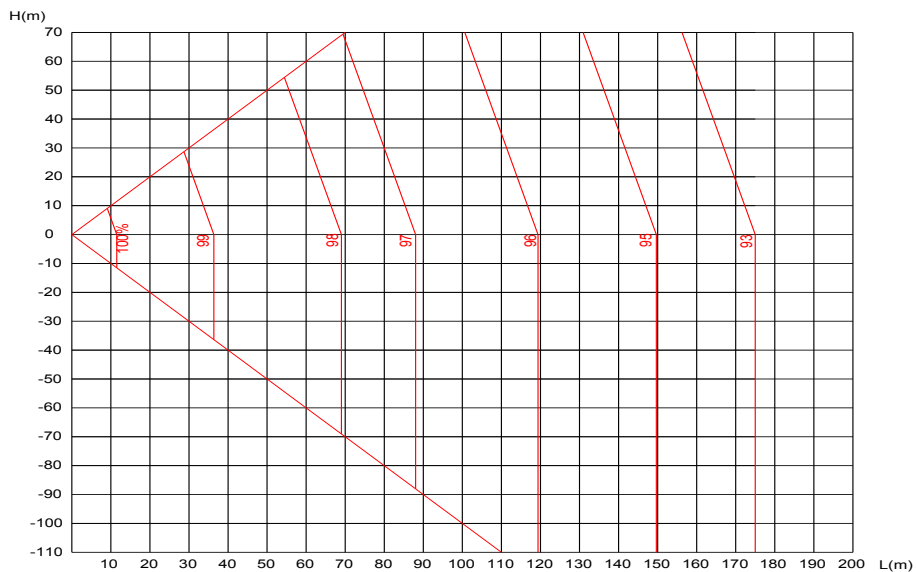
- Cooling capacity modification



L: Refrigerant pipe equivalent length

H: Height difference between outdoor and indoor unit. Positive data means outdoor unit is top. Negative data means outdoor unit is down.

- Heating capacity modification



L: Refrigerant pipe equivalent length

H: Height difference between outdoor and indoor unit. Positive data means outdoor unit is top. Negative data means outdoor unit is down.

## 2. Unit selection (Based on cooling load)

### 2.1 Given condition

Power supply unit: Outdoor unit 380~415V-3Ph-50Hz, Indoor unit 220~240V-1Ph-50Hz;

Cooling condition: Indoor 20°C (WB), Outdoor 35°C (DB)

Pipe length: 50m; Height difference: 30m

Cooling load

Location	Room A	Room B	Room C	Room D	Room E	Room F
Load (kW)	2.1	2.8	3.5	4.6	5.8	7.2

### 2.2 Indoor unit selection

Select the suitable capacity for condition of 'Indoor 20°C (WB), Outdoor 35°C (DB)' using indoor unit capacity table. The selected result is as follows. (Assuming the indoor unit type is duct)

Location	Room A	Room B	Room C	Room D	Room E	Room F
Load (kW)	2.1	2.8	3.5	4.6	5.8	7.2
Model	22	28	36	45	56	71
Capacity (kW)	2.3	2.9	3.7	4.8	6.0	7.5

### 2.3 Outdoor unit selection

1) Assume the indoor unit and outdoor unit combination as follows

- Calculate the total nominal capacity of indoor units in the combination according to the above table:  
 $2.2 \times 1 + 2.8 \times 1 + 3.6 \times 1 + 4.5 \times 1 + 5.6 \times 1 + 7.1 \times 1 = 25.8\text{kW}$
- Select outdoor unit: (TMVW1V280).which has nominal cooling capacity: 28kW.  
 Calculate the proportion:  $25.8/28 = 92\%$

2) Result : Because the proportion is within 50~130%, it is a Right selection

3) Real function data with indoor unit combination

- For the 92% combination, calculate the cooling capacity of outdoor unit (TMVW1V280).  
 $26.65\text{KW} \leftarrow 90\%$  (Indoor temperature : WB 20° C, Outdoor temperature: DB 35° C)  
 $29.61\text{KW} \leftarrow 100\%$ (Indoor temperature : WB 20° C, Outdoor temperature: DB 35° C)  
 Then calculate the outdoor capacity in 92% combination index:  
 Therefore:  $26.65 + \{(29.61 - 26.65) / 10\} \times 2 = 27.24$ ;
- Outdoor unit (TMVW1V280). cooling temperature: DB 35° C
- Capacity modification coefficient with pipe length (50m) and height difference (30m): 0.958
- Each indoor unit cooling capacity  
 $\text{TMVDLV022: } 27.24 \times 2.1 / 25.8 \times 0.958 = 2.22(\text{kW})$   
 $\text{TMVDLV028: } 27.24 \times 2.8 / 25.8 \times 0.958 = 2.83(\text{kW})$   
 $\text{TMVDLV036: } 27.24 \times 3.5 / 25.8 \times 0.958 = 3.64(\text{kW})$   
 $\text{TMVDLV045: } 27.24 \times 4.6 / 25.8 \times 0.958 = 4.55(\text{kW})$   
 $\text{TMVDLV056: } 27.24 \times 5.8 / 25.8 \times 0.958 = 5.66(\text{kW})$   
 $\text{TMVDLV071: } 27.24 \times 7.2 / 25.8 \times 0.958 = 7.18(\text{kW})$

Location	Room A	Room B	Room C	Room D	Room E	Room F
Load (kW)	2.1	2.8	3.5	4.6	5.8	7.2
Model	22	28	36	45	56	71
Capacity (kW)	2.22	2.83	3.64	4.55	5.66	7.18

### 2.4 Conclusion

Generally, we think this result is acceptable, so we have accomplished the calculation. But if you consider this result is not acceptable, you can repeat the above process.

**Remark:** In this sample, we don't consider other capacity modification index and assume 1.0 as their value.

For more details about the effect factor such as outside ambient/inside ambient DB/WD, please refer to the performance table of indoor and outdoor units.

# Specification & Performance

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### 1. Outdoor unit range

Model name CC01-TMVD4N	Outdoor unit combination	Maximum NO of connectable indoor units	Model CC01-TMVD4N	Outdoor unit combination	Maximum NO of connectable indoor units
252(8)HT1	8HP	13	1202(42)HT1	8HP+10HP+12HP×2	64
280(10)HT1	10HP	16	1206(40)HT1	8HP×3+16HP	64
335(12)HT1	12HP	20	1212(42)HT1	8HP+10HP×2+14HP	64
400(14)HT1	14HP	23	1230(44)HT1	10HP×2+12HP×2	64
450(16)HT1	16HP	26	1234(42)HT1	8HP×2+10HP+16HP	64
504(16)HT1	8HP×2	26	1235(44)HT1	12HP+16HP×2	64
532(18)HT1	8HP+10HP	29	1239(42)HT1	8HP×2+12HP+14HP	64
560(20)HT1	10HP×2	33	1240(44)HT1	10HP×3+14HP	64
587(20)HT1	8HP+12HP	33	1250(44)HT1	14HP×2+16HP	64
615(22)HT1	10HP+12HP	36	1257(44)HT1	8HP+12HP×3	64
652(22)HT1	8HP+14HP	36	1262(44)HT1	8HP+10HP×2+16HP	64
670(24)HT1	12HP×2	39	1267(44)HT1	8HP+10HP+12HP+14HP	64
680(24)HT1	10HP+14HP	39	1285(46)HT1	10HP+12HP×3	64
702(24)HT1	8HP+16HP	39	1289(44)HT1	8HP×2+12HP+16HP	64
730(26)HT1	10HP+16HP	43	1290(46)HT1	10HP×3+16HP	64
735(26)HT1	12HP+14HP	43	1295(46)HT1	10HP×2+12HP+14HP	64
756(24)HT1	8HP×3	39	1300(46)HT1	14HP+16HP×2	64
784(26)HT1	8HP×2+10HP	43	1304(44)HT1	8HP×2+14HP×2	64
785(28)HT1	12HP+16HP	46	1317(46)HT1	8HP+10HP+12HP+16HP	64
800(28)HT1	14HP+14HP	46	1322(46)HT1	8HP+12HP×2+14HP	64
812(28)HT1	8HP+10HP×2	46	1332(46)HT1	8HP+10HP+14HP×2	64
839(28)HT1	8HP×2+12HP	46	1340(48)HT1	12HP×4	64
840(30)HT1	10HP×3	50	1345(48)HT1	10HP×2+12HP+16HP	64
850(30)HT1	14HP+16HP	50	1350(48)HT1	16HP×3	64
867(30)HT1	8HP+10HP+12HP	50	1350(48)HT1	10HP+12HP×2+14HP	64
895(32)HT1	10HP×2+12HP	53	1354(46)HT1	8HP×2+14HP+16HP	64
900(32)HT1	16HP×2	53	1360(48)HT1	10HP×2+14HP×2	64
904(30)HT1	8HP×2+14HP	50	1372(48)HT1	8HP+12HP×2+16HP	64
922(32)HT1	8HP+12HP×2	53	1382(48)HT1	8HP+10HP+14HP+16HP	64
932(32)HT1	8HP+10HP+14HP	53	1387(48)HT1	8HP+12HP+14HP×2	64
950(34)HT1	10HP+12HP×2	56	1400(50)HT1	10HP+12HP×2+16HP	64
954(32)HT1	8HP×2+16HP	53	1404(48)HT1	8HP×2+16HP×2	64
960(34)HT1	10HP×2+14HP	56	1405(50)HT1	12HP×3+14HP	64
982(34)HT1	8HP+10HP+16HP	56	1410(50)HT1	10HP×2+14HP+16HP	64
987(34)HT1	8HP+12HP+14HP	56	1415(50)HT1	10HP+12HP+14HP×2	64
1005(36)HT1	12HP×3	59	1432(50)HT1	8HP+10HP+16HP×2	64
1008(32)HT1	8HP×4	53	1437(50)HT1	8HP+12HP+14HP+16HP	64
1010(36)HT1	10HP×2+16HP	59	1452(50)HT1	8HP+14HP×3	64
1015(36)HT1	10HP+12HP+14HP	59	1455(52)HT1	12HP×3+16HP	64
1036(34)HT1	8HP×3+10HP	56	1460(52)HT1	10HP×2+16HP×2	64
1037(36)HT1	8HP+12HP+16HP	59	1465(52)HT1	10HP+12HP+14HP+16HP	64
1052(36)HT1	8HP+14HP×2	59	1470(52)HT1	12HP×2+14HP×2	64
1064(36)HT1	8HP×2+10HP×2	59	1480(52)HT1	10HP+14HP×3	64
1065(38)HT1	10HP+12HP+16HP	63	1487(52)HT1	8HP+12HP+16HP×2	64
1070(38)HT1	12HP×2+14HP	63	1502(52)HT1	8HP+14HP×2+16HP	64
1080(38)HT1	10HP+14HP×2	63	1515(54)HT1	10HP+12HP+16HP×2	64
1091(36)HT1	8HP×3+12HP	59	1520(54)HT1	12HP×2+14HP+16HP	64
1092(38)HT1	8HP+10HP×3	63	1530(54)HT1	10HP+14HP×2+16HP	64
1102(38)HT1	8HP+14HP+16HP	63	1535(54)HT1	12HP+14HP×3	64
1119(38)HT1	8HP×2+10HP+12HP	63	1552(54)HT1	8HP+14HP+16HP×2	64
1120(40)HT1	12HP×2+16HP	64	1570(56)HT1	12HP×2+16HP×2	64
1120(40)HT1	10HP×4	64	1580(56)HT1	10HP+14HP+16HP×2	64
1130(40)HT1	10HP+14HP+16HP	64	1585(56)HT1	12HP+14HP×2+16HP	64
1135(40)HT1	12HP+14HP×2	64	1600(56)HT1	14HP×4	64
1147(40)HT1	8HP+10HP×2+12HP	64	1602(56)HT1	8HP+16HP×3	64
1152(40)HT1	8HP+16HP×2	64	1630(58)HT1	10HP+16HP×3	64
1156(38)HT1	8HP×3+14HP	63	1635(58)HT1	12HP+14HP+16HP×2	64
1174(40)HT1	8HP×2+12HP×2	64	1650(58)HT1	14HP×3+16HP	64
1175(42)HT1	10HP×3+12HP	64	1685(60)HT1	12HP+16HP×3	64
1180(42)HT1	10HP+16HP×2	64	1700(60)HT1	14HP×2+16HP×2	64
1184(40)HT1	8HP×2+10HP+14HP	64	1750(62)HT1	14HP+16HP×3	64
1185(42)HT1	12HP+14HP+16HP	64	1800(64)HT1	16HP×4	64
1200(42)HT1	14HP×3	64			

Notes:

The model name 252(8)HT1 is simplified for name CC01-TMVD4N252(8)HT1. It means the cooling capacity is 252×100W, it is 8HP.

8-16HP are basic models

The models in dark background are factory-recommended models.

## 2. Specifications

### Basic model

Model (CC01-TMVD4N)			252HT1I <sup>4.29</sup> /O4ATW1T	280HT1I <sup>3.94</sup> /O4ATW1T	335HT1I <sup>3.66</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	25.2	28.0	33.5
	Power input	kW	5.87	7.11	9.15
	EER		4.29	3.94	3.66
Heating	Capacity	kW	27.0	31.5	37.5
	Power input	kW	5.87	7.08	8.52
	COP		4.60	4.45	4.40
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		1	1	1
	Capacity	kW	16.85	16.85	16.85
	Input	kW	5.75	5.75	5.75
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1893; refill 1774	initial 1893; refill 1774	initial 1893; refill 1774
Fixed scroll compressor	Model		ZP57K3E-TFD-422	ZP57K3E-TFD-422	ZP67KCE-TFD-420
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		1	1	1
	Capacity	kW	13.92	13.92	16.2
	Input	kW	4.61	4.61	5.2
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1656; refill 1538	initial 1656; refill 1538	initial 1685; refill 1567
Outdoor fan motor	Model		WZDK750-38G-4	WZDK750-38G-4	WZDK750-38G-4
	Type		DC	DC	DC
	Quantity		1	1	1
	Brand		Panasonic, Nidec	Panasonic, Nidec	Panasonic, Nidec
	Insulation class		E	E	E
	Safe class		IP44	IP44	IP44
	Output	W	425	425	490
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		1	1	1
	Diameter	mm	700	700	700
	Height	mm	202	202	202
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
Pa		20-40 (customized)	20-40 (customized)	20-40 (customized)	

Outdoor coil	Number of rows		2	2	2
	Tube pitch(a)×row pitch(b)	mm	22×19	22×19	22×19
	Fin spacing	mm	1.6	1.6	1.6
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside diameter	mm	Φ7.94	Φ7.94	Φ7.94
	Tube type		Inner thread tube	Inner thread tube	Inner thread tube
	Coil dimension (W×H×D)	mm	1985×1232×38	1985×1232×38	1985×1232×38
	Number of circuits		inlet 22; outlet 15	inlet 22; outlet 15	inlet 22; outlet 15
Outdoor air flow		m <sup>3</sup> /h	11700	11700	11700
Sound pressure level		dB(A)	57	57	58
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		13	16	20
Outdoor unit	Net dimension (W×H×D)	mm	960×1615×765	960×1615×765	960×1615×765
	Packing (W×H×D)	mm	1025×1790×830	1025×1790×830	1025×1790×830
	Net/Gross weight	kg	240/255	240/255	242/257
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	9	9	10
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	9.5	9.5	12.7
	Gas pipe	mm	22.2	22.2	25.4
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

## Notes:

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Basic model**

Model (CC01-TMVD4N)			400HT1 <sup>3.72</sup> /O4ATW1T	450HT1 <sup>3.65</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	40.0	45.0
	Power input	kW	10.75	12.33
	EER		3.72	3.65
Heating	Capacity	kW	45.0	50.0
	Power input	kW	10.11	11.36
	COP		4.45	4.40
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll
	Brand		Copeland	Copeland
	Quantity		1	1
	Capacity	kW	16.85	16.85
	Input	kW	5.75	5.75
	Refrigerant oil type		POE	POE
	Refrigerant oil charge	ml	initial 1893; refill 1774	initial 1893; refill 1774
Fixed scroll compressor	Model		ZP67KCE-TFD-420	ZP67KCE-TFD-420
	Type		Scroll	Scroll
	Brand		Copeland	Copeland
	Quantity		2	2
	Capacity	kW	16.2×2	16.2×2
	Input	kW	5.2×2	5.2×2
	Refrigerant oil type		POE	POE
	Refrigerant oil charge	ml	initial 1685×2; refill 1567×2	initial 1685×2; refill 1567×2
Outdoor fan motor	Model		WZDK560-38G(A)+YDK380-4D	WZDK560-38G(A)+YDK380-4D
	Type		DC+AC	DC+AC
	Quantity		2	2
	Brand		Panasonic/YongAn,Broad-ocean	Panasonic/YongAn,Broad-ocean
	Insulation class		F/E	F/E
	Safe class		IP44	IP44
	Output	W	420/380	420/380
Outdoor fan	Material		ASG20	ASG20
	Type		Axial fan	Axial fan
	Quantity		2	2
	Diameter	mm	562/560	562/560
	Height	mm	162/189	162/189
	External static pressure	Pa	0-20 (default)	0-20 (default)
Pa		20-40 (customized)	20-40 (customized)	



Outdoor coil	Number of rows		2	2
	Tube pitch(a)×row pitch(b)	mm	22×19	22×19
	Fin spacing	mm	1.6	1.6
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside diameter	mm	Φ7.94	Φ7.94
	Tube type		Inner thread tube	Inner thread tube
	Coil dimension (W×H×D)	mm	2270×1232×38	2270×1232×38
	Number of circuits		inlet 22; outlet 20	inlet 22; outlet 20
Outdoor air flow		m <sup>3</sup> /h	15600	15600
Sound pressure level		dB(A)	60	61
Connectable indoor unit	Total capacity	%	50-130	50-130
	Max. quantity		23	26
Outdoor unit	Net dimension (W×H×D)	mm	1250×1615×765	1250×1615×765
	Packing (W×H×D)	mm	1305×1790×820	1305×1790×820
	Net/Gross weight	kg	330/345	330/345
Refrigerant	Type		R410A	R410A
	Factory charged	kg	14	14
Throttle type			EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	12.7	12.7
	Gas pipe	mm	25.4	28.6
Ambient temp. range	Cooling	°C	-15~54	
	Heating	°C	-15~24	

Notes:

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

Model (CC01-TMVD4N)	Combination unit		532HT1 <sup>4.1</sup> /O4ATW1T	560HT1 <sup>3.94</sup> /O4ATW1T	615HT1 <sup>3.78</sup> /O4ATW1T
	Independent unit		252HT1 <sup>4.29</sup> /O4ATW1T	280HT1 <sup>3.94</sup> /O4ATW1T	280HT1 <sup>3.94</sup> /O4ATW1T
			280HT1 <sup>3.94</sup> /O4ATW1T	280HT1 <sup>3.94</sup> /O4ATW1T	335HT1 <sup>3.66</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	53.2	56.0	61.5
	Power input	kW	12.98	14.22	16.26
	EER			4.10	3.94
Heating	Capacity	kW	58.5	63.0	69.0
	Power input	kW	12.95	14.16	15.60
	COP			4.52	4.45
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		2	2	2
	Capacity	kW	16.85×2	16.85×2	16.85×2
	Input	kW	5.75×2	5.75×2	5.75×2
	Refrigerant oil type		POE	POE	POE
	Refrigerant charge	oil ml	initial1893×2;refill1774×2	initial 1893×2; refill1774×2	initial1893×2;refill1774×2
Fixed scroll compressor	Model		ZP57K3E-TFD-422	ZP57K3E-TFD-422	ZP57K3E-TFD-422 +ZP67KCE-TFD-420
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		2	2	2
	Capacity	kW	13.92×2	13.92×2	13.92+16.2
	Input	kW	4.61×2	4.61×2	4.61+5.2
	Refrigerant oil type		POE	POE	POE
	Refrigerant charge	oil ml	initial 1656×2;refill 1538×2	initial 1656×2;refill 1538×2	initial 1656+1685 refill 1538+1567
Outdoor fan motor	Model		WZDK750-38G-4	WZDK750-38G-4	WZDK750-38G-4
	Type		DC	DC	DC
	Quantity		2	2	2
	Brand		Panasonic, Nidec	Panasonic, Nidec	Panasonic, Nidec
	Insulation class		E	E	E
	Safe class		IP44	IP44	IP44
	Output	W	425×2	425×2	425+490
	Outdoor fan	Material		ASG20	ASG20
Type		Axial fan	Axial fan	Axial fan	
Quantity		2	2	2	
External static pressure		Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)
Outdoor air flow		m <sup>3</sup> /h	11700×2	11700×2	11700×2
Sound pressure level		dB(A)	62	62	62
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		29	33	36

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Outdoor unit	Net dimension(W×H×D)	mm	(960×1615×765)×2	(960×1615×765)×2	(960×1615×765)×2
	Packing (W×H×D)	mm	(1025×1790×830)×2	(1025×1790×830)×2	(1025×1790×830)×2
	Net/Gross weight	kg	240×2/255×2	240×2/255×2	240+242/255+257
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	9×2	9×2	9+10
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	15.9	15.9	15.9
	Gas pipe	mm	28.6	28.6	28.6
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

Model (CC01-TMVD4N)	Combination unit		680HT1I <sup>3.81</sup> /O4ATW1T	730HT1I <sup>3.76</sup> /O4ATW1T	800HT1I <sup>3.72</sup> /O4ATW1T
	Independent unit		280HT1I <sup>3.94</sup> /O4ATW1T	280HT1I <sup>3.94</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T
			400HT1I <sup>3.72</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	68.0	73.0	80.0
	Power input	kW	17.86	19.44	21.50
	EER		3.81	3.76	3.72
Heating	Capacity	kW	76.5	81.5	90.0
	Power input	kW	17.19	18.44	20.22
	COP		4.45	4.42	4.45
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		2	2	2
	Capacity	kW	16.85×2	16.85×2	16.85×2
	Input	kW	5.75×2	5.75×2	5.75×2
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1893×2; refill 1774×2	initial 1893×2; refill 1774×2	initial1893×2; refill1774×2
Fixed scroll compressor	Model		ZP57K3E-TFD-422 +ZP67KCE-TFD-420×2	ZP57K3E-TFD-422 +ZP67KCE-TFD-420×2	ZP67KCE-TFD-420×4
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		3	3	4
	Capacity	kW	13.92+16.2×2	13.92+16.2×2	16.2×4
	Input	kW	4.61+5.2×2	4.61+5.2×2	5.2×4
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1656+1685×2 refill 1538+1567×2	initial 1656+1685×2 refill 1538+1567×2	initial 1685×4; refill 1567×4
Outdoor fan motor	Model		WZDK750-38G-4 +WZDK560-38G(A) +YDK380-4D	WZDK750-38G-4 +WZDK560-38G(A) +YDK380-4D	WZDK560-38G(A)×2 +YDK380-4D×2
	Type		DC×2+AC	DC×2+AC	DC×2+AC×2
	Quantity		3	3	4
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	425+(420+380)	425+(420+380)	(420+380)×2
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		3	3	4
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)
Outdoor air flow		m3/h	11700+15600	11700+15600	15600×2
Sound pressure level		dB(A)	63	63	64

**R410A Digital Scroll D4+ 50Hz**

Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		39	43	46
Outdoor unit	Net dimension (W×H×D)	mm	960×1615×765 +1250×1615×765	960×1615×765 +1250×1615×765	(1250×1615×765)×2
	Packing (W×H×D)	mm	1025×1790×830 +1305×1790×820	1025×1790×830 +1305×1790×820	(1305×1790×820)×2
	Net/Gross weight	kg	240+330/255+345	240+330/255+345	330×2/345×2
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	9+14	9+14	14×2
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	15.9	19.1	19.1
	Gas pipe	mm	28.6	31.8	31.8
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

Model (CC01-TMVD4N)	Combination unit		850HT1I <sup>3.68</sup> /O4ATW1T	900HT1I <sup>3.65</sup> /O4ATW1T	960HT1I <sup>3.84</sup> /O4ATW1T
	Independent unit		400HT1I <sup>3.72</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	280HT1I <sup>3.94</sup> /O4ATW1T
			450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	280HT1I <sup>3.94</sup> /O4ATW1T
			-	-	400HT1I <sup>3.72</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	85.0	90.0	96.0
	Power input	kW	23.08	24.66	24.97
	EER		3.68	3.65	3.84
Heating	Capacity	kW	95.0	100.0	108.0
	Power input	kW	21.47	22.72	24.27
	COP		4.42	4.40	4.45
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		2	2	3
	Capacity	kW	16.85×2	16.85×2	16.85×3
	Input	kW	5.75×2	5.75×2	5.75×3
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1893×2; refill 1774×2	initial 1893×2; refill 1774×2	initial 1893×3; refill 1774×3
Fixed scroll compressor	Model		ZP67KCE-TFD-420×4	ZP67KCE-TFD-420×4	ZP57K3E-TFD-422×2 +ZP67KCE-TFD-420×2
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		4	4	4
	Capacity	kW	16.2×4	16.2×4	13.92×2+16.2×2
	Input	kW	5.2×4	5.2×4	4.61×2+5.2×2
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1685×4; refill 1567×4	initial 1685×4; refill 1567×4	initial 1656×2+1685×2 refill 1538×2+1567×2
Outdoor fan motor	Model		WZDK560-38G(A)×2 +YDK380-4D×2	WZDK560-38G(A)×2 +YDK380-4D×2	WZDK750-38G-4×2 +WZDK560-38G(A) +YDK380-4D
	Type		DC×2+AC×2	DC×2+AC×2	DC×3+AC
	Quantity		4	4	4
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	(420+380)×2	(420+380)×2	425×2+(420+380)
	Outdoor fan	Material		ASG20	ASG20
Type		Axial fan	Axial fan	Axial fan	
Quantity		4	4	4	
External static pressure		Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)
Outdoor air flow		m <sup>3</sup> /h	15600×2	15600×2	11700×2+15600

**R410A Digital Scroll D4+ 50Hz**

Sound pressure level		dB(A)	64	64	64
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		50	53	56
Outdoor unit	Net dimension (W×H×D)	mm	(1250×1615×765)×2	(1250×1615×765)×2	(960×1615×765)×2 +(1250×1615×765)
	Packing (W×H×D)	mm	(1305×1790×820)×2	(1305×1790×820)×2	(1025×1790×830)×2 +(1305×1790×820)
	Net/Gross weight		kg	330×2/345×2	330×2/345×2
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	14×2	14×2	9×2+14
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	19.1	19.1	19.1
	Gas pipe	mm	31.8	31.8	38.1
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

Model (CC01-TMVD4N)	Combination unit		1010HT1 <sup>3.8</sup> /O4ATW1T	1065HT1 <sup>3.73</sup> /O4ATW1T	1130HT1 <sup>3.74</sup> /O4ATW1T
	Independent unit		280HT1 <sup>3.94</sup> /O4ATW1T	280HT1 <sup>3.94</sup> /O4ATW1T	280HT1 <sup>3.94</sup> /O4ATW1T
			280HT1 <sup>3.94</sup> /O4ATW1T	335HT1 <sup>3.66</sup> /O4ATW1T	400HT1 <sup>3.72</sup> /O4ATW1T
			450HT1 <sup>3.65</sup> /O4ATW1T	450HT1 <sup>3.65</sup> /O4ATW1T	450HT1 <sup>3.65</sup> /O4ATW1T
Power supply		V/Ph/ Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	101.0	106.5	113.0
	Power input	kW	26.55	28.59	30.19
	EER		3.80	3.73	3.74
Heating	Capacity	kW	113.0	119.0	116.5
	Power input	kW	25.52	26.96	28.55
	COP		4.43	4.41	4.08
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		3	3	3
	Capacity	kW	16.85×3	16.85×3	16.85×3
	Input	kW	5.75×3	5.75×3	5.75×3
	Refrigerant oil type		POE	POE	POE
Refrigerant oil charge	ml	initial 1893×3; refill 1774×3	initial 1893×3; refill 1774×3	initial 1893×3; refill 1774×3	
Fixed scroll compressor	Model		ZP57K3E-TFD-422×2 +ZP67KCE-TFD-420×2	ZP57K3E-TFD-422 +ZP67KCE-TFD-420×3	ZP57K3E-TFD-422 +ZP67KCE-TFD-420×4
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		4	4	5
	Capacity	kW	13.92×2+16.2×2	13.92+16.2×3	13.92+16.2×4
	Input	kW	4.61×2+5.2×2	4.61+5.2×3	4.61+5.2×4
	Refrigerant oil type		POE	POE	POE
Refrigerant oil charge	ml	initial 1656×2+1685×2 refill 1538×2+1567×2	initial 1656+1685×3 refill 1538+1567×3	initial 1656+1685×4 refill 1538+1567×4	
Outdoor fan motor	Model		WZDK750-38G-4×2 +WZDK560-38G(A) +YDK380-4D	WZDK750-38G-4×2 +WZDK560-38G(A) +YDK380-4D	WZDK750-38G-4 +(WZDK560-38G(A) +YDK380-4D)×2
	Type		DC×3+AC	DC×3+AC	DC×3+AC×2
	Quantity		4	4	5
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	425×2+(420+380)	425+490+(420+380)	425+(420+380)×2
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		4	4	5
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)



**R410A Digital Scroll D4+ 50Hz**

Outdoor air flow		m <sup>3</sup> /h	11700×2+15600	11700×2+15600	11700+15600×2
Sound pressure level		dB(A)	64	64	65
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		59	63	64
Outdoor unit	Net dimension (W×H×D)	mm	(960×1615×765)×2 +(1250×1615×765)	(960×1615×765)×2 +(1250×1615×765)	(960×1615×765) +(1250×1615×765)×2
	Packing (W×H×D)	mm	(1025×1790×830)×2 +(1305×1790×820)	(1025×1790×830)×2 +(1305×1790×820)	(1025×1790×830) +(1305×1790×820)×2
	Net/Gross weight	kg	240×2+330/255×2+345	240+242+330/255+257+3 45	240+330×2/255+345×2
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	9×2+14	9+10+14	9+14×2
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	19.1	19.1	19.1
	Gas pipe	mm	38.1	38.1	38.1
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

Model (CC01-TMVD4N)	Combination unit		1200HT1 <sup>3.72</sup> /O4ATW1T	1250HT1 <sup>3.69</sup> /O4ATW1T	1300HT1 <sup>3.67</sup> /O4ATW1T
	Independent unit		400HT1 <sup>3.72</sup> /O4ATW1T	400HT1 <sup>3.72</sup> /O4ATW1T	400HT1 <sup>3.72</sup> /O4ATW1T
			400HT1 <sup>3.72</sup> /O4ATW1T	400HT1 <sup>3.72</sup> /O4ATW1T	450HT1 <sup>3.65</sup> /O4ATW1T
			400HT1 <sup>3.72</sup> /O4ATW1T	450HT1 <sup>3.65</sup> /O4ATW1T	450HT1 <sup>3.65</sup> /O4ATW1T
Power supply		V/Ph/ Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	120.0	125.0	130.0
	Power input	kW	32.25	33.83	35.41
	EER		3.72	3.69	3.67
Heating	Capacity	kW	135.0	140.0	145.0
	Power input	kW	30.33	31.58	32.83
	COP		4.45	4.43	4.42
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		3	3	3
	Capacity	kW	16.85×3	16.85×3	16.85×3
	Input	kW	5.75×3	5.75×3	5.75×3
	Refrigerant oil type		POE	POE	POE
Refrigerant oil charge	ml	initial 1893×3; refill 1774×3	initial 1893×3; refill 1774×3	initial 1893×3; refill 1774×3	
Fixed scroll compressor	Model		ZP67KCE-TFD-420×6	ZP67KCE-TFD-420×6	ZP67KCE-TFD-420×6
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		6	6	6
	Capacity	kW	16.2×6	16.2×6	16.2×6
	Input	kW	5.2×6	5.2×6	5.2×6
	Refrigerant oil type		POE	POE	POE
Refrigerant oil charge	ml	initial 1685×6 refill 1567×6	initial 1685×6 refill 1567×6	initial 1685×6 refill 1567×6	
Outdoor fan motor	Model		(WZDK560-38G(A) +YDK380-4D)×3	(WZDK560-38G(A) +YDK380-4D)×3	(WZDK560-38G(A) +YDK380-4D)×3
	Type		DC×3+AC×3	DC×3+AC×3	DC×3+AC×3
	Quantity		6	6	6
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	(420+380)×3	(420+380)×3	(420+380)×3
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		6	6	6
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)
Outdoor air flow		m <sup>3</sup> /h	15600×3	15600×3	15600×3
Sound pressure level		dB(A)	66	66	66

**R410A Digital Scroll D4+ 50Hz**

Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		64	64	64
Outdoor unit	Net dimension (W×H×D)	mm	(1250×1615×765)×3	(1250×1615×765)×3	(1250×1615×765)×3
	Packing (W×H×D)	mm	(1305×1790×820)×3	(1305×1790×820)×3	(1305×1790×820)×3
	Net/Gross weight	kg	330×3/345×3	330×3/345×3	330×3/345×3
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	14×3	14×3	14×3
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	19.1	19.1	19.1
	Gas pipe	mm	38.1	38.1	38.1
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

<b>Model (CC01-TMVD4N)</b>	<b>Combination unit</b>		<b>1350HT1<sup>3.65</sup>/O4ATW1T</b>	<b>1432HT1<sup>3.8</sup>/O4ATW1T</b>	<b>1460HT1<sup>3.76</sup>/O4ATW1T</b>
	<b>Independent unit</b>		<b>450HT1<sup>3.65</sup>/O4ATW1T</b>	<b>252HT1<sup>4.29</sup>/O4ATW1T</b>	<b>280HT1<sup>3.94</sup>/O4ATW1T</b>
			<b>450HT1<sup>3.65</sup>/O4ATW1T</b>	<b>280HT1<sup>3.94</sup>/O4ATW1T</b>	<b>280HT1<sup>3.94</sup>/O4ATW1T</b>
			<b>450HT1<sup>3.65</sup>/O4ATW1T</b>	<b>450HT1<sup>3.65</sup>/O4ATW1T</b>	<b>450HT1<sup>3.65</sup>/O4ATW1T</b>
			-	<b>450HT1<sup>3.65</sup>/O4ATW1T</b>	<b>450HT1<sup>3.65</sup>/O4ATW1T</b>
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	135.0	143.2	146.0
	Power input	kW	36.99	37.64	38.88
	EER		3.65	3.80	3.76
Heating	Capacity	kW	150.0	158.5	163.0
	Power input	kW	34.08	35.67	36.88
	COP		4.40	4.44	4.42
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		3	4	4
	Capacity	kW	16.85×3	16.85×4	16.85×4
	Input	kW	5.75×3	5.75×4	5.75×4
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1893×3; refill 1774×3	initial 1893×4; refill 1774×4	initial 1893×4; refill 1774×4
Fixed scroll compressor	Model		ZP67KCE-TFD-420×6	ZP57K3E-TFD-422×2 +ZP67KCE-TFD-420×4	ZP57K3E-TFD-422×2 +ZP67KCE-TFD-420×4
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		6	6	6
	Capacity	kW	16.2×6	13.92×2+16.2×4	13.92×2+16.2×4
	Input	kW	5.2×6	4.61×2+5.2×4	4.61×2+5.2×4
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1685×6 refill 1567×6	initial 1656×2+1685×4 refill 1538×2+1567×4	initial 1656×2+1685×4 refill 1538×2+1567×4
Outdoor fan motor	Model		(WZDK560-38G(A) +YDK380-4D)×3	WZDK750-38G-4×2 +(WZDK560-38G(A) +YDK380-4D)×2	WZDK750-38G-4×2 +(WZDK560-38G(A) +YDK380-4D)×2
	Type		DC×3+AC×3	DC×4+AC×2	DC×4+AC×2
	Quantity		6	6	6
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	(420+380)×3	425×2+(420+380)×2	425×2+(420+380)×2
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		6	6	6
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)

**R410A Digital Scroll D4+ 50Hz**

Outdoor air flow		m <sup>3</sup> /h	15600×3	11700×2+15600×2	11700×2+15600×2
Sound pressure level		dB(A)	66	66	66
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		64	64	64
Outdoor unit	Net dimension (W×H×D)	mm	(1250×1615×765)×3	(960×1615×765)×2 +(1250×1615×765)×2	(960×1615×765)×2 +(1250×1615×765)×2
	Packing (W×H×D)	mm	(1305×1790×820)×3	(1025×1790×830)×2 +(1305×1790×820)×2	(1025×1790×830)×2 +(1305×1790×820)×2
	Net/Gross weight	kg	330×3/345×3	240×2+330×2/255×2+3 45×2	240×2+330×2/255×2+34 5×2
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	14×3	9×2+14×2	9×2+14×2
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	19.1	22.2	22.2
	Gas pipe	mm	38.1	41.2	41.2
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

Combination Units

Model (CC01-TMVD4N)	Combination unit		1515HT1I <sup>3.7</sup> /O4ATW1T	1580HT1I <sup>3.72</sup> /O4ATW1T	1650HT1I <sup>3.7</sup> /O4ATW1T
	Independent unit		280HT1I <sup>3.94</sup> /O4ATW1T	280HT1I <sup>3.94</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T
			335HT1I <sup>3.66</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T
			450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T
			450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	151.5	158.0	165.0
	Power input	kW	40.92	42.52	44.58
	EER		3.70	3.72	3.70
Heating	Capacity	kW	169.0	176.5	185.0
	Power input	kW	38.32	39.91	41.69
	COP		4.41	4.42	4.44
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		4	4	4
	Capacity	kW	16.85×4	16.85×4	16.85×4
	Input	kW	5.75×4	5.75×4	5.75×4
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1893×4; refill 1774×4	initial 1893×4; refill 1774×4	initial 1893×4; refill 1774×4
Fixed scroll compressor	Model		ZP57K3E-TFD-422 +ZP67KCE-TFD-420×5	ZP57K3E-TFD-422 +ZP67KCE-TFD-420×6	ZP67KCE-TFD-420×8
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		6	7	8
	Capacity	kW	13.92+16.2×5	13.92+16.2×6	16.2×8
	Input	kW	4.61+5.2×5	4.61+5.2×6	5.2×8
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1656+1685×5 refill 1538+1567×5	initial 1656+1685×6 refill 1538+1567×6	initial 1685×8 refill 1567×8
Outdoor fan motor	Model		WZDK750-38G-4×2 +(WZDK560-38G(A) +YDK380-4D)×2	WZDK750-38G-4 +(WZDK560-38G(A) +YDK380-4D)×3	(WZDK560-38G(A) +YDK380-4D)×4
	Type		DC×4+AC×2	DC×4+AC×3	DC×4+AC×4
	Quantity		6	7	8
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	425+490+(420+380)×2	425+(420+380)×3	(420+380)×4
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		6	7	8
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)

**R410A Digital Scroll D4+ 50Hz**

Outdoor air flow		m <sup>3</sup> /h	11700×2+15600×2	11700+15600×3	15600×4
Sound pressure level		dB(A)	66	67	68
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		64	64	64
Outdoor unit	Net dimension (W×H×D)	mm	(960×1615×765)×2 +(1250×1615×765)×2	(960×1615×765) +(1250×1615×765)×3	(1250×1615×765)×4
	Packing (W×H×D)	mm	(1025×1790×830)×2 +(1305×1790×820)×2	(1025×1790×830) +(1305×1790×820)×3	(1305×1790×820)×4
	Net/Gross weight	kg	240+242+330×2/255 +257+345×2	240+330×3/255+345×3	330×4/345×4
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	9+10+14×2	9+14×2	14×4
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	22.2	22.2	22.2
	Gas pipe	mm	41.2	41.2	41.2
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

**Combination Units**

Model (CC01-TMVD4N)	Combination unit		1700HT1I <sup>3.68</sup> /O4ATW1T	1750HT1I <sup>3.67</sup> /O4ATW1T	1800HT1I <sup>3.65</sup> /O4ATW1T
	Independent unit		400HT1I <sup>3.72</sup> /O4ATW1T	400HT1I <sup>3.72</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T
			400HT1I <sup>3.72</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T
			450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T
			450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T	450HT1I <sup>3.65</sup> /O4ATW1T
Power supply		V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	kW	170	175.0	180.0
	Power input	kW	46.2	47.74	49.32
	EER		3.68	3.67	3.65
Heating	Capacity	kW	190.0	195.0	200.0
	Power input	kW	42.94	44.19	45.44
	COP		4.42	4.41	4.40
Digital scroll compressor	Model		ZPD72KCE-TFD-433	ZPD72KCE-TFD-433	ZPD72KCE-TFD-433
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		4	4	4
	Capacity	kW	16.85×4	16.85×4	16.85×4
	Input	kW	5.75×4	5.75×4	5.75×4
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1893×4; refill 1774×4	initial 1893×4; refill 1774×4	initial 1893×4; refill 1774×4
Fixed scroll compressor	Model		ZP67KCE-TFD-420×8	ZP67KCE-TFD-420×8	ZP67KCE-TFD-420×8
	Type		Scroll	Scroll	Scroll
	Brand		Copeland	Copeland	Copeland
	Quantity		8	8	8
	Capacity	kW	16.2×8	16.2×8	16.2×8
	Input	kW	5.2×8	5.2×8	5.2×8
	Refrigerant oil type		POE	POE	POE
	Refrigerant oil charge	ml	initial 1685×8 refill 1567×8	initial 1685×8 refill 1567×8	initial 1685×8 refill 1567×8
Outdoor fan motor	Model		(WZDK560-38G(A)+YDK380-4D)×4	(WZDK560-38G(A)+YDK380-4D)×4	(WZDK560-38G(A)+YDK380-4D)×4
	Type		DC×4+AC×4	DC×4+AC×4	DC×4+AC×4
	Quantity		8	8	8
	Brand		Panasonic/YongAn,Broad-ocean		
	Insulation class		E/F	E/F	E/F
	Safe class		IP44	IP44	IP44
	Output	W	(420+380)×4	(420+380)×4	(420+380)×4
Outdoor fan	Material		ASG20	ASG20	ASG20
	Type		Axial fan	Axial fan	Axial fan
	Quantity		8	8	8
	External static pressure	Pa	0-20 (default)	0-20 (default)	0-20 (default)
		Pa	20-40 (customized)	20-40 (customized)	20-40 (customized)
Outdoor air flow		m <sup>3</sup> /h	15600×4	15600×4	15600×4



### R410A Digital Scroll D4+ 50Hz

Sound pressure level		dB(A)	68	68	68
Connectable indoor unit	Total capacity	%	50-130	50-130	50-130
	Max. quantity		64	64	64
Outdoor unit	Net dimension (W×H×D)	mm	(1250×1615×765)×4	(1250×1615×765)×4	(1250×1615×765)×4
	Packing (W×H×D)	mm	(1305×1790×820)×4	(1305×1790×820)×4	(1305×1790×820)×4
	Net/Gross weight	kg	330×4/345×4	330×4/345×4	330×4/345×4
Refrigerant	Type		R410A	R410A	R410A
	Factory charged	kg	14×4	14×4	14×4
Throttle type			EXV	EXV	EXV
Design pressure (Hi/Lo)		MPa	4.4/2.6	4.4/2.6	4.4/2.6
Refrigerant piping	Liquid pipe	mm	22.2	22.2	22.2
	Gas pipe	mm	41.2	41.2	41.2
	Gas balance pipe	mm	16	16	16
Ambient temp. range	Cooling	°C	-15~54		
	Heating	°C	-15~24		

**Notes:**

Capacities are based on the following conditions:

Cooling: Indoor temperature 27°CDB/19°CWB; Outdoor temperature 35°CDB/24°CWB.

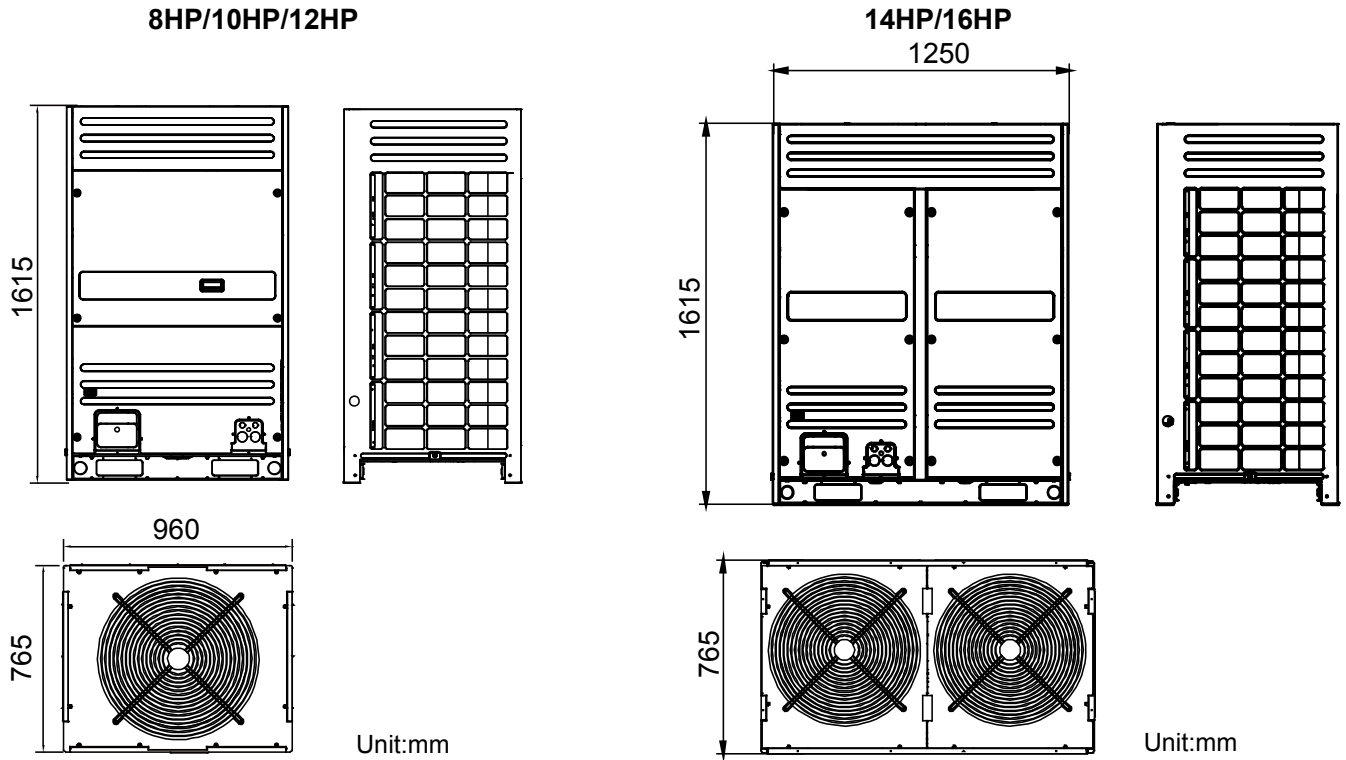
Heating: Indoor temperature 20°CDB/15°CWB; Outdoor temperature 7°CDB/6°CWB.

Piping length: Interconnecting piping length is 7.5m, level difference is zero.

Connection piping diameter is based on the condition that the total equivalent liquid length is less than 90m. When the total equivalent liquid length is more than 90m, please refer to technical manual to choose the connection piping diameter.

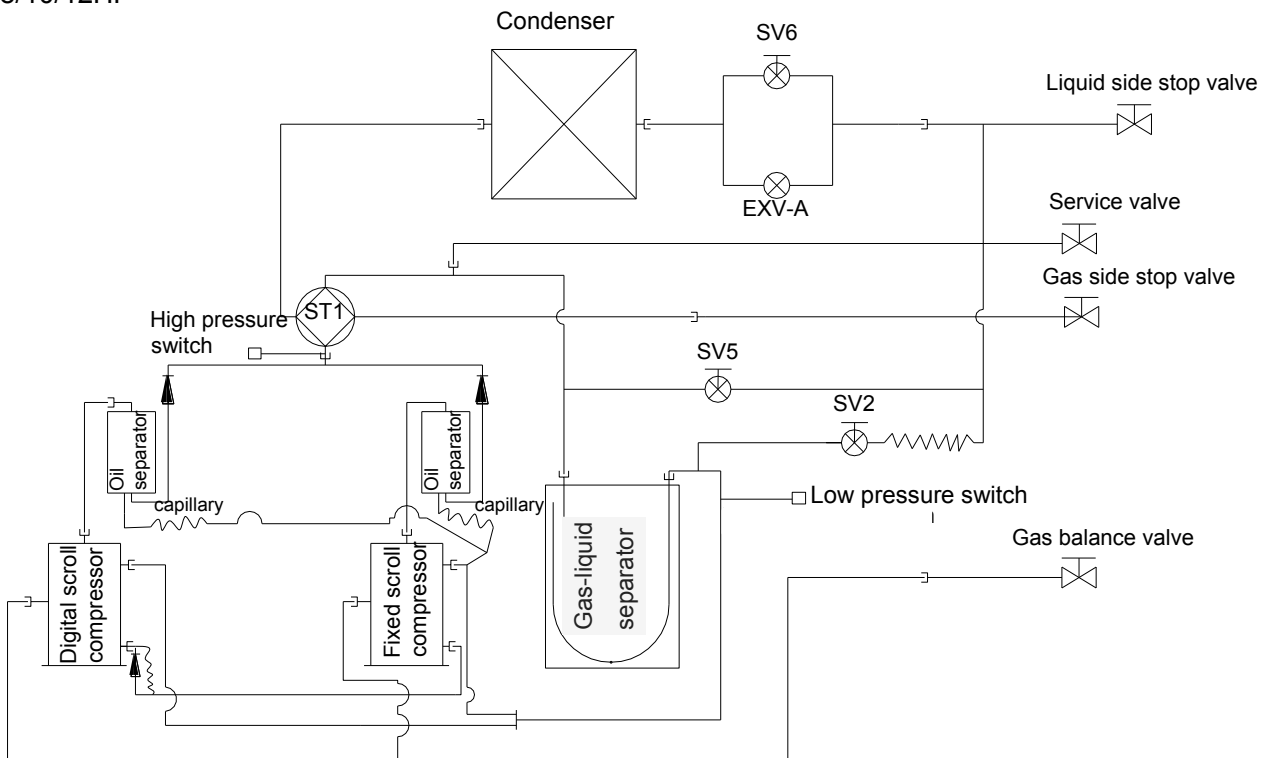
Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.

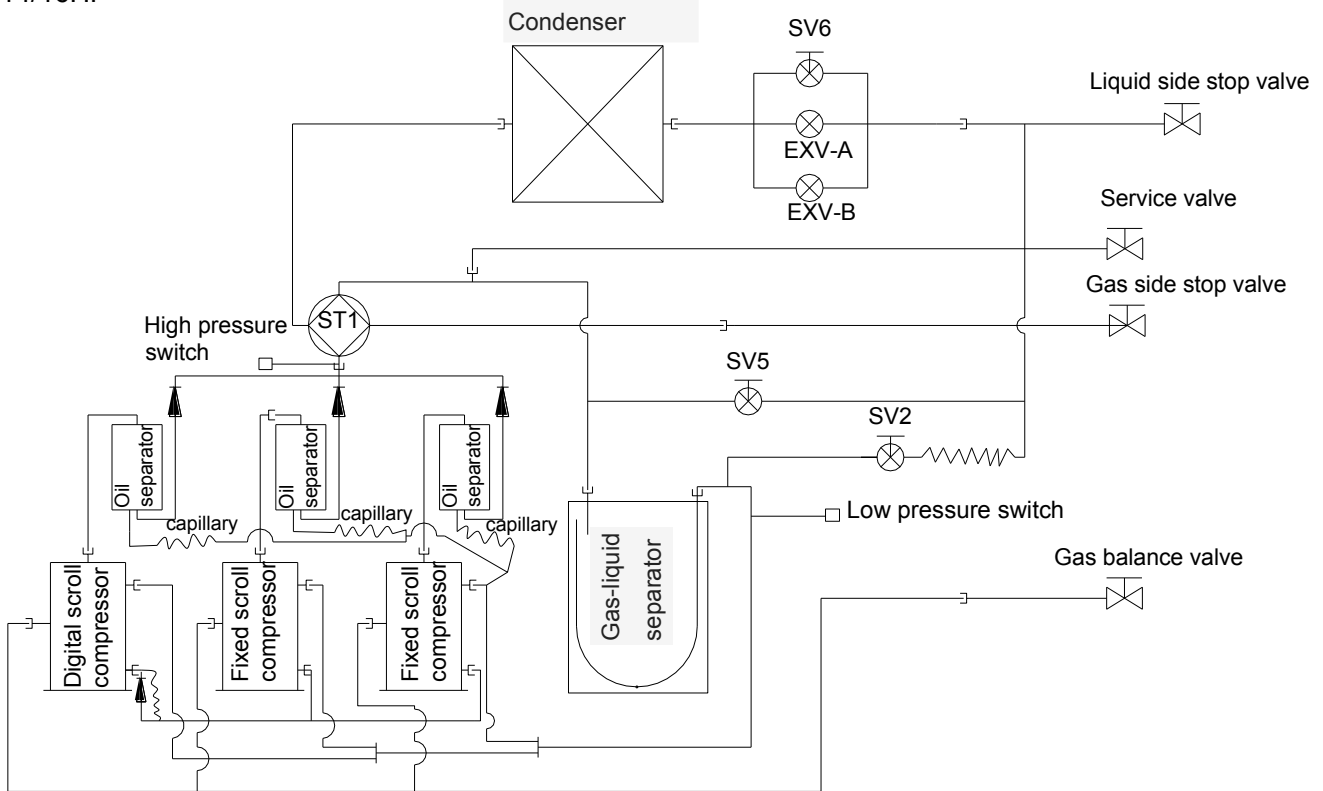
### 3. Dimensions



### 4. Piping diagrams

8/10/12HP





### Function of key parts

**ST1:** when the operating mode of A/C system changes, turn the flow direction of the refrigerant;

**EXV:** adjust the refrigerant flow;

**SV2:** cooling down the compressor when the discharge gas temperature of any compressor is more than 100°C;

**SV5:** it is open in quick defrosting mode, and closed in other mode;

**SV6:** adjust the refrigerant flow in cooling mode. And in heating mode it will be always open.

### 5. Electric Characteristics

System HP	Outdoor Unit				Power Supply			Compressor		OFM	
	Hz	Voltage	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
8HP	50	380~415	342	440	22.1	28	30	82.4/74.0	12.7+10.7	0.43	4.4
10HP	50	380~415	342	440	23.4	28	30	82.4/74.0	12.7+10.7	0.43	4.4
12HP	50	380~415	342	440	24.4	28	35	82.4/74.0	12.7+11.8	0.49	5.0
14HP	50	380~415	342	440	34.9	42	50	82.4/74.0/74.0	12.7+11.8×2	0.42+0.38	4.2+2.9
16HP	50	380~415	342	440	37.4	42	50	82.4/74.0/74.0	12.7+11.8×2	0.42+0.38	4.2+2.9

**Remark:**

MCA: Minimum Current Amps. (A)

TOCA: Total Over Current Amps. (A)

MFA: Maximum Fuse Amps. (A)

MSC: Maximum Starting Amps. (A)

RLA: Rated Loaded Amps. (A)

OFM: Outdoor Fan Motor.

FLA: Full Load Amps. (A)

KW: Rated Motor Output (kW)

The current value of combination unit is the total value of each basic mode (refer to units combination table in part 1)

For example: 46HP=14HP+16HP×2

Power current: MCA=34.9+37.4×2=109.7

TOCA=42+42×2=126

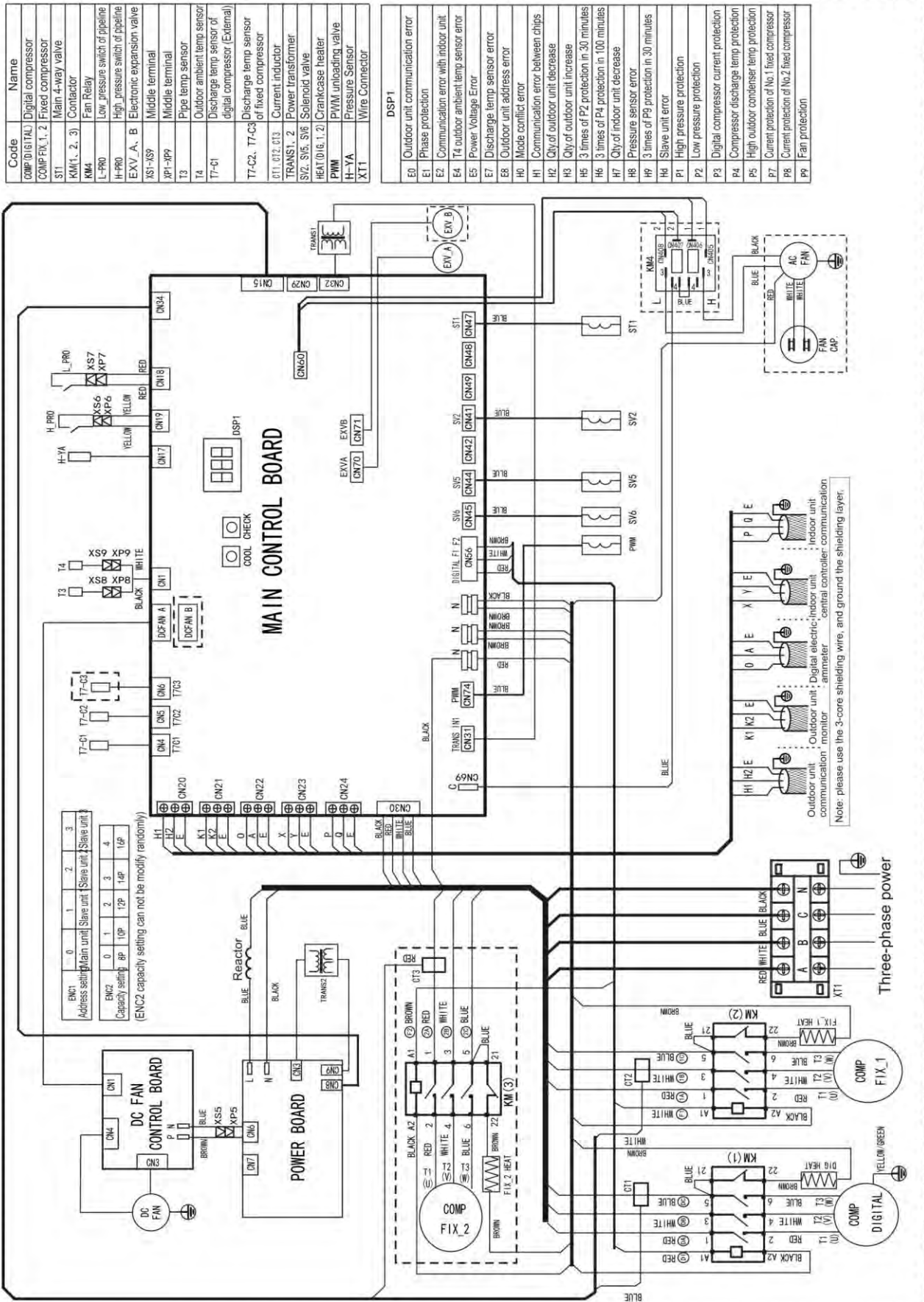
MFA=50+50×2=150

Compressor: RLA=12.7+11.8×2+(12.7+11.8×2)×2=108.9

OFM: FLA=4.2+2.9+(4.2+2.9)×2=21.3

## 6. Wiring diagrams

8, 10, 12, 14, 16HP



## 7. Capacity tables

### 7.1 Cooling capacity

Note: **CCI** – Combination Capacity Index; **OT** – Outdoor Temperature (DB); **TC** – Total Cooling Capacity; **PI** – Power Input;

TMVD4N252(8)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	22.40	2.43	26.80	2.95	30.26	3.40	31.72	3.43	32.27	3.46	32.77	3.47	35.54	3.50
	12	22.40	2.47	26.80	3.01	30.26	3.47	31.44	3.49	31.99	3.52	32.48	3.53	35.22	3.56
	14	22.40	2.52	26.80	3.06	30.26	3.53	31.16	3.56	31.70	3.58	31.90	3.60	34.91	3.63
	16	22.40	2.56	26.80	3.11	29.99	3.59	30.60	3.62	31.14	3.65	31.61	3.66	34.59	3.69
	18	22.40	2.61	26.80	3.17	29.46	3.66	30.32	3.69	30.86	3.71	31.32	3.73	34.28	3.76
	19	22.40	2.65	26.80	3.22	29.19	3.72	30.05	3.75	30.57	3.77	31.03	3.79	33.96	3.82
	21	22.40	2.85	26.80	3.46	28.92	3.99	29.77	4.02	30.29	4.05	30.74	4.06	33.65	4.10
	23	22.40	3.05	26.80	3.70	28.65	4.27	29.49	4.30	30.01	4.33	30.45	4.35	33.33	4.39
	25	22.40	3.26	26.80	3.96	28.38	4.57	29.21	4.61	29.72	4.64	30.16	4.66	33.02	4.70
	27	22.40	3.49	26.80	4.23	28.12	4.88	28.93	4.92	29.44	4.96	29.87	4.98	32.71	5.02
	29	22.40	3.72	26.59	4.52	27.85	5.22	28.66	5.26	29.16	5.29	29.58	5.32	32.39	5.36
	31	22.40	3.97	26.51	4.82	27.58	5.56	28.38	5.61	28.87	5.65	29.29	5.67	32.08	5.72
	33	22.40	4.23	26.51	5.14	27.31	5.92	28.10	5.97	28.59	6.01	29.00	6.04	31.76	6.09
	35	22.40	4.50	26.25	5.46	26.78	6.30	27.82	6.35	28.31	6.40	29.00	6.42	31.45	6.48
	37	22.40	4.78	26.25	5.81	26.78	6.70	27.26	6.76	27.74	6.81	28.97	6.83	30.82	6.89
	39	22.40	4.81	26.25	5.84	26.24	6.73	27.07	6.79	27.46	6.83	28.68	6.86	30.50	6.92
	41	22.40	4.83	25.72	5.86	26.24	6.76	26.99	6.82	27.18	6.87	28.39	6.89	30.19	6.95
	43	21.28	4.85	25.72	5.89	25.44	6.79	26.71	6.85	26.89	6.90	27.55	6.92	29.87	6.99
	46	21.28	4.87	24.94	5.92	25.44	6.83	25.63	6.88	26.61	6.93	27.26	6.96	29.56	7.02
	48	21.28	4.89	24.94	5.95	24.10	6.86	25.20	6.91	25.76	6.96	26.97	6.99	29.25	7.05
120%	10	22.11	2.38	25.88	2.93	28.78	3.38	30.72	3.40	31.82	3.43	32.31	3.44	35.04	3.47
	12	22.11	2.42	25.88	2.98	28.78	3.44	30.72	3.47	31.54	3.49	32.03	3.51	34.73	3.54
	14	22.11	2.46	25.88	3.04	28.78	3.50	30.72	3.53	31.26	3.55	31.74	3.57	34.42	3.60
	16	22.11	2.51	25.88	3.09	28.78	3.56	30.72	3.59	30.98	3.62	31.46	3.63	34.11	3.67
	18	22.11	2.55	25.88	3.14	28.78	3.63	30.72	3.66	30.70	3.68	31.17	3.70	33.80	3.73
	19	22.11	2.60	25.88	3.20	28.78	3.69	30.45	3.72	30.42	3.75	30.89	3.76	33.49	3.79
	21	22.11	2.78	25.88	3.43	28.78	3.96	30.17	3.99	29.87	4.02	30.60	4.03	33.18	4.07
	23	22.11	2.98	25.88	3.67	28.25	4.24	29.90	4.27	29.59	4.30	30.31	4.32	32.87	4.36
	25	22.11	3.19	25.88	3.93	27.99	4.53	29.63	4.57	29.31	4.60	30.03	4.62	32.56	4.66
	27	22.11	3.41	25.88	4.20	27.72	4.85	29.35	4.89	29.03	4.92	29.74	4.94	32.25	4.98
	29	22.11	3.64	25.88	4.49	27.46	5.17	28.80	5.22	28.75	5.25	29.46	5.27	31.94	5.32
	31	22.11	3.88	25.88	4.78	26.93	5.52	27.98	5.56	28.47	5.60	29.17	5.62	31.63	5.67
	33	22.11	4.14	25.88	5.10	26.67	5.88	27.71	5.93	28.19	5.97	28.88	5.99	31.32	6.04
	35	22.11	4.40	25.88	5.42	26.40	6.25	27.43	6.30	27.91	6.35	28.60	6.37	31.01	6.43
	37	22.11	4.68	25.88	5.77	26.14	6.65	26.88	6.70	27.35	6.75	28.03	6.78	30.39	6.84
	39	22.11	4.70	25.88	5.79	25.87	6.68	26.61	6.73	27.07	6.78	27.74	6.81	30.08	6.87
	41	22.11	4.72	24.59	5.82	25.61	6.71	26.33	6.76	26.80	6.81	27.45	6.84	29.77	6.90
	43	22.11	4.74	24.33	5.84	25.35	6.74	26.06	6.80	26.52	6.84	27.17	6.87	29.46	6.93
	46	22.11	4.77	24.07	5.87	25.08	6.77	25.79	6.83	25.71	6.87	26.88	6.90	29.15	6.96
	48	21.45	4.79	23.81	5.90	24.82	6.80	25.24	6.86	25.96	6.91	26.60	6.93	28.84	7.00
110%	10	21.52	2.36	25.22	2.87	25.73	3.31	28.60	3.33	30.73	3.36	31.49	3.37	34.14	3.40
	12	21.52	2.40	25.22	2.92	25.73	3.37	28.60	3.39	30.46	3.42	31.21	3.43	33.84	3.46
	14	21.52	2.45	25.22	2.97	25.73	3.43	28.60	3.46	30.19	3.48	30.93	3.49	33.54	3.53
	16	21.52	2.49	25.22	3.03	25.73	3.49	28.60	3.52	29.92	3.54	30.65	3.56	33.24	3.59
	18	21.52	2.53	25.22	3.08	25.73	3.55	28.60	3.58	29.65	3.60	30.37	3.62	32.93	3.65
	19	21.52	2.58	25.22	3.13	25.73	3.61	28.60	3.64	29.37	3.67	30.09	3.68	32.63	3.71
	21	21.52	2.76	25.22	3.36	25.73	3.87	28.60	3.90	29.10	3.93	29.82	3.95	32.33	3.98
	23	21.52	2.96	25.22	3.60	25.73	4.15	28.33	4.18	28.83	4.21	29.54	4.23	32.03	4.26
	25	21.52	3.17	25.22	3.85	25.73	4.44	28.07	4.47	28.56	4.51	29.26	4.52	31.72	4.56
	27	21.52	3.39	25.22	4.11	25.73	4.74	27.80	4.78	28.29	4.82	28.98	4.84	31.42	4.88
	29	21.52	3.62	25.22	4.39	25.73	5.07	27.53	5.11	28.01	5.14	28.70	5.16	31.12	5.21
	31	21.52	3.86	25.22	4.68	25.73	5.40	27.26	5.45	27.74	5.48	28.42	5.51	30.82	5.56
	33	21.52	4.11	25.22	4.99	25.73	5.76	27.00	5.80	27.47	5.84	28.14	5.87	30.52	5.92
	35	21.52	4.37	25.22	5.31	25.73	6.12	26.73	6.17	27.20	6.21	27.87	6.24	30.21	6.30
	37	21.52	4.65	25.22	5.65	25.73	6.51	26.20	6.56	26.65	6.61	27.31	6.64	29.61	6.70
	39	21.52	4.67	25.22	5.67	25.73	6.54	25.93	6.59	26.38	6.64	27.03	6.67	29.31	6.72
	41	21.52	4.69	25.22	5.70	25.73	6.57	25.66	6.62	26.11	6.67	26.75	6.70	29.01	6.75
	43	21.52	4.71	25.22	5.72	25.73	6.60	25.39	6.65	25.84	6.70	26.47	6.73	28.70	6.79
	46	21.52	4.73	25.22	5.75	25.73	6.63	25.13	6.68	25.57	6.73	26.19	6.76	28.40	6.82
	48	20.44	4.75	24.46	5.77	25.21	6.66	24.86	6.71	25.29	6.76	25.92	6.79	28.10	6.85



TMVD4N252(8)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	20.29	2.24	23.78	2.73	24.26	3.14	25.20	3.17	27.44	3.19	29.42	3.20	32.19	3.23
	12	20.29	2.29	23.78	2.78	24.26	3.20	25.20	3.23	27.44	3.25	29.42	3.26	31.90	3.29
	14	20.29	2.33	23.78	2.83	24.26	3.26	25.20	3.29	27.44	3.31	29.16	3.32	31.62	3.35
	16	20.29	2.37	23.78	2.88	24.26	3.32	25.20	3.35	27.44	3.37	28.90	3.38	31.33	3.41
	18	20.29	2.41	23.78	2.93	24.26	3.38	25.20	3.40	27.44	3.43	28.64	3.44	31.05	3.47
	19	20.29	2.45	23.78	2.98	24.26	3.44	25.20	3.46	27.44	3.49	28.37	3.50	30.76	3.53
	21	20.29	2.63	23.78	3.19	24.26	3.68	25.20	3.71	27.44	3.74	28.11	3.75	30.48	3.79
	23	20.29	2.82	23.78	3.42	24.26	3.95	25.20	3.98	27.44	4.00	27.85	4.02	30.19	4.06
	25	20.29	3.01	23.78	3.66	24.26	4.22	25.20	4.26	27.18	4.29	27.58	4.30	29.91	4.34
	27	20.29	3.22	23.78	3.91	24.26	4.51	25.20	4.55	26.92	4.58	27.32	4.60	29.62	4.64
	29	20.29	3.44	23.78	4.18	24.26	4.82	25.20	4.86	26.67	4.89	27.06	4.91	29.34	4.95
	31	20.29	3.67	23.78	4.46	24.26	5.14	25.20	5.18	26.41	5.22	26.80	5.24	29.05	5.28
	33	20.29	3.91	23.78	4.75	24.26	5.47	25.20	5.52	25.90	5.56	26.53	5.58	28.77	5.63
	35	20.29	4.16	23.78	5.05	24.26	5.82	25.20	5.87	25.64	5.91	26.27	5.93	28.48	5.99
	37	20.29	4.42	23.78	5.37	24.26	6.19	24.70	6.24	25.13	6.29	25.75	6.31	27.92	6.37
	39	20.29	4.44	23.78	5.39	24.26	6.22	24.44	6.27	24.87	6.31	25.48	6.34	27.63	6.40
	41	20.29	4.46	23.78	5.42	24.26	6.25	24.19	6.30	24.62	6.34	25.22	6.37	27.35	6.42
	43	20.29	4.48	23.78	5.44	24.26	6.28	23.94	6.33	24.36	6.37	24.96	6.40	27.06	6.45
46	20.29	4.50	23.30	5.47	24.26	6.31	23.69	6.36	24.10	6.40	24.69	6.43	26.78	6.48	
48	20.29	4.52	23.06	5.49	23.53	6.34	23.44	6.39	23.85	6.43	24.43	6.46	26.49	6.51	
90%	10	18.26	1.94	21.40	2.36	21.83	2.72	22.68	2.74	23.08	2.76	25.30	2.77	27.43	2.80
	12	18.26	1.98	21.40	2.40	21.83	2.77	22.68	2.79	23.08	2.81	25.30	2.82	27.43	2.85
	14	18.26	2.01	21.40	2.44	21.83	2.82	22.68	2.84	23.08	2.86	25.30	2.87	27.43	2.90
	16	18.26	2.05	21.40	2.49	21.83	2.87	22.68	2.89	23.08	2.91	25.30	2.92	27.43	2.95
	18	18.26	2.08	21.40	2.53	21.83	2.92	22.68	2.94	23.08	2.96	25.30	2.98	27.17	3.00
	19	18.26	2.12	21.40	2.57	21.83	2.97	22.68	2.99	23.08	3.01	25.30	3.03	26.92	3.05
	21	18.26	2.27	21.40	2.76	21.83	3.18	22.68	3.21	23.08	3.23	25.30	3.25	26.66	3.27
	23	18.26	2.43	21.40	2.96	21.83	3.41	22.68	3.44	23.08	3.46	25.30	3.48	26.41	3.51
	25	18.26	2.60	21.40	3.16	21.83	3.65	22.68	3.68	23.08	3.70	25.06	3.72	26.15	3.75
	27	18.26	2.78	21.40	3.38	21.83	3.90	22.68	3.93	23.08	3.96	24.83	3.98	26.15	4.01
	29	18.26	2.97	21.40	3.61	21.83	4.17	22.68	4.20	23.08	4.23	24.59	4.25	26.15	4.28
	31	18.26	3.17	21.40	3.85	21.83	4.44	22.68	4.48	23.08	4.51	24.35	4.53	25.89	4.57
	33	18.26	3.38	21.40	4.10	21.83	4.73	22.68	4.77	23.08	4.80	23.88	4.82	25.89	4.87
	35	18.26	3.59	21.40	4.36	21.83	5.03	22.68	5.07	23.08	5.11	23.64	5.13	25.64	5.18
	37	18.26	3.82	21.40	4.64	21.83	5.35	22.68	5.40	23.08	5.44	23.17	5.46	25.12	5.51
	39	18.26	3.84	21.40	4.66	21.83	5.38	22.68	5.42	23.08	5.46	22.93	5.48	24.87	5.53
	41	18.26	3.86	21.40	4.68	21.83	5.40	22.68	5.45	23.08	5.48	22.70	5.50	24.61	5.55
	43	18.26	3.87	21.40	4.70	21.83	5.43	22.68	5.47	23.08	5.51	22.70	5.53	24.61	5.58
46	18.26	3.89	21.40	4.73	21.39	5.45	22.68	5.50	23.08	5.53	22.70	5.56	24.61	5.61	
48	18.26	3.91	21.40	4.75	21.17	5.48	22.00	5.52	22.38	5.56	22.70	5.58	24.61	5.63	
80%	10	16.23	1.66	19.02	2.01	19.40	2.32	20.16	2.34	20.51	2.36	21.02	2.37	22.79	2.39
	12	16.23	1.69	19.02	2.05	19.40	2.37	20.16	2.38	20.51	2.40	21.02	2.41	22.79	2.43
	14	16.23	1.72	19.02	2.09	19.40	2.41	20.16	2.43	20.51	2.44	21.02	2.45	22.79	2.48
	16	16.23	1.75	19.02	2.12	19.40	2.45	20.16	2.47	20.51	2.49	21.02	2.50	22.79	2.52
	18	16.23	1.78	19.02	2.16	19.40	2.49	20.16	2.51	20.51	2.53	21.02	2.54	22.79	2.56
	19	16.23	1.81	19.02	2.20	19.40	2.54	20.16	2.56	20.51	2.58	21.02	2.59	22.79	2.61
	21	16.23	1.94	19.02	2.36	19.40	2.72	20.16	2.74	20.51	2.76	21.02	2.77	22.79	2.80
	23	16.23	2.08	19.02	2.53	19.40	2.91	20.16	2.94	20.51	2.96	21.02	2.97	22.79	3.00
	25	16.23	2.23	19.02	2.70	19.40	3.12	20.16	3.14	20.51	3.16	21.02	3.18	22.79	3.21
	27	16.23	2.38	19.02	2.89	19.40	3.33	20.16	3.36	20.51	3.38	21.02	3.40	22.79	3.43
	29	16.23	2.54	19.02	3.08	19.40	3.56	20.16	3.59	20.51	3.61	21.02	3.63	22.79	3.66
	31	16.23	2.71	19.02	3.29	19.40	3.79	20.16	3.83	20.51	3.85	21.02	3.87	22.79	3.90
	33	16.23	2.88	19.02	3.50	19.40	4.04	20.16	4.07	20.51	4.10	21.02	4.12	22.79	4.16
	35	16.23	3.07	19.02	3.73	19.40	4.30	20.16	4.33	20.51	4.37	21.02	4.38	22.79	4.42
	37	16.23	3.26	19.02	3.96	19.40	4.57	20.16	4.61	20.51	4.64	21.02	4.66	22.33	4.70
	39	16.23	3.28	19.02	3.98	19.40	4.59	20.16	4.63	20.51	4.66	21.02	4.68	22.10	4.72
	41	16.23	3.29	19.02	4.00	19.40	4.61	20.16	4.65	20.51	4.68	21.02	4.70	21.88	4.74
	43	16.23	3.31	19.02	4.02	19.40	4.64	20.16	4.67	20.51	4.71	21.02	4.72	21.88	4.77
46	16.23	3.32	19.02	4.04	19.40	4.66	20.16	4.69	20.51	4.73	21.02	4.75	21.88	4.79	
48	16.23	3.34	19.02	4.06	19.40	4.68	20.16	4.72	20.51	4.75	21.02	4.77	21.88	4.81	

## TMVD4N252(8)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	10	14.20	1.40	16.64	1.70	16.98	1.96	17.64	1.97	17.95	1.98	18.39	1.99	19.94	2.01
	12	14.20	1.42	16.64	1.73	16.98	1.99	17.64	2.01	17.95	2.02	18.39	2.03	19.94	2.05
	14	14.20	1.45	16.64	1.76	16.98	2.03	17.64	2.04	17.95	2.06	18.39	2.07	19.94	2.09
	16	14.20	1.47	16.64	1.79	16.98	2.06	17.64	2.08	17.95	2.10	18.39	2.10	19.94	2.12
	18	14.20	1.50	16.64	1.82	16.98	2.10	17.64	2.12	17.95	2.13	18.39	2.14	19.94	2.16
	19	14.20	1.52	16.64	1.85	16.98	2.14	17.64	2.15	17.95	2.17	18.39	2.18	19.94	2.20
	21	14.20	1.63	16.64	1.99	16.98	2.29	17.64	2.31	17.95	2.32	18.39	2.33	19.94	2.35
	23	14.20	1.75	16.64	2.13	16.98	2.45	17.64	2.47	17.95	2.49	18.39	2.50	19.94	2.52
	25	14.20	1.87	16.64	2.28	16.98	2.63	17.64	2.65	17.95	2.66	18.39	2.68	19.94	2.70
	27	14.20	2.00	16.64	2.43	16.98	2.81	17.64	2.83	17.95	2.85	18.39	2.86	19.94	2.89
	29	14.20	2.14	16.64	2.60	16.98	3.00	17.64	3.02	17.95	3.04	18.39	3.05	19.94	3.08
	31	14.20	2.28	16.64	2.77	16.98	3.20	17.64	3.22	17.95	3.24	18.39	3.26	19.94	3.29
	33	14.20	2.43	16.64	2.95	16.98	3.40	17.64	3.43	17.95	3.46	18.39	3.47	19.94	3.50
	35	14.20	2.58	16.64	3.14	16.98	3.62	17.64	3.65	17.95	3.68	18.39	3.69	19.94	3.72
	37	14.20	2.75	16.64	3.34	16.98	3.85	17.64	3.88	17.95	3.91	18.39	3.93	19.94	3.96
	39	14.20	2.76	16.64	3.35	16.98	3.87	17.64	3.90	17.95	3.93	18.39	3.94	19.94	3.98
41	14.20	2.77	16.64	3.37	16.98	3.89	17.64	3.92	17.95	3.94	18.39	3.96	19.94	4.00	
43	14.20	2.79	16.64	3.38	16.98	3.90	17.64	3.93	17.95	3.96	18.39	3.98	19.94	4.01	
46	14.20	2.80	16.64	3.40	16.98	3.92	17.64	3.95	17.95	3.98	18.39	4.00	19.94	4.03	
48	14.20	2.81	16.64	3.42	16.98	3.94	17.64	3.97	17.95	4.00	18.39	4.02	19.94	4.05	
60%	10	12.17	1.16	14.27	1.40	14.55	1.62	15.12	1.63	15.38	1.64	15.76	1.65	17.09	1.66
	12	12.17	1.18	14.27	1.43	14.55	1.65	15.12	1.66	15.38	1.67	15.76	1.68	17.09	1.69
	14	12.17	1.20	14.27	1.46	14.55	1.68	15.12	1.69	15.38	1.70	15.76	1.71	17.09	1.73
	16	12.17	1.22	14.27	1.48	14.55	1.71	15.12	1.72	15.38	1.73	15.76	1.74	17.09	1.76
	18	12.17	1.24	14.27	1.51	14.55	1.74	15.12	1.75	15.38	1.76	15.76	1.77	17.09	1.79
	19	12.17	1.26	14.27	1.53	14.55	1.77	15.12	1.78	15.38	1.80	15.76	1.80	17.09	1.82
	21	12.17	1.35	14.27	1.64	14.55	1.90	15.12	1.91	15.38	1.92	15.76	1.93	17.09	1.95
	23	12.17	1.45	14.27	1.76	14.55	2.03	15.12	2.05	15.38	2.06	15.76	2.07	17.09	2.09
	25	12.17	1.55	14.27	1.88	14.55	2.17	15.12	2.19	15.38	2.21	15.76	2.21	17.09	2.23
	27	12.17	1.66	14.27	2.01	14.55	2.32	15.12	2.34	15.38	2.36	15.76	2.37	17.09	2.39
	29	12.17	1.77	14.27	2.15	14.55	2.48	15.12	2.50	15.38	2.52	15.76	2.53	17.09	2.55
	31	12.17	1.89	14.27	2.29	14.55	2.64	15.12	2.67	15.38	2.68	15.76	2.70	17.09	2.72
	33	12.17	2.01	14.27	2.44	14.55	2.82	15.12	2.84	15.38	2.86	15.76	2.87	17.09	2.90
	35	12.17	2.14	14.27	2.60	14.55	3.00	15.12	3.02	15.38	3.04	15.76	3.05	17.09	3.08
	37	12.17	2.28	14.27	2.76	14.55	3.19	15.12	3.21	15.38	3.24	15.76	3.25	17.09	3.28
	39	12.17	2.28	14.27	2.78	14.55	3.20	15.12	3.23	15.38	3.25	15.76	3.26	17.09	3.29
41	12.17	2.30	14.27	2.79	14.55	3.22	15.12	3.24	15.38	3.26	15.76	3.28	17.09	3.31	
43	12.17	2.31	14.27	2.80	14.55	3.23	15.12	3.26	15.38	3.28	15.76	3.29	17.09	3.32	
46	12.17	2.32	14.27	2.81	14.55	3.25	15.12	3.27	15.38	3.29	15.76	3.31	17.09	3.34	
48	12.17	2.33	14.27	2.83	14.55	3.26	15.12	3.29	15.38	3.31	15.76	3.32	17.09	3.35	
50%	10	10.14	0.94	11.89	1.14	12.13	1.31	12.60	1.32	12.82	1.33	13.14	1.34	14.24	1.35
	12	10.14	0.95	11.89	1.16	12.13	1.34	12.60	1.35	12.82	1.36	13.14	1.36	14.24	1.37
	14	10.14	0.97	11.89	1.18	12.13	1.36	12.60	1.37	12.82	1.38	13.14	1.39	14.24	1.40
	16	10.14	0.99	11.89	1.20	12.13	1.38	12.60	1.40	12.82	1.41	13.14	1.41	14.24	1.42
	18	10.14	1.01	11.89	1.22	12.13	1.41	12.60	1.42	12.82	1.43	13.14	1.44	14.24	1.45
	19	10.14	1.02	11.89	1.24	12.13	1.43	12.60	1.44	12.82	1.45	13.14	1.46	14.24	1.47
	21	10.14	1.10	11.89	1.33	12.13	1.54	12.60	1.55	12.82	1.56	13.14	1.57	14.24	1.58
	23	10.14	1.17	11.89	1.43	12.13	1.65	12.60	1.66	12.82	1.67	13.14	1.68	14.24	1.69
	25	10.14	1.26	11.89	1.53	12.13	1.76	12.60	1.77	12.82	1.79	13.14	1.79	14.24	1.81
	27	10.14	1.34	11.89	1.63	12.13	1.88	12.60	1.90	12.82	1.91	13.14	1.92	14.24	1.93
	29	10.14	1.43	11.89	1.74	12.13	2.01	12.60	2.03	12.82	2.04	13.14	2.05	14.24	2.07
	31	10.14	1.53	11.89	1.86	12.13	2.14	12.60	2.16	12.82	2.18	13.14	2.18	14.24	2.20
	33	10.14	1.63	11.89	1.98	12.13	2.28	12.60	2.30	12.82	2.32	13.14	2.33	14.24	2.35
	35	10.14	1.73	11.89	2.11	12.13	2.43	12.60	2.45	12.82	2.46	13.14	2.47	14.24	2.50
	37	10.14	1.84	11.89	2.24	12.13	2.58	12.60	2.60	12.82	2.62	13.14	2.63	14.24	2.66
	39	10.14	1.85	11.89	2.25	12.13	2.59	12.60	2.61	12.82	2.63	13.14	2.64	14.24	2.67
41	10.14	1.86	11.89	2.26	12.13	2.61	12.60	2.63	12.82	2.64	13.14	2.66	14.24	2.68	
43	10.14	1.87	11.89	2.27	12.13	2.62	12.60	2.64	12.82	2.66	13.14	2.67	14.24	2.69	
46	10.14	1.88	11.89	2.28	12.13	2.63	12.60	2.65	12.82	2.67	13.14	2.68	14.24	2.70	
48	10.14	1.89	11.89	2.29	12.13	2.64	12.60	2.66	12.82	2.68	13.14	2.69	14.24	2.72	



TMVD4N280(10)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130%	10	24.88	2.94	29.78	3.57	33.62	4.12	35.24	4.16	35.86	4.18	36.42	4.20	39.48	4.24
	12	24.88	3.00	29.78	3.64	33.62	4.20	34.93	4.23	35.54	4.26	36.09	4.28	39.13	4.32
	14	24.88	3.05	29.78	3.71	33.62	4.28	34.62	4.31	35.23	4.34	35.45	4.36	38.78	4.40
	16	24.88	3.11	29.78	3.77	33.32	4.35	34.00	4.39	34.60	4.42	35.13	4.43	38.44	4.47
	18	24.88	3.16	29.78	3.84	32.73	4.43	33.69	4.46	34.28	4.49	34.80	4.51	38.09	4.55
	19	24.88	3.21	29.78	3.90	32.43	4.50	33.38	4.54	33.97	4.57	34.48	4.59	37.74	4.63
	21	24.88	3.45	29.78	4.19	32.13	4.83	33.08	4.87	33.65	4.90	34.16	4.92	37.39	4.96
	23	24.88	3.69	29.78	4.48	31.84	5.17	32.77	5.21	33.34	5.25	33.84	5.27	37.04	5.32
	25	24.88	3.95	29.78	4.80	31.54	5.53	32.46	5.58	33.03	5.62	33.51	5.64	36.69	5.69
	27	24.88	4.22	29.78	5.13	31.24	5.92	32.15	5.96	32.71	6.01	33.19	6.03	36.34	6.08
	29	24.88	4.51	29.54	5.48	30.94	6.32	31.84	6.37	32.40	6.41	32.87	6.44	35.99	6.50
	31	24.88	4.81	29.46	5.84	30.65	6.74	31.53	6.79	32.08	6.84	32.55	6.87	35.64	6.93
	33	24.88	5.12	29.46	6.22	30.35	7.18	31.22	7.23	31.77	7.28	32.23	7.31	35.29	7.38
	35	24.88	5.45	29.17	6.62	29.75	7.63	30.91	7.70	31.45	7.75	32.23	7.78	34.94	7.85
	37	24.88	5.80	29.17	7.04	29.75	8.12	30.29	8.19	30.82	8.24	29.97	8.28	34.24	8.35
	39	24.88	5.82	29.17	7.07	29.16	8.15	30.08	8.22	30.51	8.28	29.65	8.31	33.89	8.39
	41	24.88	5.85	28.58	7.10	29.16	8.19	29.98	8.26	30.19	8.32	29.33	8.35	33.54	8.42
	43	23.64	5.87	28.58	7.13	28.27	8.23	29.68	8.30	29.88	8.35	30.61	8.39	33.19	8.46
46	23.64	5.90	27.71	7.17	28.27	8.27	28.48	8.33	29.57	8.39	30.29	8.43	32.84	8.50	
48	23.64	5.93	27.71	7.20	26.78	8.31	28.00	8.37	28.62	8.43	29.97	8.47	32.50	8.54	
120%	10	24.57	2.88	28.76	3.55	31.98	4.09	34.14	4.12	35.35	4.15	35.91	4.17	38.93	4.21
	12	24.57	2.93	28.76	3.61	31.98	4.17	34.14	4.20	35.04	4.23	35.59	4.25	38.59	4.28
	14	24.57	2.98	28.76	3.68	31.98	4.24	34.14	4.28	34.73	4.31	35.27	4.32	38.24	4.36
	16	24.57	3.04	28.76	3.74	31.98	4.32	34.14	4.35	34.42	4.38	34.95	4.40	37.90	4.44
	18	24.57	3.09	28.76	3.81	31.98	4.39	34.14	4.43	34.11	4.46	34.63	4.48	37.55	4.52
	19	24.57	3.14	28.76	3.87	31.98	4.47	33.83	4.50	33.80	4.54	34.32	4.55	37.21	4.60
	21	24.57	3.37	28.76	4.15	31.98	4.79	33.53	4.83	33.18	4.86	34.00	4.88	36.86	4.93
	23	24.57	3.61	28.76	4.45	31.39	5.13	33.22	5.17	32.87	5.21	33.68	5.23	36.52	5.28
	25	24.57	3.86	28.76	4.76	31.10	5.49	32.92	5.54	32.56	5.57	33.36	5.60	36.18	5.65
	27	24.57	4.13	28.76	5.09	30.80	5.87	32.61	5.92	32.25	5.96	33.05	5.98	35.83	6.04
	29	24.57	4.41	28.76	5.43	30.51	6.27	32.00	6.32	31.94	6.36	32.73	6.39	35.49	6.44
	31	24.57	4.70	28.76	5.79	29.92	6.68	31.09	6.74	31.63	6.79	32.41	6.81	35.14	6.87
	33	24.57	5.01	28.76	6.17	29.63	7.12	30.78	7.18	31.32	7.23	32.09	7.26	34.80	7.32
	35	24.57	5.33	28.76	6.57	29.34	7.57	30.48	7.64	31.01	7.69	31.77	7.72	34.45	7.79
	37	24.57	5.67	28.76	6.98	29.04	8.06	29.87	8.12	30.39	8.18	31.14	8.21	33.76	8.28
	39	24.57	5.69	28.76	7.01	28.75	8.09	29.57	8.16	30.08	8.21	30.82	8.25	33.42	8.32
	41	24.57	5.72	27.32	7.05	28.46	8.13	29.26	8.19	29.77	8.25	30.50	8.28	33.07	8.36
	43	24.57	5.75	27.03	7.08	28.16	8.17	28.96	8.23	29.46	8.29	30.19	8.32	32.73	8.40
46	24.57	5.77	26.74	7.11	27.87	8.20	28.65	8.27	28.57	8.33	29.87	8.36	32.39	8.43	
48	23.83	5.80	26.46	7.14	27.58	8.24	28.04	8.31	28.84	8.37	29.55	8.40	32.04	8.47	
110%	10	23.91	2.86	28.02	3.47	28.59	4.00	31.78	4.04	34.15	4.07	34.99	4.08	37.94	4.12
	12	23.91	2.91	28.02	3.54	28.59	4.08	31.78	4.11	33.85	4.14	34.68	4.16	37.60	4.19
	14	23.91	2.96	28.02	3.60	28.59	4.15	31.78	4.19	33.54	4.22	34.37	4.23	37.26	4.27
	16	23.91	3.02	28.02	3.66	28.59	4.23	31.78	4.26	33.24	4.29	34.06	4.31	36.93	4.35
	18	23.91	3.07	28.02	3.73	28.59	4.30	31.78	4.34	32.94	4.37	33.75	4.38	36.59	4.42
	19	23.91	3.12	28.02	3.79	28.59	4.38	31.78	4.41	32.64	4.44	33.44	4.46	36.26	4.50
	21	23.91	3.35	28.02	4.07	28.59	4.69	31.78	4.73	32.33	4.76	33.13	4.78	35.92	4.82
	23	23.91	3.59	28.02	4.36	28.59	5.02	31.48	5.06	32.03	5.10	32.82	5.12	35.59	5.17
	25	23.91	3.84	28.02	4.66	28.59	5.38	31.18	5.42	31.73	5.46	32.51	5.48	35.25	5.53
	27	23.91	4.10	28.02	4.98	28.59	5.75	30.89	5.79	31.43	5.83	32.20	5.86	34.91	5.91
	29	23.91	4.38	28.02	5.32	28.59	6.14	30.59	6.19	31.13	6.23	31.89	6.25	34.58	6.31
	31	23.91	4.67	28.02	5.67	28.59	6.54	30.29	6.60	30.82	6.64	31.58	6.67	34.24	6.73
	33	23.91	4.98	28.02	6.04	28.59	6.97	30.00	7.03	30.52	7.08	31.27	7.10	33.91	7.17
	35	23.91	5.29	28.02	6.43	28.59	7.42	29.70	7.48	30.22	7.53	30.96	7.56	33.57	7.62
	37	23.91	5.63	28.02	6.84	28.59	7.89	29.11	7.95	29.61	8.01	30.34	8.04	32.90	8.11
	39	23.91	5.65	28.02	6.87	28.59	7.92	28.81	7.99	29.31	8.04	30.03	8.07	32.56	8.14
	41	23.91	5.68	28.02	6.90	28.59	7.96	28.51	8.02	29.01	8.08	29.72	8.11	32.23	8.18
	43	23.91	5.71	28.02	6.93	28.59	7.99	28.21	8.06	28.71	8.11	29.41	8.15	31.89	8.22
46	23.91	5.73	28.02	6.96	28.59	8.03	27.92	8.10	28.41	8.15	29.10	8.18	31.56	8.26	
48	22.71	5.76	27.18	6.99	28.01	8.07	27.62	8.13	28.10	8.19	28.79	8.22	31.22	8.30	

## TMVD4N280(10)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	22.54	2.72	26.42	3.30	26.95	3.81	28.00	3.84	30.48	3.87	32.69	3.88	35.76	3.92
	12	22.54	2.77	26.42	3.36	26.95	3.88	28.00	3.91	30.48	3.94	32.69	3.95	35.45	3.99
	14	22.54	2.82	26.42	3.42	26.95	3.95	28.00	3.98	30.48	4.01	32.40	4.03	35.13	4.06
	16	22.54	2.87	26.42	3.49	26.95	4.02	28.00	4.05	30.48	4.08	32.11	4.10	34.81	4.13
	18	22.54	2.92	26.42	3.55	26.95	4.09	28.00	4.12	30.48	4.15	31.82	4.17	34.50	4.21
	19	22.54	2.97	26.42	3.61	26.95	4.16	28.00	4.19	30.48	4.22	31.53	4.24	34.18	4.28
	21	22.54	3.18	26.42	3.87	26.95	4.46	28.00	4.50	30.48	4.53	31.23	4.55	33.87	4.59
	23	22.54	3.41	26.42	4.14	26.95	4.78	28.00	4.82	30.48	4.85	30.94	4.87	33.55	4.91
	25	22.54	3.65	26.42	4.43	26.95	5.11	28.00	5.15	30.20	5.19	30.65	5.21	33.23	5.26
	27	22.54	3.90	26.42	4.74	26.95	5.47	28.00	5.51	29.91	5.55	30.36	5.57	32.92	5.62
	29	22.54	4.17	26.42	5.06	26.95	5.84	28.00	5.88	29.63	5.92	30.07	5.95	32.60	6.00
	31	22.54	4.44	26.42	5.40	26.95	6.22	28.00	6.27	29.34	6.32	29.77	6.34	32.28	6.40
	33	22.54	4.73	26.42	5.75	26.95	6.63	28.00	6.68	28.77	6.73	29.48	6.76	31.97	6.82
	35	22.54	5.03	26.42	6.11	26.95	7.05	28.00	7.11	28.49	7.16	29.19	7.19	31.65	7.25
	37	22.54	5.35	26.42	6.50	26.95	7.50	27.44	7.56	27.92	7.62	28.61	7.65	31.02	7.71
	39	22.54	5.38	26.42	6.53	26.95	7.53	27.16	7.59	27.64	7.65	28.31	7.68	30.70	7.75
	41	22.54	5.40	26.42	6.56	26.95	7.57	26.88	7.63	27.35	7.68	28.02	7.71	30.38	7.78
	43	22.54	5.43	26.42	6.59	26.95	7.60	26.60	7.66	27.07	7.72	27.73	7.75	30.07	7.82
46	22.54	5.45	25.89	6.62	26.95	7.64	26.32	7.70	26.78	7.75	27.44	7.78	29.75	7.85	
48	22.54	5.48	25.63	6.65	26.14	7.67	26.04	7.74	26.50	7.79	27.15	7.82	29.43	7.89	
90%	10	20.29	2.35	23.78	2.85	24.26	3.29	25.20	3.32	25.64	3.34	28.11	3.36	30.48	3.39
	12	20.29	2.39	23.78	2.91	24.26	3.35	25.20	3.38	25.64	3.40	28.11	3.42	30.48	3.45
	14	20.29	2.44	23.78	2.96	24.26	3.41	25.20	3.44	25.64	3.47	28.11	3.48	30.48	3.51
	16	20.29	2.48	23.78	3.01	24.26	3.48	25.20	3.50	25.64	3.53	28.11	3.54	30.48	3.57
	18	20.29	2.52	23.78	3.07	24.26	3.54	25.20	3.57	25.64	3.59	28.11	3.60	30.19	3.64
	19	20.29	2.57	23.78	3.12	24.26	3.60	25.20	3.63	25.64	3.65	28.11	3.67	29.91	3.70
	21	20.29	2.75	23.78	3.34	24.26	3.86	25.20	3.89	25.64	3.91	28.11	3.93	29.62	3.97
	23	20.29	2.95	23.78	3.58	24.26	4.13	25.20	4.16	25.64	4.19	28.11	4.21	29.34	4.25
	25	20.29	3.16	23.78	3.83	24.26	4.42	25.20	4.46	25.64	4.49	27.85	4.51	29.05	4.55
	27	20.29	3.37	23.78	4.10	24.26	4.73	25.20	4.76	25.64	4.80	27.58	4.82	29.05	4.86
	29	20.29	3.60	23.78	4.37	24.26	5.05	25.20	5.09	25.64	5.12	27.32	5.14	29.05	5.19
	31	20.29	3.84	23.78	4.66	24.26	5.38	25.20	5.42	25.64	5.46	27.06	5.48	28.77	5.53
	33	20.29	4.09	23.78	4.97	24.26	5.73	25.20	5.78	25.64	5.82	26.53	5.84	28.77	5.89
	35	20.29	4.35	23.78	5.29	24.26	6.10	25.20	6.15	25.64	6.19	26.27	6.21	28.48	6.27
	37	20.29	4.63	23.78	5.62	24.26	6.49	25.20	6.54	25.64	6.58	25.75	6.61	27.92	6.67
	39	20.29	4.65	23.78	5.65	24.26	6.51	25.20	6.57	25.64	6.61	25.48	6.64	27.63	6.70
	41	20.29	4.67	23.78	5.67	24.26	6.54	25.20	6.60	25.64	6.64	25.22	6.67	27.35	6.73
	43	20.29	4.69	23.78	5.70	24.26	6.57	25.20	6.63	25.64	6.67	25.22	6.70	27.35	6.76
46	20.29	4.71	23.78	5.72	23.77	6.60	25.20	6.66	25.64	6.70	25.22	6.73	27.35	6.79	
48	20.29	4.73	23.78	5.75	23.53	6.63	24.44	6.69	24.87	6.73	25.22	6.76	27.35	6.82	
80%	10	18.03	2.01	21.13	2.44	21.56	2.81	22.40	2.84	22.79	2.86	23.35	2.87	25.32	2.89
	12	18.03	2.04	21.13	2.48	21.56	2.86	22.40	2.89	22.79	2.91	23.35	2.92	25.32	2.95
	14	18.03	2.08	21.13	2.53	21.56	2.92	22.40	2.94	22.79	2.96	23.35	2.97	25.32	3.00
	16	18.03	2.12	21.13	2.57	21.56	2.97	22.40	2.99	22.79	3.01	23.35	3.03	25.32	3.05
	18	18.03	2.16	21.13	2.62	21.56	3.02	22.40	3.05	22.79	3.07	23.35	3.08	25.32	3.11
	19	18.03	2.19	21.13	2.66	21.56	3.07	22.40	3.10	22.79	3.12	23.35	3.13	25.32	3.16
	21	18.03	2.35	21.13	2.86	21.56	3.29	22.40	3.32	22.79	3.34	23.35	3.36	25.32	3.39
	23	18.03	2.52	21.13	3.06	21.56	3.53	22.40	3.56	22.79	3.58	23.35	3.60	25.32	3.63
	25	18.03	2.70	21.13	3.27	21.56	3.78	22.40	3.81	22.79	3.83	23.35	3.85	25.32	3.88
	27	18.03	2.88	21.13	3.50	21.56	4.04	22.40	4.07	22.79	4.10	23.35	4.11	25.32	4.15
	29	18.03	3.08	21.13	3.74	21.56	4.31	22.40	4.34	22.79	4.38	23.35	4.39	25.32	4.43
	31	18.03	3.28	21.13	3.98	21.56	4.60	22.40	4.63	22.79	4.67	23.35	4.68	25.32	4.73
	33	18.03	3.49	21.13	4.24	21.56	4.90	22.40	4.94	22.79	4.97	23.35	4.99	25.32	5.03
	35	18.03	3.72	21.13	4.52	21.56	5.21	22.40	5.25	22.79	5.29	23.35	5.31	25.32	5.36
	37	18.03	3.95	21.13	4.80	21.56	5.54	22.40	5.58	22.79	5.62	23.35	5.65	24.81	5.70
	39	18.03	3.97	21.13	4.82	21.56	5.56	22.40	5.61	22.79	5.65	23.35	5.67	24.56	5.72
	41	18.03	3.99	21.13	4.84	21.56	5.59	22.40	5.63	22.79	5.67	23.35	5.70	24.31	5.75
	43	18.03	4.01	21.13	4.87	21.56	5.61	22.40	5.66	22.79	5.70	23.35	5.72	24.31	5.77
46	18.03	4.03	21.13	4.89	21.56	5.64	22.40	5.69	22.79	5.73	23.35	5.75	24.31	5.80	
48	18.03	4.04	21.13	4.91	21.56	5.67	22.40	5.71	22.79	5.75	23.35	5.78	24.31	5.83	

TMVD4N280(10)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	15.78	1.69	18.49	2.05	18.87	2.37	19.60	2.39	19.94	2.40	20.43	2.41	22.15	2.44
	12	15.78	1.72	18.49	2.09	18.87	2.41	19.60	2.43	19.94	2.45	20.43	2.46	22.15	2.48
	14	15.78	1.75	18.49	2.13	18.87	2.46	19.60	2.48	19.94	2.49	20.43	2.50	22.15	2.53
	16	15.78	1.78	18.49	2.17	18.87	2.50	19.60	2.52	19.94	2.54	20.43	2.55	22.15	2.57
	18	15.78	1.82	18.49	2.21	18.87	2.54	19.60	2.56	19.94	2.58	20.43	2.59	22.15	2.62
	19	15.78	1.85	18.49	2.24	18.87	2.59	19.60	2.61	19.94	2.63	20.43	2.64	22.15	2.66
	21	15.78	1.98	18.49	2.40	18.87	2.77	19.60	2.80	19.94	2.82	20.43	2.83	22.15	2.85
	23	15.78	2.12	18.49	2.58	18.87	2.97	19.60	3.00	19.94	3.02	20.43	3.03	22.15	3.06
	25	15.78	2.27	18.49	2.76	18.87	3.18	19.60	3.21	19.94	3.23	20.43	3.24	22.15	3.27
	27	15.78	2.43	18.49	2.95	18.87	3.40	19.60	3.43	19.94	3.45	20.43	3.46	22.15	3.50
	29	15.78	2.59	18.49	3.15	18.87	3.63	19.60	3.66	19.94	3.68	20.43	3.70	22.15	3.73
	31	15.78	2.76	18.49	3.36	18.87	3.87	19.60	3.90	19.94	3.93	20.43	3.94	22.15	3.98
	33	15.78	2.94	18.49	3.57	18.87	4.12	19.60	4.16	19.94	4.19	20.43	4.20	22.15	4.24
	35	15.78	3.13	18.49	3.80	18.87	4.39	19.60	4.42	19.94	4.45	20.43	4.47	22.15	4.51
	37	15.78	3.33	18.49	4.04	18.87	4.66	19.60	4.70	19.94	4.74	20.43	4.75	22.15	4.80
	39	15.78	3.34	18.49	4.06	18.87	4.69	19.60	4.72	19.94	4.76	20.43	4.77	22.15	4.82
41	15.78	3.36	18.49	4.08	18.87	4.71	19.60	4.74	19.94	4.78	20.43	4.80	22.15	4.84	
43	15.78	3.37	18.49	4.10	18.87	4.73	19.60	4.77	19.94	4.80	20.43	4.82	22.15	4.86	
46	15.78	3.39	18.49	4.12	18.87	4.75	19.60	4.79	19.94	4.82	20.43	4.84	22.15	4.88	
48	15.78	3.41	18.49	4.14	18.87	4.77	19.60	4.81	19.94	4.84	20.43	4.86	22.15	4.91	
60%	10	13.52	1.40	15.85	1.70	16.17	1.96	16.80	1.98	17.09	1.99	17.51	2.00	18.99	2.02
	12	13.52	1.43	15.85	1.73	16.17	2.00	16.80	2.01	17.09	2.03	17.51	2.03	18.99	2.05
	14	13.52	1.45	15.85	1.76	16.17	2.03	16.80	2.05	17.09	2.06	17.51	2.07	18.99	2.09
	16	13.52	1.48	15.85	1.79	16.17	2.07	16.80	2.09	17.09	2.10	17.51	2.11	18.99	2.13
	18	13.52	1.50	15.85	1.83	16.17	2.11	16.80	2.12	17.09	2.14	17.51	2.15	18.99	2.16
	19	13.52	1.53	15.85	1.86	16.17	2.14	16.80	2.16	17.09	2.17	17.51	2.18	18.99	2.20
	21	13.52	1.64	15.85	1.99	16.17	2.30	16.80	2.31	17.09	2.33	17.51	2.34	18.99	2.36
	23	13.52	1.76	15.85	2.13	16.17	2.46	16.80	2.48	17.09	2.50	17.51	2.51	18.99	2.53
	25	13.52	1.88	15.85	2.28	16.17	2.63	16.80	2.65	17.09	2.67	17.51	2.68	18.99	2.71
	27	13.52	2.01	15.85	2.44	16.17	2.81	16.80	2.84	17.09	2.86	17.51	2.87	18.99	2.89
	29	13.52	2.14	15.85	2.60	16.17	3.00	16.80	3.03	17.09	3.05	17.51	3.06	18.99	3.09
	31	13.52	2.29	15.85	2.78	16.17	3.20	16.80	3.23	17.09	3.25	17.51	3.27	18.99	3.29
	33	13.52	2.44	15.85	2.96	16.17	3.41	16.80	3.44	17.09	3.46	17.51	3.48	18.99	3.51
	35	13.52	2.59	15.85	3.15	16.17	3.63	16.80	3.66	17.09	3.69	17.51	3.70	18.99	3.73
	37	13.52	2.76	15.85	3.35	16.17	3.86	16.80	3.89	17.09	3.92	17.51	3.94	18.99	3.97
	39	13.52	2.77	15.85	3.36	16.17	3.88	16.80	3.91	17.09	3.94	17.51	3.95	18.99	3.99
41	13.52	2.78	15.85	3.38	16.17	3.90	16.80	3.93	17.09	3.95	17.51	3.97	18.99	4.01	
43	13.52	2.79	15.85	3.39	16.17	3.91	16.80	3.94	17.09	3.97	17.51	3.99	18.99	4.02	
46	13.52	2.81	15.85	3.41	16.17	3.93	16.80	3.96	17.09	3.99	17.51	4.01	18.99	4.04	
48	13.52	2.82	15.85	3.42	16.17	3.95	16.80	3.98	17.09	4.01	17.51	4.03	18.99	4.06	
50%	10	11.27	1.13	13.21	1.38	13.48	1.59	14.00	1.60	14.25	1.61	14.60	1.62	15.82	1.63
	12	11.27	1.15	13.21	1.40	13.48	1.62	14.00	1.63	14.25	1.64	14.60	1.65	15.82	1.66
	14	11.27	1.18	13.21	1.43	13.48	1.65	14.00	1.66	14.25	1.67	14.60	1.68	15.82	1.69
	16	11.27	1.20	13.21	1.45	13.48	1.68	14.00	1.69	14.25	1.70	14.60	1.71	15.82	1.72
	18	11.27	1.22	13.21	1.48	13.48	1.71	14.00	1.72	14.25	1.73	14.60	1.74	15.82	1.75
	19	11.27	1.24	13.21	1.50	13.48	1.74	14.00	1.75	14.25	1.76	14.60	1.77	15.82	1.78
	21	11.27	1.33	13.21	1.61	13.48	1.86	14.00	1.88	14.25	1.89	14.60	1.90	15.82	1.91
	23	11.27	1.42	13.21	1.73	13.48	1.99	14.00	2.01	14.25	2.02	14.60	2.03	15.82	2.05
	25	11.27	1.52	13.21	1.85	13.48	2.13	14.00	2.15	14.25	2.16	14.60	2.17	15.82	2.19
	27	11.27	1.63	13.21	1.98	13.48	2.28	14.00	2.30	14.25	2.31	14.60	2.32	15.82	2.34
	29	11.27	1.74	13.21	2.11	13.48	2.43	14.00	2.45	14.25	2.47	14.60	2.48	15.82	2.50
	31	11.27	1.85	13.21	2.25	13.48	2.60	14.00	2.62	14.25	2.63	14.60	2.65	15.82	2.67
	33	11.27	1.97	13.21	2.40	13.48	2.76	14.00	2.79	14.25	2.81	14.60	2.82	15.82	2.84
	35	11.27	2.10	13.21	2.55	13.48	2.94	14.00	2.96	14.25	2.99	14.60	3.00	15.82	3.02
	37	11.27	2.23	13.21	2.71	13.48	3.13	14.00	3.15	14.25	3.18	14.60	3.19	15.82	3.22
	39	11.27	2.24	13.21	2.72	13.48	3.14	14.00	3.17	14.25	3.19	14.60	3.20	15.82	3.23
41	11.27	2.25	13.21	2.74	13.48	3.16	14.00	3.18	14.25	3.20	14.60	3.22	15.82	3.24	
43	11.27	2.26	13.21	2.75	13.48	3.17	14.00	3.20	14.25	3.22	14.60	3.23	15.82	3.26	
46	11.27	2.27	13.21	2.76	13.48	3.19	14.00	3.21	14.25	3.23	14.60	3.25	15.82	3.28	
48	11.27	2.28	13.21	2.77	13.48	3.20	14.00	3.23	14.25	3.25	14.60	3.26	15.82	3.29	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	10	29.77	3.79	35.63	4.60	40.22	5.31	42.16	5.35	42.90	5.39	43.57	5.41	47.24	5.46
	12	29.77	3.86	35.63	4.68	40.22	5.40	41.79	5.45	42.52	5.49	43.18	5.51	46.82	5.56
	14	29.77	3.93	35.63	4.77	40.22	5.50	41.42	5.55	42.15	5.59	42.41	5.61	46.40	5.66
	16	29.77	4.00	35.63	4.85	39.87	5.60	40.68	5.65	41.39	5.68	42.03	5.71	45.99	5.76
	18	29.77	4.07	35.63	4.94	39.16	5.70	40.31	5.74	41.02	5.78	41.64	5.81	45.57	5.86
	19	29.77	4.14	35.63	5.03	38.80	5.80	39.94	5.84	40.64	5.88	41.25	5.91	45.15	5.96
	21	29.77	4.44	35.63	5.39	38.44	6.21	39.57	6.26	40.27	6.31	40.87	6.33	44.73	6.39
	23	29.77	4.75	35.63	5.77	38.09	6.66	39.20	6.71	39.89	6.76	40.48	6.78	44.31	6.84
	25	29.77	5.08	35.63	6.18	37.73	7.12	38.83	7.18	39.51	7.23	40.10	7.26	43.90	7.32
	27	29.77	5.43	35.63	6.60	37.38	7.61	38.46	7.68	39.14	7.73	39.71	7.76	43.48	7.83
	29	29.77	5.80	35.35	7.05	37.02	8.13	38.09	8.20	38.76	8.25	39.33	8.29	43.06	8.36
	31	29.77	6.19	35.24	7.52	36.67	8.67	37.72	8.74	38.38	8.80	38.94	8.84	42.64	8.92
	33	29.77	6.59	35.24	8.01	36.31	9.24	37.35	9.31	38.01	9.37	38.56	9.41	42.22	9.50
	35	29.77	7.01	34.89	8.52	35.60	9.82	36.98	9.90	37.63	9.97	38.56	10.01	41.80	10.10
	37	29.77	7.46	34.89	9.06	35.60	10.45	36.24	10.53	36.88	10.61	38.86	10.65	40.97	10.74
	39	29.77	7.49	34.89	9.10	34.89	10.49	35.99	10.58	36.50	10.65	38.56	10.70	40.55	10.79
	41	29.77	7.52	34.20	9.14	34.89	10.54	35.87	10.63	36.13	10.70	38.56	10.74	40.13	10.84
	43	28.28	7.56	34.20	9.18	33.82	10.59	35.50	10.68	35.75	10.75	38.56	10.79	39.71	10.89
46	28.28	7.59	33.15	9.22	33.82	10.64	34.07	10.73	35.37	10.80	38.56	10.84	39.30	10.94	
48	28.28	7.63	33.15	9.27	32.04	10.69	33.50	10.78	34.24	10.85	38.56	10.89	38.88	10.99	
120%	10	29.39	3.70	34.41	4.56	38.26	5.26	40.84	5.31	42.30	5.34	42.96	5.36	46.58	5.41
	12	29.39	3.77	34.41	4.65	38.26	5.36	40.84	5.40	41.93	5.44	42.58	5.46	46.17	5.51
	14	29.39	3.84	34.41	4.73	38.26	5.46	40.84	5.50	41.56	5.54	42.20	5.56	45.75	5.61
	16	29.39	3.91	34.41	4.82	38.26	5.56	40.84	5.60	41.19	5.64	41.82	5.66	45.34	5.71
	18	29.39	3.98	34.41	4.90	38.26	5.65	40.84	5.70	40.82	5.74	41.44	5.76	44.93	5.81
	19	29.39	4.05	34.41	4.99	38.26	5.75	40.48	5.80	40.44	5.84	41.06	5.86	44.52	5.91
	21	29.39	4.34	34.41	5.34	38.26	6.17	40.11	6.22	39.70	6.26	40.68	6.28	44.11	6.34
	23	29.39	4.65	34.41	5.73	37.56	6.60	39.75	6.66	39.33	6.70	40.30	6.73	43.69	6.79
	25	29.39	4.97	34.41	6.13	37.20	7.07	39.38	7.12	38.96	7.17	39.92	7.20	43.28	7.27
	27	29.39	5.32	34.41	6.55	36.85	7.55	39.02	7.62	38.59	7.67	39.54	7.70	42.87	7.77
	29	29.39	5.68	34.41	6.99	36.50	8.07	38.29	8.13	38.22	8.19	39.16	8.22	42.46	8.29
	31	29.39	6.05	34.41	7.46	35.80	8.60	37.20	8.67	37.85	8.73	38.78	8.77	42.04	8.85
	33	29.39	6.45	34.41	7.94	35.45	9.16	36.83	9.24	37.48	9.30	38.40	9.34	41.63	9.42
	35	29.39	6.86	34.41	8.45	35.10	9.75	36.47	9.83	37.10	9.89	38.02	9.93	41.22	10.02
	37	29.39	7.29	34.41	8.99	34.75	10.37	35.74	10.45	36.36	10.52	37.26	10.57	40.40	10.66
	39	29.39	7.33	34.41	9.03	34.40	10.41	35.37	10.50	35.99	10.57	36.88	10.61	39.98	10.71
	41	29.39	7.36	32.69	9.07	34.05	10.46	35.01	10.54	35.62	10.62	36.50	10.66	39.57	10.75
	43	29.39	7.39	32.34	9.11	33.69	10.51	34.64	10.59	35.25	10.67	36.12	10.71	39.16	10.80
46	29.39	7.43	32.00	9.15	33.34	10.56	34.28	10.64	34.18	10.72	35.74	10.76	38.75	10.85	
48	28.51	7.46	31.65	9.19	32.99	10.61	33.55	10.69	34.51	10.77	35.36	10.81	38.33	10.90	
110%	10	28.60	3.68	33.53	4.47	34.20	5.15	38.02	5.19	40.86	5.23	41.86	5.25	45.39	5.30
	12	28.60	3.75	33.53	4.55	34.20	5.25	38.02	5.29	40.49	5.33	41.49	5.35	44.99	5.40
	14	28.60	3.81	33.53	4.63	34.20	5.34	38.02	5.39	40.13	5.43	41.12	5.45	44.58	5.50
	16	28.60	3.88	33.53	4.72	34.20	5.44	38.02	5.48	39.77	5.52	40.75	5.54	44.18	5.59
	18	28.60	3.95	33.53	4.80	34.20	5.54	38.02	5.58	39.41	5.62	40.38	5.64	43.78	5.69
	19	28.60	4.02	33.53	4.88	34.20	5.63	38.02	5.68	39.05	5.72	40.01	5.74	43.38	5.79
	21	28.60	4.31	33.53	5.23	34.20	6.04	38.02	6.08	38.69	6.13	39.64	6.15	42.98	6.21
	23	28.60	4.61	33.53	5.61	34.20	6.47	37.67	6.52	38.32	6.56	39.27	6.59	42.58	6.65
	25	28.60	4.94	33.53	6.00	34.20	6.92	37.31	6.97	37.96	7.02	38.90	7.05	42.17	7.11
	27	28.60	5.28	33.53	6.41	34.20	7.40	36.95	7.46	37.60	7.51	38.53	7.54	41.77	7.60
	29	28.60	5.64	33.53	6.85	34.20	7.90	36.60	7.96	37.24	8.02	38.15	8.05	41.37	8.12
	31	28.60	6.01	33.53	7.30	34.20	8.42	36.24	8.49	36.88	8.55	37.78	8.58	40.97	8.66
	33	28.60	6.40	33.53	7.78	34.20	8.97	35.89	9.04	36.52	9.11	37.41	9.14	40.57	9.22
	35	28.60	6.81	33.53	8.27	34.20	9.54	35.53	9.62	36.16	9.69	37.04	9.73	40.17	9.81
	37	28.60	7.24	33.53	8.80	34.20	10.15	34.82	10.23	35.43	10.30	36.30	10.34	39.36	10.44
	39	28.60	7.28	33.53	8.84	34.20	10.19	34.47	10.28	35.07	10.35	35.93	10.39	38.96	10.48
	41	28.60	7.31	33.53	8.88	34.20	10.24	34.11	10.32	34.71	10.39	35.56	10.44	38.56	10.53
	43	28.60	7.34	33.53	8.92	34.20	10.29	33.76	10.37	34.35	10.44	35.19	10.48	38.16	10.58
46	28.60	7.38	33.53	8.96	34.20	10.34	33.40	10.42	33.99	10.49	34.82	10.53	37.76	10.63	
48	27.17	7.41	32.52	9.00	33.52	10.38	33.05	10.47	33.62	10.54	34.45	10.58	37.35	10.68	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100%	10	26.97	3.50	31.61	4.25	32.24	4.90	33.50	4.94	36.47	4.98	39.11	5.00	42.79	5.04
	12	26.97	3.56	31.61	4.33	32.24	4.99	33.50	5.03	36.47	5.07	39.11	5.09	42.41	5.13
	14	26.97	3.63	31.61	4.41	32.24	5.08	33.50	5.12	36.47	5.16	38.77	5.18	42.03	5.23
	16	26.97	3.69	31.61	4.49	32.24	5.17	33.50	5.22	36.47	5.25	38.42	5.27	41.65	5.32
	18	26.97	3.76	31.61	4.56	32.24	5.26	33.50	5.31	36.47	5.34	38.07	5.37	41.27	5.41
	19	26.97	3.82	31.61	4.64	32.24	5.36	33.50	5.40	36.47	5.44	37.72	5.46	40.90	5.51
	21	26.97	4.10	31.61	4.98	32.24	5.74	33.50	5.79	36.47	5.83	37.37	5.85	40.52	5.90
	23	26.97	4.39	31.61	5.33	32.24	6.15	33.50	6.20	36.47	6.24	37.02	6.27	40.14	6.32
	25	26.97	4.70	31.61	5.71	32.24	6.58	33.50	6.63	36.13	6.68	36.67	6.71	39.76	6.77
	27	26.97	5.02	31.61	6.10	32.24	7.03	33.50	7.09	35.79	7.14	36.32	7.17	39.38	7.23
	29	26.97	5.36	31.61	6.51	32.24	7.51	33.50	7.57	35.45	7.62	35.97	7.65	39.00	7.72
	31	26.97	5.72	31.61	6.94	32.24	8.01	33.50	8.07	35.11	8.13	35.62	8.16	38.62	8.24
	33	26.97	6.09	31.61	7.40	32.24	8.53	33.50	8.60	34.43	8.66	35.27	8.70	38.25	8.77
	35	26.97	6.48	31.61	7.87	32.24	9.08	33.50	9.15	34.09	9.21	34.92	9.25	37.87	9.33
	37	26.97	6.89	31.61	8.37	32.24	9.65	32.83	9.73	33.40	9.80	34.23	9.84	37.11	9.93
	39	26.97	6.92	31.61	8.41	32.24	9.70	32.50	9.77	33.06	9.84	33.88	9.88	36.73	9.97
	41	26.97	6.95	31.61	8.44	32.24	9.74	32.16	9.82	32.72	9.89	33.53	9.93	36.35	10.01
	43	26.97	6.98	31.61	8.48	32.24	9.78	31.83	9.86	32.38	9.93	33.18	9.97	35.97	10.06
46	26.97	7.02	30.98	8.52	32.24	9.83	31.49	9.91	32.04	9.98	32.83	10.02	35.59	10.11	
48	26.97	7.05	30.66	8.56	31.28	9.88	31.16	9.96	31.70	10.02	32.48	10.06	35.22	10.15	
90%	10	24.27	3.02	28.45	3.67	29.02	4.24	30.15	4.27	30.68	4.30	33.63	4.32	36.47	4.36
	12	24.27	3.08	28.45	3.74	29.02	4.32	30.15	4.35	30.68	4.38	33.63	4.40	36.47	4.44
	14	24.27	3.14	28.45	3.81	29.02	4.39	30.15	4.43	30.68	4.46	33.63	4.48	36.47	4.52
	16	24.27	3.19	28.45	3.88	29.02	4.47	30.15	4.51	30.68	4.54	33.63	4.56	36.47	4.60
	18	24.27	3.25	28.45	3.95	29.02	4.55	30.15	4.59	30.68	4.62	33.63	4.64	36.12	4.68
	19	24.27	3.30	28.45	4.01	29.02	4.63	30.15	4.67	30.68	4.70	33.63	4.72	35.78	4.76
	21	24.27	3.54	28.45	4.30	29.02	4.96	30.15	5.00	30.68	5.04	33.63	5.06	35.44	5.10
	23	24.27	3.79	28.45	4.61	29.02	5.32	30.15	5.36	30.68	5.40	33.63	5.42	35.10	5.47
	25	24.27	4.06	28.45	4.93	29.02	5.69	30.15	5.73	30.68	5.78	33.32	5.80	34.76	5.85
	27	24.27	4.34	28.45	5.27	29.02	6.08	30.15	6.13	30.68	6.17	33.00	6.20	34.76	6.25
	29	24.27	4.63	28.45	5.63	29.02	6.49	30.15	6.55	30.68	6.59	32.69	6.62	34.76	6.68
	31	24.27	4.94	28.45	6.00	29.02	6.92	30.15	6.98	30.68	7.03	32.37	7.06	34.42	7.12
	33	24.27	5.26	28.45	6.39	29.02	7.38	30.15	7.44	30.68	7.49	31.75	7.52	34.42	7.58
	35	24.27	5.60	28.45	6.80	29.02	7.85	30.15	7.91	30.68	7.97	31.43	8.00	34.08	8.07
	37	24.27	5.96	28.45	7.24	29.02	8.35	30.15	8.41	30.68	8.47	30.80	8.51	33.40	8.58
	39	24.27	5.98	28.45	7.27	29.02	8.38	30.15	8.45	30.68	8.51	30.49	8.54	33.06	8.62
	41	24.27	6.01	28.45	7.30	29.02	8.42	30.15	8.49	30.68	8.55	30.17	8.58	32.72	8.66
	43	24.27	6.04	28.45	7.33	29.02	8.46	30.15	8.53	30.68	8.59	30.17	8.62	32.72	8.70
46	24.27	6.07	28.45	7.37	28.44	8.50	30.15	8.57	30.68	8.63	30.17	8.66	32.72	8.74	
48	24.27	6.09	28.45	7.40	28.15	8.54	29.25	8.61	29.76	8.67	30.17	8.70	32.72	8.78	
80%	10	21.57	2.58	25.29	3.14	25.80	3.62	26.80	3.65	27.27	3.67	27.94	3.69	30.29	3.72
	12	21.57	2.63	25.29	3.20	25.80	3.69	26.80	3.72	27.27	3.74	27.94	3.76	30.29	3.79
	14	21.57	2.68	25.29	3.25	25.80	3.75	26.80	3.78	27.27	3.81	27.94	3.83	30.29	3.86
	16	21.57	2.73	25.29	3.31	25.80	3.82	26.80	3.85	27.27	3.88	27.94	3.89	30.29	3.93
	18	21.57	2.77	25.29	3.37	25.80	3.89	26.80	3.92	27.27	3.95	27.94	3.96	30.29	4.00
	19	21.57	2.82	25.29	3.43	25.80	3.95	26.80	3.99	27.27	4.01	27.94	4.03	30.29	4.07
	21	21.57	3.03	25.29	3.68	25.80	4.24	26.80	4.27	27.27	4.30	27.94	4.32	30.29	4.36
	23	21.57	3.24	25.29	3.94	25.80	4.54	26.80	4.58	27.27	4.61	27.94	4.63	30.29	4.67
	25	21.57	3.47	25.29	4.21	25.80	4.86	26.80	4.90	27.27	4.93	27.94	4.95	30.29	5.00
	27	21.57	3.71	25.29	4.50	25.80	5.19	26.80	5.24	27.27	5.27	27.94	5.29	30.29	5.34
	29	21.57	3.96	25.29	4.81	25.80	5.55	26.80	5.59	27.27	5.63	27.94	5.65	30.29	5.70
	31	21.57	4.22	25.29	5.13	25.80	5.92	26.80	5.96	27.27	6.00	27.94	6.03	30.29	6.08
	33	21.57	4.50	25.29	5.46	25.80	6.30	26.80	6.35	27.27	6.40	27.94	6.42	30.29	6.48
	35	21.57	4.78	25.29	5.81	25.80	6.70	26.80	6.76	27.27	6.80	27.94	6.83	30.29	6.89
	37	21.57	5.09	25.29	6.18	25.80	7.13	26.80	7.19	27.27	7.24	27.94	7.27	29.69	7.33
	39	21.57	5.11	25.29	6.21	25.80	7.16	26.80	7.22	27.27	7.27	27.94	7.30	29.38	7.36
	41	21.57	5.13	25.29	6.24	25.80	7.19	26.80	7.25	27.27	7.30	27.94	7.33	29.08	7.40
	43	21.57	5.16	25.29	6.26	25.80	7.23	26.80	7.28	27.27	7.33	27.94	7.36	29.08	7.43
46	21.57	5.18	25.29	6.29	25.80	7.26	26.80	7.32	27.27	7.37	27.94	7.40	29.08	7.46	
48	21.57	5.20	25.29	6.32	25.80	7.29	26.80	7.35	27.27	7.40	27.94	7.43	29.08	7.50	



## TMVD4N335(12)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	18.88	2.18	22.13	2.64	22.57	3.05	23.45	3.07	23.86	3.09	24.45	3.11	26.51	3.13
	12	18.88	2.22	22.13	2.69	22.57	3.10	23.45	3.13	23.86	3.15	24.45	3.16	26.51	3.19
	14	18.88	2.26	22.13	2.74	22.57	3.16	23.45	3.19	23.86	3.21	24.45	3.22	26.51	3.25
	16	18.88	2.30	22.13	2.79	22.57	3.22	23.45	3.24	23.86	3.27	24.45	3.28	26.51	3.31
	18	18.88	2.34	22.13	2.84	22.57	3.27	23.45	3.30	23.86	3.32	24.45	3.34	26.51	3.37
	19	18.88	2.38	22.13	2.89	22.57	3.33	23.45	3.36	23.86	3.38	24.45	3.39	26.51	3.42
	21	18.88	2.55	22.13	3.10	22.57	3.57	23.45	3.60	23.86	3.62	24.45	3.64	26.51	3.67
	23	18.88	2.73	22.13	3.32	22.57	3.82	23.45	3.85	23.86	3.88	24.45	3.90	26.51	3.93
	25	18.88	2.92	22.13	3.55	22.57	4.09	23.45	4.13	23.86	4.15	24.45	4.17	26.51	4.21
	27	18.88	3.12	22.13	3.79	22.57	4.37	23.45	4.41	23.86	4.44	24.45	4.46	26.51	4.50
	29	18.88	3.33	22.13	4.05	22.57	4.67	23.45	4.71	23.86	4.74	24.45	4.76	26.51	4.80
	31	18.88	3.56	22.13	4.32	22.57	4.98	23.45	5.02	23.86	5.06	24.45	5.08	26.51	5.12
	33	18.88	3.79	22.13	4.60	22.57	5.31	23.45	5.35	23.86	5.39	24.45	5.41	26.51	5.46
	35	18.88	4.03	22.13	4.89	22.57	5.64	23.45	5.69	23.86	5.73	24.45	5.75	26.51	5.80
	37	18.88	4.28	22.13	5.20	22.57	6.00	23.45	6.05	23.86	6.09	24.45	6.12	26.51	6.17
	39	18.88	4.30	22.13	5.23	22.57	6.03	23.45	6.08	23.86	6.12	24.45	6.14	26.51	6.20
	41	18.88	4.32	22.13	5.25	22.57	6.06	23.45	6.11	23.86	6.15	24.45	6.17	26.51	6.23
	43	18.88	4.34	22.13	5.28	22.57	6.08	23.45	6.13	23.86	6.18	24.45	6.20	26.51	6.26
46	18.88	4.36	22.13	5.30	22.57	6.11	23.45	6.16	23.86	6.21	24.45	6.23	26.51	6.29	
48	18.88	4.38	22.13	5.32	22.57	6.14	23.45	6.19	23.86	6.23	24.45	6.26	26.51	6.31	
60%	10	16.18	1.80	18.96	2.19	19.35	2.52	20.10	2.54	20.45	2.56	20.95	2.57	22.72	2.59
	12	16.18	1.83	18.96	2.23	19.35	2.57	20.10	2.59	20.45	2.61	20.95	2.62	22.72	2.64
	14	16.18	1.87	18.96	2.27	19.35	2.62	20.10	2.64	20.45	2.66	20.95	2.67	22.72	2.69
	16	16.18	1.90	18.96	2.31	19.35	2.66	20.10	2.68	20.45	2.70	20.95	2.71	22.72	2.74
	18	16.18	1.93	18.96	2.35	19.35	2.71	20.10	2.73	20.45	2.75	20.95	2.76	22.72	2.79
	19	16.18	1.97	18.96	2.39	19.35	2.76	20.10	2.78	20.45	2.80	20.95	2.81	22.72	2.83
	21	16.18	2.11	18.96	2.56	19.35	2.95	20.10	2.98	20.45	3.00	20.95	3.01	22.72	3.04
	23	16.18	2.26	18.96	2.74	19.35	3.17	20.10	3.19	20.45	3.21	20.95	3.23	22.72	3.25
	25	16.18	2.42	18.96	2.94	19.35	3.39	20.10	3.41	20.45	3.44	20.95	3.45	22.72	3.48
	27	16.18	2.58	18.96	3.14	19.35	3.62	20.10	3.65	20.45	3.68	20.95	3.69	22.72	3.72
	29	16.18	2.76	18.96	3.35	19.35	3.87	20.10	3.90	20.45	3.92	20.95	3.94	22.72	3.98
	31	16.18	2.94	18.96	3.57	19.35	4.12	20.10	4.16	20.45	4.19	20.95	4.20	22.72	4.24
	33	16.18	3.13	18.96	3.81	19.35	4.39	20.10	4.43	20.45	4.46	20.95	4.48	22.72	4.52
	35	16.18	3.33	18.96	4.05	19.35	4.67	20.10	4.71	20.45	4.74	20.95	4.76	22.72	4.80
	37	16.18	3.55	18.96	4.31	19.35	4.97	20.10	5.01	20.45	5.04	20.95	5.06	22.72	5.11
	39	16.18	3.56	18.96	4.33	19.35	4.99	20.10	5.03	20.45	5.07	20.95	5.09	22.72	5.13
	41	16.18	3.58	18.96	4.35	19.35	5.01	20.10	5.05	20.45	5.09	20.95	5.11	22.72	5.15
	43	16.18	3.59	18.96	4.37	19.35	5.04	20.10	5.08	20.45	5.11	20.95	5.13	22.72	5.18
46	16.18	3.61	18.96	4.39	19.35	5.06	20.10	5.10	20.45	5.14	20.95	5.16	22.72	5.20	
48	16.18	3.63	18.96	4.41	19.35	5.08	20.10	5.12	20.45	5.16	20.95	5.18	22.72	5.23	
50%	10	13.48	1.46	15.80	1.77	16.12	2.04	16.75	2.06	17.04	2.07	17.46	2.08	18.93	2.10
	12	13.48	1.49	15.80	1.80	16.12	2.08	16.75	2.10	17.04	2.11	17.46	2.12	18.93	2.14
	14	13.48	1.51	15.80	1.84	16.12	2.12	16.75	2.14	17.04	2.15	17.46	2.16	18.93	2.18
	16	13.48	1.54	15.80	1.87	16.12	2.16	16.75	2.17	17.04	2.19	17.46	2.20	18.93	2.22
	18	13.48	1.57	15.80	1.90	16.12	2.20	16.75	2.21	17.04	2.23	17.46	2.24	18.93	2.26
	19	13.48	1.59	15.80	1.94	16.12	2.23	16.75	2.25	17.04	2.27	17.46	2.28	18.93	2.30
	21	13.48	1.71	15.80	2.08	16.12	2.39	16.75	2.41	17.04	2.43	17.46	2.44	18.93	2.46
	23	13.48	1.83	15.80	2.22	16.12	2.56	16.75	2.59	17.04	2.60	17.46	2.61	18.93	2.64
	25	13.48	1.96	15.80	2.38	16.12	2.74	16.75	2.77	17.04	2.79	17.46	2.80	18.93	2.82
	27	13.48	2.09	15.80	2.54	16.12	2.93	16.75	2.96	17.04	2.98	17.46	2.99	18.93	3.02
	29	13.48	2.24	15.80	2.72	16.12	3.13	16.75	3.16	17.04	3.18	17.46	3.19	18.93	3.22
	31	13.48	2.38	15.80	2.90	16.12	3.34	16.75	3.37	17.04	3.39	17.46	3.40	18.93	3.43
	33	13.48	2.54	15.80	3.08	16.12	3.56	16.75	3.59	17.04	3.61	17.46	3.63	18.93	3.66
	35	13.48	2.70	15.80	3.28	16.12	3.79	16.75	3.82	17.04	3.84	17.46	3.86	18.93	3.89
	37	13.48	2.87	15.80	3.49	16.12	4.03	16.75	4.06	17.04	4.09	17.46	4.10	18.93	4.14
	39	13.48	2.89	15.80	3.51	16.12	4.04	16.75	4.08	17.04	4.10	17.46	4.12	18.93	4.16
	41	13.48	2.90	15.80	3.52	16.12	4.06	16.75	4.09	17.04	4.12	17.46	4.14	18.93	4.18
	43	13.48	2.91	15.80	3.54	16.12	4.08	16.75	4.11	17.04	4.14	17.46	4.16	18.93	4.20
46	13.48	2.93	15.80	3.55	16.12	4.10	16.75	4.13	17.04	4.16	17.46	4.18	18.93	4.21	
48	13.48	2.94	15.80	3.57	16.12	4.12	16.75	4.15	17.04	4.18	17.46	4.20	18.93	4.23	

TMVD4N400(14)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	35.55	4.45	42.54	5.40	48.03	6.23	50.34	6.28	51.22	6.33	52.02	6.35	56.41	6.41
	12	35.55	4.53	42.54	5.50	48.03	6.35	49.90	6.40	50.77	6.44	51.56	6.47	55.91	6.53
	14	35.55	4.61	42.54	5.60	48.03	6.46	49.46	6.52	50.32	6.56	50.64	6.59	55.41	6.65
	16	35.55	4.70	42.54	5.70	47.60	6.58	48.58	6.63	49.43	6.68	50.18	6.71	54.91	6.77
	18	35.55	4.78	42.54	5.80	46.75	6.69	48.13	6.75	48.98	6.80	49.72	6.82	54.41	6.88
	19	35.55	4.86	42.54	5.90	46.33	6.81	47.69	6.87	48.53	6.91	49.26	6.94	53.91	7.00
	21	35.55	5.21	42.54	6.33	45.90	7.30	47.25	7.36	48.08	7.41	48.80	7.44	53.41	7.51
	23	35.55	5.58	42.54	6.78	45.48	7.82	46.81	7.88	47.63	7.94	48.34	7.97	52.91	8.04
	25	35.55	5.97	42.54	7.25	45.05	8.37	46.37	8.44	47.18	8.50	47.88	8.53	52.41	8.60
	27	35.55	6.38	42.54	7.76	44.63	8.95	45.93	9.02	46.73	9.08	47.42	9.12	51.91	9.20
	29	35.55	6.82	42.21	8.28	44.20	9.55	45.48	9.63	46.28	9.70	46.96	9.73	51.41	9.82
	31	35.55	7.27	42.08	8.83	43.78	10.19	45.04	10.27	45.83	10.34	46.50	10.38	50.91	10.47
	33	35.55	7.74	42.08	9.41	43.35	10.85	44.60	10.94	45.38	11.01	46.04	11.06	50.42	11.16
	35	35.55	8.24	41.66	10.01	42.50	11.54	44.16	11.64	44.93	11.72	46.04	11.76	49.92	11.87
	37	35.55	8.76	41.66	10.64	42.50	12.28	43.28	12.38	44.03	12.46	42.81	12.51	48.92	12.62
	39	35.55	8.80	41.66	10.69	41.65	12.33	42.97	12.43	43.58	12.52	42.35	12.57	48.42	12.68
	41	35.55	8.84	40.83	10.74	41.65	12.39	42.84	12.49	43.14	12.57	41.89	12.62	47.92	12.73
	43	33.77	8.88	40.83	10.79	40.38	12.44	42.39	12.54	42.69	12.63	43.73	12.68	47.42	12.79
46	33.77	8.92	39.58	10.84	40.38	12.50	40.68	12.60	42.24	12.69	43.27	12.74	46.92	12.85	
48	33.77	8.96	39.58	10.89	38.25	12.56	40.00	12.66	40.89	12.75	42.81	12.80	46.42	12.91	
120%	10	35.09	4.35	41.08	5.36	45.68	6.18	48.77	6.23	50.51	6.28	51.29	6.30	55.62	6.36
	12	35.09	4.43	41.08	5.46	45.68	6.30	48.77	6.35	50.06	6.39	50.84	6.42	55.12	6.48
	14	35.09	4.51	41.08	5.56	45.68	6.41	48.77	6.46	49.62	6.51	50.39	6.54	54.63	6.59
	16	35.09	4.59	41.08	5.66	45.68	6.53	48.77	6.58	49.18	6.63	49.93	6.65	54.14	6.71
	18	35.09	4.67	41.08	5.76	45.68	6.64	48.77	6.70	48.73	6.74	49.48	6.77	53.65	6.83
	19	35.09	4.75	41.08	5.86	45.68	6.76	48.33	6.81	48.29	6.86	49.02	6.89	53.16	6.95
	21	35.09	5.10	41.08	6.28	45.68	7.24	47.90	7.30	47.41	7.35	48.57	7.38	52.66	7.45
	23	35.09	5.46	41.08	6.73	44.84	7.76	47.46	7.82	46.96	7.88	48.12	7.91	52.17	7.98
	25	35.09	5.84	41.08	7.20	44.42	8.30	47.03	8.37	46.52	8.43	47.66	8.46	51.68	8.54
	27	35.09	6.24	41.08	7.69	44.00	8.88	46.59	8.95	46.08	9.01	47.21	9.05	51.19	9.13
	29	35.09	6.67	41.08	8.22	43.59	9.48	45.72	9.55	45.63	9.62	46.75	9.66	50.69	9.74
	31	35.09	7.11	41.08	8.76	42.75	10.11	44.41	10.19	45.19	10.26	46.30	10.30	50.20	10.39
	33	35.09	7.57	41.08	9.33	42.33	10.76	43.98	10.85	44.75	10.93	45.85	10.97	49.71	11.07
	35	35.09	8.06	41.08	9.93	41.91	11.45	43.54	11.54	44.30	11.63	45.39	11.67	49.22	11.78
	37	35.09	8.57	41.08	10.56	41.49	12.18	42.67	12.28	43.42	12.36	44.48	12.41	48.23	12.52
	39	35.09	8.61	41.08	10.61	41.07	12.23	42.24	12.33	42.97	12.42	44.03	12.47	47.74	12.58
	41	35.09	8.65	39.03	10.65	40.65	12.29	41.80	12.39	42.53	12.47	43.58	12.52	47.25	12.63
	43	35.09	8.69	38.62	10.70	40.23	12.35	41.36	12.44	42.09	12.53	43.12	12.58	46.76	12.69
46	35.09	8.73	38.21	10.75	39.81	12.40	40.93	12.50	40.81	12.59	42.67	12.64	46.26	12.75	
48	34.04	8.77	37.80	10.80	39.39	12.46	40.06	12.56	41.20	12.65	42.22	12.70	45.77	12.81	
110%	10	34.15	4.32	40.03	5.25	40.84	6.05	45.40	6.10	48.78	6.15	49.98	6.17	54.19	6.23
	12	34.15	4.40	40.03	5.35	40.84	6.17	45.40	6.22	48.35	6.26	49.54	6.28	53.71	6.34
	14	34.15	4.48	40.03	5.44	40.84	6.28	45.40	6.33	47.92	6.37	49.10	6.40	53.23	6.46
	16	34.15	4.56	40.03	5.54	40.84	6.39	45.40	6.44	47.49	6.49	48.65	6.51	52.75	6.57
	18	34.15	4.64	40.03	5.64	40.84	6.50	45.40	6.56	47.06	6.60	48.21	6.63	52.27	6.69
	19	34.15	4.72	40.03	5.73	40.84	6.62	45.40	6.67	46.62	6.72	47.77	6.74	51.80	6.80
	21	34.15	5.06	40.03	6.15	40.84	7.09	45.40	7.15	46.19	7.20	47.33	7.23	51.32	7.29
	23	34.15	5.42	40.03	6.59	40.84	7.60	44.97	7.66	45.76	7.71	46.89	7.74	50.84	7.81
	25	34.15	5.80	40.03	7.05	40.84	8.13	44.55	8.19	45.33	8.25	46.44	8.28	50.36	8.36
	27	34.15	6.20	40.03	7.53	40.84	8.69	44.13	8.76	44.90	8.82	46.00	8.86	49.88	8.93
	29	34.15	6.62	40.03	8.04	40.84	9.28	43.70	9.35	44.47	9.42	45.56	9.46	49.40	9.54
	31	34.15	7.06	40.03	8.58	40.84	9.89	43.28	9.97	44.03	10.04	45.12	10.08	48.92	10.17
	33	34.15	7.52	40.03	9.14	40.84	10.54	42.85	10.62	43.60	10.70	44.67	10.74	48.44	10.84
	35	34.15	8.00	40.03	9.72	40.84	11.21	42.43	11.30	43.17	11.38	44.23	11.43	47.96	11.53
	37	34.15	8.51	40.03	10.34	40.84	11.93	41.58	12.02	42.31	12.11	43.35	12.15	47.00	12.26
	39	34.15	8.55	40.03	10.38	40.84	11.98	41.16	12.07	41.88	12.16	42.90	12.21	46.52	12.31
	41	34.15	8.59	40.03	10.43	40.84	12.03	40.73	12.13	41.44	12.21	42.46	12.26	46.04	12.37
	43	34.15	8.63	40.03	10.48	40.84	12.09	40.31	12.18	41.01	12.27	42.02	12.32	45.56	12.43
46	34.15	8.67	40.03	10.53	40.84	12.14	39.88	12.24	40.58	12.33	41.58	12.38	45.08	12.49	
48	32.45	8.71	38.83	10.58	40.02	12.20	39.46	12.30	40.15	12.38	41.14	12.43	44.60	12.54	



## TMVD4N400(14)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	10	32.20	4.11	37.74	4.99	38.50	5.76	40.00	5.81	43.55	5.85	46.70	5.87	51.09	5.92
	12	32.20	4.19	37.74	5.08	38.50	5.87	40.00	5.91	43.55	5.95	46.70	5.98	50.64	6.03
	14	32.20	4.26	37.74	5.18	38.50	5.97	40.00	6.02	43.55	6.06	46.29	6.09	50.19	6.14
	16	32.20	4.34	37.74	5.27	38.50	6.08	40.00	6.13	43.55	6.17	45.87	6.19	49.74	6.25
	18	32.20	4.41	37.74	5.36	38.50	6.19	40.00	6.24	43.55	6.28	45.45	6.30	49.28	6.36
	19	32.20	4.49	37.74	5.45	38.50	6.29	40.00	6.34	43.55	6.39	45.04	6.41	48.83	6.47
	21	32.20	4.81	37.74	5.85	38.50	6.74	40.00	6.80	43.55	6.85	44.62	6.87	48.38	6.94
	23	32.20	5.16	37.74	6.26	38.50	7.22	40.00	7.28	43.55	7.33	44.20	7.36	47.93	7.43
	25	32.20	5.52	37.74	6.70	38.50	7.73	40.00	7.79	43.14	7.85	43.79	7.88	47.47	7.95
	27	32.20	5.90	37.74	7.16	38.50	8.26	40.00	8.33	42.74	8.39	43.37	8.42	47.02	8.50
	29	32.20	6.30	37.74	7.65	38.50	8.82	40.00	8.90	42.33	8.96	42.95	8.99	46.57	9.07
	31	32.20	6.72	37.74	8.16	38.50	9.41	40.00	9.49	41.92	9.55	42.53	9.59	46.12	9.68
	33	32.20	7.15	37.74	8.69	38.50	10.02	40.00	10.11	41.11	10.18	42.12	10.22	45.67	10.31
	35	32.20	7.61	37.74	9.25	38.50	10.66	40.00	10.75	40.70	10.83	41.70	10.87	45.21	10.97
	37	32.20	8.10	37.74	9.83	38.50	11.34	39.20	11.43	39.89	11.51	40.87	11.56	44.31	11.66
	39	32.20	8.13	37.74	9.88	38.50	11.39	38.80	11.48	39.48	11.56	40.45	11.61	43.86	11.71
	41	32.20	8.17	37.74	9.92	38.50	11.44	38.40	11.53	39.07	11.62	40.03	11.66	43.41	11.77
	43	32.20	8.20	37.74	9.97	38.50	11.50	38.00	11.59	38.67	11.67	39.62	11.72	42.95	11.82
46	32.20	8.24	36.99	10.01	38.50	11.55	37.60	11.64	38.26	11.72	39.20	11.77	42.50	11.88	
48	32.20	8.28	36.61	10.06	37.35	11.60	37.20	11.70	37.85	11.78	38.78	11.82	42.05	11.93	
90%	10	28.98	3.55	33.97	4.32	34.65	4.98	36.00	5.02	36.63	5.05	40.16	5.07	43.54	5.12
	12	28.98	3.62	33.97	4.40	34.65	5.07	36.00	5.11	36.63	5.15	40.16	5.17	43.54	5.21
	14	28.98	3.68	33.97	4.48	34.65	5.16	36.00	5.20	36.63	5.24	40.16	5.26	43.54	5.31
	16	28.98	3.75	33.97	4.56	34.65	5.25	36.00	5.30	36.63	5.33	40.16	5.36	43.54	5.40
	18	28.98	3.82	33.97	4.64	34.65	5.35	36.00	5.39	36.63	5.43	40.16	5.45	43.13	5.50
	19	28.98	3.88	33.97	4.72	34.65	5.44	36.00	5.48	36.63	5.52	40.16	5.54	42.73	5.59
	21	28.98	4.16	33.97	5.06	34.65	5.83	36.00	5.88	36.63	5.92	40.16	5.94	42.32	6.00
	23	28.98	4.46	33.97	5.41	34.65	6.25	36.00	6.30	36.63	6.34	40.16	6.37	41.91	6.42
	25	28.98	4.77	33.97	5.79	34.65	6.68	36.00	6.74	36.63	6.78	39.78	6.81	41.51	6.87
	27	28.98	5.10	33.97	6.19	34.65	7.14	36.00	7.20	36.63	7.25	39.41	7.28	41.51	7.35
	29	28.98	5.44	33.97	6.61	34.65	7.63	36.00	7.69	36.63	7.74	39.03	7.77	41.51	7.84
	31	28.98	5.81	33.97	7.05	34.65	8.14	36.00	8.20	36.63	8.26	38.66	8.29	41.10	8.37
	33	28.98	6.18	33.97	7.51	34.65	8.67	36.00	8.74	36.63	8.80	37.91	8.83	41.10	8.91
	35	28.98	6.58	33.97	7.99	34.65	9.22	36.00	9.29	36.63	9.36	37.53	9.40	40.69	9.48
	37	28.98	7.00	33.97	8.50	34.65	9.81	36.00	9.88	36.63	9.95	36.78	9.99	39.88	10.08
	39	28.98	7.03	33.97	8.54	34.65	9.85	36.00	9.93	36.63	10.00	36.40	10.04	39.47	10.13
	41	28.98	7.06	33.97	8.58	34.65	9.89	36.00	9.97	36.63	10.04	36.03	10.08	39.06	10.17
	43	28.98	7.09	33.97	8.62	34.65	9.94	36.00	10.02	36.63	10.09	36.03	10.13	39.06	10.22
46	28.98	7.13	33.97	8.66	33.96	9.98	36.00	10.06	36.63	10.14	36.03	10.18	39.06	10.27	
48	28.98	7.16	33.97	8.70	33.61	10.03	34.92	10.11	35.53	10.18	36.03	10.22	39.06	10.31	
80%	10	25.76	3.03	30.19	3.69	30.80	4.25	32.00	4.29	32.56	4.32	33.36	4.33	36.17	4.37
	12	25.76	3.09	30.19	3.75	30.80	4.33	32.00	4.37	32.56	4.40	33.36	4.41	36.17	4.45
	14	25.76	3.15	30.19	3.82	30.80	4.41	32.00	4.45	32.56	4.48	33.36	4.49	36.17	4.53
	16	25.76	3.20	30.19	3.89	30.80	4.49	32.00	4.52	32.56	4.56	33.36	4.57	36.17	4.62
	18	25.76	3.26	30.19	3.96	30.80	4.57	32.00	4.60	32.56	4.64	33.36	4.65	36.17	4.70
	19	25.76	3.32	30.19	4.03	30.80	4.65	32.00	4.68	32.56	4.72	33.36	4.74	36.17	4.78
	21	25.76	3.55	30.19	4.32	30.80	4.98	32.00	5.02	32.56	5.06	33.36	5.08	36.17	5.12
	23	25.76	3.81	30.19	4.63	30.80	5.34	32.00	5.38	32.56	5.42	33.36	5.44	36.17	5.49
	25	25.76	4.07	30.19	4.95	30.80	5.71	32.00	5.76	32.56	5.80	33.36	5.82	36.17	5.87
	27	25.76	4.36	30.19	5.29	30.80	6.10	32.00	6.15	32.56	6.20	33.36	6.22	36.17	6.28
	29	25.76	4.65	30.19	5.65	30.80	6.52	32.00	6.57	32.56	6.61	33.36	6.64	36.17	6.70
	31	25.76	4.96	30.19	6.02	30.80	6.95	32.00	7.01	32.56	7.05	33.36	7.08	36.17	7.15
	33	25.76	5.28	30.19	6.42	30.80	7.40	32.00	7.46	32.56	7.51	33.36	7.54	36.17	7.61
	35	25.76	5.62	30.19	6.83	30.80	7.87	32.00	7.94	32.56	7.99	33.36	8.03	36.17	8.10
	37	25.76	5.98	30.19	7.26	30.80	8.38	32.00	8.44	32.56	8.50	33.36	8.54	35.45	8.61
	39	25.76	6.00	30.19	7.29	30.80	8.41	32.00	8.48	32.56	8.54	33.36	8.57	35.09	8.65
	41	25.76	6.03	30.19	7.33	30.80	8.45	32.00	8.52	32.56	8.58	33.36	8.61	34.72	8.69
	43	25.76	6.06	30.19	7.36	30.80	8.49	32.00	8.56	32.56	8.62	33.36	8.65	34.72	8.73
46	25.76	6.09	30.19	7.39	30.80	8.53	32.00	8.60	32.56	8.66	33.36	8.69	34.72	8.77	
48	25.76	6.11	30.19	7.43	30.80	8.57	32.00	8.64	32.56	8.70	33.36	8.73	34.72	8.81	

TMVD4N400(14)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	22.54	2.56	26.42	3.10	26.95	3.58	28.00	3.61	28.49	3.64	29.19	3.65	31.65	3.68
	12	22.54	2.60	26.42	3.16	26.95	3.65	28.00	3.68	28.49	3.70	29.19	3.72	31.65	3.75
	14	22.54	2.65	26.42	3.22	26.95	3.71	28.00	3.74	28.49	3.77	29.19	3.78	31.65	3.82
	16	22.54	2.70	26.42	3.28	26.95	3.78	28.00	3.81	28.49	3.84	29.19	3.85	31.65	3.89
	18	22.54	2.75	26.42	3.33	26.95	3.85	28.00	3.88	28.49	3.90	29.19	3.92	31.65	3.95
	19	22.54	2.79	26.42	3.39	26.95	3.91	28.00	3.94	28.49	3.97	29.19	3.99	31.65	4.02
	21	22.54	2.99	26.42	3.64	26.95	4.19	28.00	4.23	28.49	4.26	29.19	4.27	31.65	4.31
	23	22.54	3.21	26.42	3.89	26.95	4.49	28.00	4.53	28.49	4.56	29.19	4.58	31.65	4.62
	25	22.54	3.43	26.42	4.17	26.95	4.81	28.00	4.85	28.49	4.88	29.19	4.90	31.65	4.94
	27	22.54	3.67	26.42	4.46	26.95	5.14	28.00	5.18	28.49	5.22	29.19	5.24	31.65	5.28
	29	22.54	3.92	26.42	4.76	26.95	5.49	28.00	5.53	28.49	5.57	29.19	5.59	31.65	5.64
	31	22.54	4.18	26.42	5.07	26.95	5.85	28.00	5.90	28.49	5.94	29.19	5.96	31.65	6.02
	33	22.54	4.45	26.42	5.40	26.95	6.23	28.00	6.28	28.49	6.33	29.19	6.35	31.65	6.41
	35	22.54	4.73	26.42	5.75	26.95	6.63	28.00	6.68	28.49	6.73	29.19	6.76	31.65	6.82
	37	22.54	5.03	26.42	6.11	26.95	7.05	28.00	7.11	28.49	7.16	29.19	7.19	31.65	7.25
	39	22.54	5.06	26.42	6.14	26.95	7.08	28.00	7.14	28.49	7.19	29.19	7.22	31.65	7.28
41	22.54	5.08	26.42	6.17	26.95	7.12	28.00	7.17	28.49	7.22	29.19	7.25	31.65	7.32	
43	22.54	5.10	26.42	6.20	26.95	7.15	28.00	7.21	28.49	7.26	29.19	7.29	31.65	7.35	
46	22.54	5.13	26.42	6.23	26.95	7.18	28.00	7.24	28.49	7.29	29.19	7.32	31.65	7.38	
48	22.54	5.15	26.42	6.25	26.95	7.21	28.00	7.27	28.49	7.32	29.19	7.35	31.65	7.42	
60%	10	19.32	2.12	22.64	2.57	23.10	2.96	24.00	2.99	24.42	3.01	25.02	3.02	27.13	3.05
	12	19.32	2.15	22.64	2.62	23.10	3.02	24.00	3.04	24.42	3.06	25.02	3.08	27.13	3.10
	14	19.32	2.19	22.64	2.66	23.10	3.07	24.00	3.10	24.42	3.12	25.02	3.13	27.13	3.16
	16	19.32	2.23	22.64	2.71	23.10	3.13	24.00	3.15	24.42	3.18	25.02	3.19	27.13	3.22
	18	19.32	2.27	22.64	2.76	23.10	3.18	24.00	3.21	24.42	3.23	25.02	3.24	27.13	3.27
	19	19.32	2.31	22.64	2.81	23.10	3.24	24.00	3.26	24.42	3.29	25.02	3.30	27.13	3.33
	21	19.32	2.48	22.64	3.01	23.10	3.47	24.00	3.50	24.42	3.52	25.02	3.54	27.13	3.57
	23	19.32	2.65	22.64	3.22	23.10	3.72	24.00	3.75	24.42	3.77	25.02	3.79	27.13	3.82
	25	19.32	2.84	22.64	3.45	23.10	3.98	24.00	4.01	24.42	4.04	25.02	4.06	27.13	4.09
	27	19.32	3.04	22.64	3.69	23.10	4.25	24.00	4.29	24.42	4.32	25.02	4.34	27.13	4.37
	29	19.32	3.24	22.64	3.94	23.10	4.54	24.00	4.58	24.42	4.61	25.02	4.63	27.13	4.67
	31	19.32	3.46	22.64	4.20	23.10	4.84	24.00	4.88	24.42	4.92	25.02	4.94	27.13	4.98
	33	19.32	3.68	22.64	4.47	23.10	5.16	24.00	5.20	24.42	5.24	25.02	5.26	27.13	5.31
	35	19.32	3.92	22.64	4.76	23.10	5.49	24.00	5.53	24.42	5.57	25.02	5.59	27.13	5.64
	37	19.32	4.17	22.64	5.06	23.10	5.84	24.00	5.88	24.42	5.93	25.02	5.95	27.13	6.00
	39	19.32	4.18	22.64	5.08	23.10	5.86	24.00	5.91	24.42	5.95	25.02	5.98	27.13	6.03
41	19.32	4.20	22.64	5.11	23.10	5.89	24.00	5.94	24.42	5.98	25.02	6.00	27.13	6.06	
43	19.32	4.22	22.64	5.13	23.10	5.92	24.00	5.96	24.42	6.01	25.02	6.03	27.13	6.08	
46	19.32	4.24	22.64	5.15	23.10	5.94	24.00	5.99	24.42	6.03	25.02	6.06	27.13	6.11	
48	19.32	4.26	22.64	5.18	23.10	5.97	24.00	6.02	24.42	6.06	25.02	6.09	27.13	6.14	
50%	10	16.10	1.71	18.87	2.08	19.25	2.40	20.00	2.42	20.35	2.44	20.85	2.45	22.61	2.47
	12	16.10	1.75	18.87	2.12	19.25	2.45	20.00	2.47	20.35	2.48	20.85	2.49	22.61	2.51
	14	16.10	1.78	18.87	2.16	19.25	2.49	20.00	2.51	20.35	2.53	20.85	2.54	22.61	2.56
	16	16.10	1.81	18.87	2.20	19.25	2.53	20.00	2.56	20.35	2.57	20.85	2.58	22.61	2.61
	18	16.10	1.84	18.87	2.24	19.25	2.58	20.00	2.60	20.35	2.62	20.85	2.63	22.61	2.65
	19	16.10	1.87	18.87	2.27	19.25	2.62	20.00	2.64	20.35	2.66	20.85	2.67	22.61	2.70
	21	16.10	2.01	18.87	2.44	19.25	2.81	20.00	2.84	20.35	2.86	20.85	2.87	22.61	2.89
	23	16.10	2.15	18.87	2.61	19.25	3.01	20.00	3.04	20.35	3.06	20.85	3.07	22.61	3.10
	25	16.10	2.30	18.87	2.79	19.25	3.22	20.00	3.25	20.35	3.27	20.85	3.29	22.61	3.31
	27	16.10	2.46	18.87	2.99	19.25	3.45	20.00	3.47	20.35	3.50	20.85	3.51	22.61	3.54
	29	16.10	2.63	18.87	3.19	19.25	3.68	20.00	3.71	20.35	3.74	20.85	3.75	22.61	3.78
	31	16.10	2.80	18.87	3.40	19.25	3.92	20.00	3.96	20.35	3.98	20.85	4.00	22.61	4.04
	33	16.10	2.98	18.87	3.62	19.25	4.18	20.00	4.21	20.35	4.24	20.85	4.26	22.61	4.30
	35	16.10	3.17	18.87	3.86	19.25	4.45	20.00	4.48	20.35	4.51	20.85	4.53	22.61	4.57
	37	16.10	3.38	18.87	4.10	19.25	4.73	20.00	4.77	20.35	4.80	20.85	4.82	22.61	4.86
	39	16.10	3.39	18.87	4.12	19.25	4.75	20.00	4.79	20.35	4.82	20.85	4.84	22.61	4.88
41	16.10	3.41	18.87	4.14	19.25	4.77	20.00	4.81	20.35	4.84	20.85	4.86	22.61	4.91	
43	16.10	3.42	18.87	4.16	19.25	4.79	20.00	4.83	20.35	4.87	20.85	4.89	22.61	4.93	
46	16.10	3.44	18.87	4.18	19.25	4.82	20.00	4.85	20.35	4.89	20.85	4.91	22.61	4.95	
48	16.10	3.45	18.87	4.19	19.25	4.84	20.00	4.88	20.35	4.91	20.85	4.93	22.61	4.97	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	39.99	5.10	47.86	6.20	54.03	7.15	56.64	7.21	57.63	7.26	58.52	7.29	63.46	7.35
	12	39.99	5.20	47.86	6.31	54.03	7.28	56.14	7.34	57.12	7.39	58.01	7.42	62.89	7.49
	14	39.99	5.29	47.86	6.43	54.03	7.41	55.64	7.47	56.62	7.53	56.97	7.56	62.33	7.62
	16	39.99	5.39	47.86	6.54	53.56	7.55	54.65	7.61	55.60	7.66	56.45	7.69	61.77	7.76
	18	39.99	5.48	47.86	6.66	52.60	7.68	54.15	7.74	55.10	7.79	55.93	7.83	61.21	7.90
	19	39.99	5.57	47.86	6.77	52.12	7.81	53.65	7.87	54.59	7.93	55.42	7.96	60.65	8.03
	21	39.99	5.98	47.86	7.26	51.64	8.37	53.16	8.44	54.09	8.50	54.90	8.53	60.09	8.61
	23	39.99	6.40	47.86	7.78	51.16	8.97	52.66	9.04	53.58	9.11	54.38	9.14	59.53	9.22
	25	39.99	6.85	47.86	8.32	50.69	9.60	52.16	9.68	53.08	9.74	53.86	9.78	58.96	9.87
	27	39.99	7.32	47.86	8.90	50.21	10.26	51.67	10.34	52.57	10.42	53.35	10.46	58.40	10.55
	29	39.99	7.82	47.48	9.50	49.73	10.96	51.17	11.04	52.07	11.12	52.83	11.17	57.84	11.26
	31	39.99	8.34	47.34	10.13	49.25	11.68	50.67	11.78	51.56	11.86	52.31	11.91	57.28	12.01
	33	39.99	8.88	47.34	10.79	48.77	12.44	50.18	12.55	51.05	12.63	51.79	12.68	56.72	12.80
	35	39.99	9.45	46.87	11.48	47.82	13.24	49.68	13.35	50.55	13.44	51.79	13.49	56.16	13.61
	37	39.99	10.05	46.87	12.21	47.82	14.08	48.69	14.19	49.54	14.29	48.17	14.35	55.03	14.48
	39	39.99	10.09	46.87	12.26	46.86	14.14	48.34	14.26	49.03	14.36	47.65	14.41	54.47	14.54
	41	39.99	10.14	45.94	12.32	46.86	14.21	48.19	14.32	48.53	14.42	47.13	14.48	53.91	14.61
	43	37.99	10.19	45.94	12.37	45.43	14.27	47.69	14.39	48.02	14.49	49.20	14.55	53.35	14.67
46	37.99	10.23	44.53	12.43	45.43	14.34	45.77	14.45	47.52	14.55	48.68	14.61	52.79	14.74	
48	37.99	10.28	44.53	12.49	43.04	14.40	45.00	14.52	46.00	14.62	48.17	14.68	52.22	14.81	
120%	10	39.48	4.99	46.22	6.15	51.39	7.09	54.86	7.15	56.82	7.20	57.71	7.23	62.57	7.29
	12	39.48	5.08	46.22	6.26	51.39	7.22	54.86	7.28	56.32	7.33	57.19	7.36	62.01	7.43
	14	39.48	5.18	46.22	6.38	51.39	7.36	54.86	7.42	55.82	7.47	56.68	7.50	61.46	7.56
	16	39.48	5.27	46.22	6.49	51.39	7.49	54.86	7.55	55.32	7.60	56.17	7.63	60.91	7.70
	18	39.48	5.36	46.22	6.60	51.39	7.62	54.86	7.68	54.83	7.73	55.66	7.76	60.35	7.83
	19	39.48	5.45	46.22	6.72	51.39	7.75	54.37	7.81	54.33	7.87	55.15	7.90	59.80	7.97
	21	39.48	5.85	46.22	7.20	51.39	8.31	53.88	8.38	53.33	8.43	54.64	8.47	59.25	8.54
	23	39.48	6.26	46.22	7.71	50.45	8.90	53.39	8.97	52.83	9.03	54.13	9.07	58.69	9.15
	25	39.48	6.70	46.22	8.26	49.98	9.52	52.90	9.60	52.33	9.67	53.62	9.71	58.14	9.79
	27	39.48	7.16	46.22	8.83	49.51	10.18	52.41	10.26	51.84	10.33	53.11	10.37	57.58	10.47
	29	39.48	7.65	46.22	9.42	49.03	10.87	51.43	10.96	51.34	11.03	52.60	11.08	57.03	11.18
	31	39.48	8.16	46.22	10.05	48.09	11.59	49.96	11.69	50.84	11.77	52.09	11.81	56.48	11.92
	33	39.48	8.69	46.22	10.70	47.62	12.35	49.47	12.45	50.34	12.53	51.58	12.58	55.92	12.70
	35	39.48	9.24	46.22	11.39	47.15	13.14	48.98	13.24	49.84	13.33	51.07	13.39	55.37	13.51
	37	39.48	9.83	46.22	12.11	46.68	13.97	48.01	14.08	48.85	14.18	50.05	14.24	54.26	14.36
	39	39.48	9.87	46.22	12.16	46.20	14.03	47.52	14.14	48.35	14.24	49.53	14.30	53.71	14.43
	41	39.48	9.92	43.91	12.22	45.73	14.09	47.03	14.21	47.85	14.31	49.02	14.36	53.16	14.49
	43	39.48	9.96	43.44	12.28	45.26	14.16	46.54	14.27	47.35	14.37	48.51	14.43	52.60	14.56
46	39.48	10.01	42.98	12.33	44.79	14.23	46.05	14.34	45.91	14.44	48.00	14.50	52.05	14.63	
48	38.30	10.06	42.52	12.39	44.32	14.29	45.07	14.41	46.35	14.51	47.49	14.56	51.49	14.69	
110%	10	38.42	4.96	45.03	6.02	45.94	6.94	51.07	7.00	54.88	7.05	56.23	7.08	60.97	7.14
	12	38.42	5.05	45.03	6.13	45.94	7.07	51.07	7.13	54.39	7.18	55.73	7.21	60.43	7.27
	14	38.42	5.14	45.03	6.24	45.94	7.20	51.07	7.26	53.91	7.31	55.23	7.34	59.89	7.40
	16	38.42	5.23	45.03	6.35	45.94	7.33	51.07	7.39	53.42	7.44	54.74	7.47	59.35	7.54
	18	38.42	5.32	45.03	6.47	45.94	7.46	51.07	7.52	52.94	7.57	54.24	7.60	58.81	7.67
	19	38.42	5.42	45.03	6.58	45.94	7.59	51.07	7.65	52.45	7.70	53.74	7.73	58.27	7.80
	21	38.42	5.81	45.03	7.05	45.94	8.13	51.07	8.20	51.97	8.26	53.24	8.29	57.73	8.36
	23	38.42	6.22	45.03	7.55	45.94	8.71	50.60	8.78	51.48	8.84	52.75	8.88	57.19	8.96
	25	38.42	6.65	45.03	8.08	45.94	9.32	50.12	9.40	51.00	9.46	52.25	9.50	56.65	9.59
	27	38.42	7.11	45.03	8.64	45.94	9.97	49.64	10.05	50.51	10.12	51.75	10.16	56.11	10.25
	29	38.42	7.60	45.03	9.23	45.94	10.64	49.16	10.73	50.02	10.80	51.25	10.85	55.57	10.94
	31	38.42	8.10	45.03	9.84	45.94	11.35	48.69	11.44	49.54	11.52	50.76	11.57	55.03	11.67
	33	38.42	8.63	45.03	10.48	45.94	12.09	48.21	12.19	49.05	12.27	50.26	12.32	54.49	12.43
	35	38.42	9.18	45.03	11.15	45.94	12.86	47.73	12.96	48.57	13.05	49.76	13.11	53.95	13.22
	37	38.42	9.76	45.03	11.86	45.94	13.68	46.78	13.79	47.60	13.88	48.76	13.94	52.87	14.06
	39	38.42	9.80	45.03	11.91	45.94	13.74	46.30	13.85	47.11	13.94	48.27	14.00	52.33	14.12
	41	38.42	9.85	45.03	11.96	45.94	13.80	45.82	13.91	46.62	14.01	47.77	14.06	51.80	14.19
	43	38.42	9.89	45.03	12.02	45.94	13.86	45.34	13.97	46.14	14.07	47.27	14.13	51.26	14.25
46	38.42	9.94	45.03	12.07	45.94	13.93	44.87	14.04	45.65	14.14	46.77	14.19	50.72	14.32	
48	36.50	9.99	43.68	12.13	45.02	13.99	44.39	14.10	45.17	14.20	46.28	14.26	50.18	14.39	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	36.23	4.71	42.46	5.73	43.31	6.60	45.00	6.66	48.99	6.70	52.54	6.73	57.48	6.79
	12	36.23	4.80	42.46	5.83	43.31	6.73	45.00	6.78	48.99	6.83	52.54	6.86	56.97	6.92
	14	36.23	4.89	42.46	5.94	43.31	6.85	45.00	6.90	48.99	6.95	52.07	6.98	56.46	7.04
	16	36.23	4.98	42.46	6.04	43.31	6.97	45.00	7.03	48.99	7.08	51.60	7.11	55.95	7.17
	18	36.23	5.06	42.46	6.15	43.31	7.09	45.00	7.15	48.99	7.20	51.13	7.23	55.44	7.29
	19	36.23	5.15	42.46	6.26	43.31	7.22	45.00	7.27	48.99	7.33	50.67	7.35	54.94	7.42
	21	36.23	5.52	42.46	6.71	43.31	7.74	45.00	7.80	48.99	7.85	50.20	7.88	54.43	7.95
	23	36.23	5.91	42.46	7.18	43.31	8.29	45.00	8.35	48.99	8.41	49.73	8.45	53.92	8.52
	25	36.23	6.33	42.46	7.69	43.31	8.87	45.00	8.94	48.53	9.00	49.26	9.04	53.41	9.12
	27	36.23	6.77	42.46	8.22	43.31	9.48	45.00	9.56	48.08	9.62	48.79	9.66	52.90	9.75
	29	36.23	7.22	42.46	8.77	43.31	10.12	45.00	10.20	47.62	10.27	48.32	10.32	52.39	10.41
	31	36.23	7.70	42.46	9.36	43.31	10.79	45.00	10.88	47.16	10.96	47.85	11.00	51.88	11.10
	33	36.23	8.21	42.46	9.97	43.31	11.50	45.00	11.59	46.25	11.67	47.38	11.72	51.37	11.82
	35	36.23	8.73	42.46	10.60	43.31	12.23	45.00	12.33	45.79	12.42	46.91	12.47	50.87	12.58
	37	36.23	9.28	42.46	11.28	43.31	13.01	44.10	13.11	44.87	13.21	45.97	13.26	49.85	13.38
	39	36.23	9.33	42.46	11.33	43.31	13.07	43.65	13.17	44.41	13.26	45.51	13.32	49.34	13.43
	41	36.23	9.37	42.46	11.38	43.31	13.12	43.20	13.23	43.96	13.32	45.04	13.38	48.83	13.49
	43	36.23	9.41	42.46	11.43	43.31	13.19	42.75	13.29	43.50	13.38	44.57	13.44	48.32	13.56
46	36.23	9.45	41.61	11.48	43.31	13.25	42.30	13.35	43.04	13.45	44.10	13.50	47.81	13.62	
48	36.23	9.50	41.18	11.54	42.01	13.31	41.85	13.42	42.58	13.51	43.63	13.56	47.31	13.68	
90%	10	32.60	4.08	38.21	4.95	38.98	5.71	40.50	5.76	41.21	5.80	45.18	5.82	48.98	5.87
	12	32.60	4.15	38.21	5.04	38.98	5.82	40.50	5.86	41.21	5.90	45.18	5.93	48.98	5.98
	14	32.60	4.23	38.21	5.13	38.98	5.92	40.50	5.97	41.21	6.01	45.18	6.03	48.98	6.09
	16	32.60	4.30	38.21	5.23	38.98	6.03	40.50	6.08	41.21	6.12	45.18	6.14	48.98	6.20
	18	32.60	4.38	38.21	5.32	38.98	6.13	40.50	6.18	41.21	6.23	45.18	6.25	48.53	6.31
	19	32.60	4.45	38.21	5.41	38.98	6.24	40.50	6.29	41.21	6.33	45.18	6.36	48.07	6.41
	21	32.60	4.77	38.21	5.80	38.98	6.69	40.50	6.74	41.21	6.79	45.18	6.82	47.61	6.88
	23	32.60	5.11	38.21	6.21	38.98	7.16	40.50	7.22	41.21	7.27	45.18	7.30	47.15	7.37
	25	32.60	5.47	38.21	6.65	38.98	7.67	40.50	7.73	41.21	7.78	44.75	7.81	46.69	7.88
	27	32.60	5.85	38.21	7.10	38.98	8.19	40.50	8.26	41.21	8.32	44.33	8.35	46.69	8.43
	29	32.60	6.24	38.21	7.59	38.98	8.75	40.50	8.82	41.21	8.88	43.91	8.92	46.69	9.00
	31	32.60	6.66	38.21	8.09	38.98	9.33	40.50	9.41	41.21	9.47	43.49	9.51	46.24	9.59
	33	32.60	7.09	38.21	8.62	38.98	9.94	40.50	10.02	41.21	10.09	42.64	10.13	46.24	10.22
	35	32.60	7.55	38.21	9.17	38.98	10.57	40.50	10.66	41.21	10.73	42.22	10.78	45.78	10.87
	37	32.60	8.03	38.21	9.75	38.98	11.25	40.50	11.34	41.21	11.42	41.38	11.46	44.86	11.56
	39	32.60	8.06	38.21	9.79	38.98	11.30	40.50	11.39	41.21	11.47	40.95	11.51	44.41	11.61
	41	32.60	8.10	38.21	9.84	38.98	11.35	40.50	11.44	41.21	11.52	40.53	11.56	43.95	11.67
	43	32.60	8.14	38.21	9.88	38.98	11.40	40.50	11.49	41.21	11.57	40.53	11.62	43.95	11.72
46	32.60	8.17	38.21	9.93	38.20	11.45	40.50	11.54	41.21	11.62	40.53	11.67	43.95	11.77	
48	32.60	8.21	38.21	9.97	37.81	11.50	39.29	11.60	39.97	11.68	40.53	11.72	43.95	11.83	
80%	10	28.98	3.48	33.97	4.23	34.65	4.88	36.00	4.92	36.63	4.95	37.53	4.97	40.69	5.02
	12	28.98	3.55	33.97	4.31	34.65	4.97	36.00	5.01	36.63	5.04	37.53	5.06	40.69	5.11
	14	28.98	3.61	33.97	4.39	34.65	5.06	36.00	5.10	36.63	5.13	37.53	5.15	40.69	5.20
	16	28.98	3.67	33.97	4.46	34.65	5.15	36.00	5.19	36.63	5.23	37.53	5.25	40.69	5.29
	18	28.98	3.74	33.97	4.54	34.65	5.24	36.00	5.28	36.63	5.32	37.53	5.34	40.69	5.39
	19	28.98	3.80	33.97	4.62	34.65	5.33	36.00	5.37	36.63	5.41	37.53	5.43	40.69	5.48
	21	28.98	4.08	33.97	4.95	34.65	5.71	36.00	5.76	36.63	5.80	37.53	5.82	40.69	5.87
	23	28.98	4.37	33.97	5.31	34.65	6.12	36.00	6.17	36.63	6.21	37.53	6.24	40.69	6.29
	25	28.98	4.67	33.97	5.68	34.65	6.55	36.00	6.60	36.63	6.65	37.53	6.67	40.69	6.73
	27	28.98	5.00	33.97	6.07	34.65	7.00	36.00	7.06	36.63	7.11	37.53	7.13	40.69	7.20
	29	28.98	5.33	33.97	6.48	34.65	7.47	36.00	7.53	36.63	7.59	37.53	7.62	40.69	7.69
	31	28.98	5.69	33.97	6.91	34.65	7.97	36.00	8.04	36.63	8.09	37.53	8.12	40.69	8.20
	33	28.98	6.06	33.97	7.36	34.65	8.49	36.00	8.56	36.63	8.62	37.53	8.65	40.69	8.73
	35	28.98	6.45	33.97	7.83	34.65	9.03	36.00	9.11	36.63	9.17	37.53	9.21	40.69	9.29
	37	28.98	6.86	33.97	8.33	34.65	9.61	36.00	9.68	36.63	9.75	37.53	9.79	39.88	9.88
	39	28.98	6.89	33.97	8.36	34.65	9.65	36.00	9.73	36.63	9.79	37.53	9.83	39.47	9.92
	41	28.98	6.92	33.97	8.40	34.65	9.69	36.00	9.77	36.63	9.84	37.53	9.88	39.06	9.97
	43	28.98	6.95	33.97	8.44	34.65	9.74	36.00	9.82	36.63	9.88	37.53	9.92	39.06	10.01
46	28.98	6.98	33.97	8.48	34.65	9.78	36.00	9.86	36.63	9.93	37.53	9.97	39.06	10.06	
48	28.98	7.01	33.97	8.52	34.65	9.83	36.00	9.91	36.63	9.98	37.53	10.02	39.06	10.10	

TMVD4N450(16)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	25.36	2.93	29.72	3.56	30.32	4.11	31.50	4.14	32.05	4.17	32.84	4.19	35.61	4.22
	12	25.36	2.99	29.72	3.63	30.32	4.18	31.50	4.22	32.05	4.25	32.84	4.26	35.61	4.30
	14	25.36	3.04	29.72	3.69	30.32	4.26	31.50	4.29	32.05	4.32	32.84	4.34	35.61	4.38
	16	25.36	3.09	29.72	3.76	30.32	4.34	31.50	4.37	32.05	4.40	32.84	4.42	35.61	4.46
	18	25.36	3.15	29.72	3.82	30.32	4.41	31.50	4.45	32.05	4.48	32.84	4.50	35.61	4.54
	19	25.36	3.20	29.72	3.89	30.32	4.49	31.50	4.52	32.05	4.56	32.84	4.57	35.61	4.61
	21	25.36	3.43	29.72	4.17	30.32	4.81	31.50	4.85	32.05	4.88	32.84	4.90	35.61	4.95
	23	25.36	3.68	29.72	4.47	30.32	5.15	31.50	5.19	32.05	5.23	32.84	5.25	35.61	5.30
	25	25.36	3.94	29.72	4.78	30.32	5.51	31.50	5.56	32.05	5.60	32.84	5.62	35.61	5.67
	27	25.36	4.21	29.72	5.11	30.32	5.89	31.50	5.94	32.05	5.98	32.84	6.01	35.61	6.06
	29	25.36	4.49	29.72	5.46	30.32	6.29	31.50	6.34	32.05	6.39	32.84	6.41	35.61	6.47
	31	25.36	4.79	29.72	5.82	30.32	6.71	31.50	6.77	32.05	6.81	32.84	6.84	35.61	6.90
	33	25.36	5.10	29.72	6.20	30.32	7.15	31.50	7.21	32.05	7.26	32.84	7.29	35.61	7.35
	35	25.36	5.43	29.72	6.59	30.32	7.61	31.50	7.67	32.05	7.72	32.84	7.75	35.61	7.82
	37	25.36	5.77	29.72	7.01	30.32	8.09	31.50	8.16	32.05	8.21	32.84	8.24	35.61	8.32
	39	25.36	5.80	29.72	7.04	30.32	8.12	31.50	8.19	32.05	8.25	32.84	8.28	35.61	8.35
41	25.36	5.82	29.72	7.08	30.32	8.16	31.50	8.23	32.05	8.28	32.84	8.32	35.61	8.39	
43	25.36	5.85	29.72	7.11	30.32	8.20	31.50	8.27	32.05	8.32	32.84	8.36	35.61	8.43	
46	25.36	5.88	29.72	7.14	30.32	8.24	31.50	8.30	32.05	8.36	32.84	8.40	35.61	8.47	
48	25.36	5.91	29.72	7.17	30.32	8.28	31.50	8.34	32.05	8.40	32.84	8.43	35.61	8.51	
60%	10	21.74	2.43	25.47	2.95	25.99	3.40	27.00	3.43	27.47	3.45	28.15	3.46	30.52	3.50
	12	21.74	2.47	25.47	3.00	25.99	3.46	27.00	3.49	27.47	3.51	28.15	3.53	30.52	3.56
	14	21.74	2.52	25.47	3.06	25.99	3.53	27.00	3.55	27.47	3.58	28.15	3.59	30.52	3.62
	16	21.74	2.56	25.47	3.11	25.99	3.59	27.00	3.62	27.47	3.64	28.15	3.66	30.52	3.69
	18	21.74	2.61	25.47	3.17	25.99	3.65	27.00	3.68	27.47	3.71	28.15	3.72	30.52	3.75
	19	21.74	2.65	25.47	3.22	25.99	3.71	27.00	3.74	27.47	3.77	28.15	3.79	30.52	3.82
	21	21.74	2.84	25.47	3.45	25.99	3.98	27.00	4.01	27.47	4.04	28.15	4.06	30.52	4.09
	23	21.74	3.04	25.47	3.70	25.99	4.27	27.00	4.30	27.47	4.33	28.15	4.35	30.52	4.39
	25	21.74	3.26	25.47	3.96	25.99	4.56	27.00	4.60	27.47	4.63	28.15	4.65	30.52	4.69
	27	21.74	3.48	25.47	4.23	25.99	4.88	27.00	4.92	27.47	4.95	28.15	4.97	30.52	5.02
	29	21.74	3.72	25.47	4.52	25.99	5.21	27.00	5.25	27.47	5.29	28.15	5.31	30.52	5.36
	31	21.74	3.97	25.47	4.82	25.99	5.56	27.00	5.60	27.47	5.64	28.15	5.66	30.52	5.71
	33	21.74	4.22	25.47	5.13	25.99	5.92	27.00	5.97	27.47	6.01	28.15	6.03	30.52	6.08
	35	21.74	4.49	25.47	5.46	25.99	6.30	27.00	6.35	27.47	6.39	28.15	6.42	30.52	6.47
	37	21.74	4.78	25.47	5.80	25.99	6.70	27.00	6.75	27.47	6.80	28.15	6.82	30.52	6.88
	39	21.74	4.80	25.47	5.83	25.99	6.72	27.00	6.78	27.47	6.83	28.15	6.85	30.52	6.91
41	21.74	4.82	25.47	5.86	25.99	6.76	27.00	6.81	27.47	6.86	28.15	6.88	30.52	6.95	
43	21.74	4.84	25.47	5.88	25.99	6.79	27.00	6.84	27.47	6.89	28.15	6.92	30.52	6.98	
46	21.74	4.87	25.47	5.91	25.99	6.82	27.00	6.87	27.47	6.92	28.15	6.95	30.52	7.01	
48	21.74	4.89	25.47	5.94	25.99	6.85	27.00	6.90	27.47	6.95	28.15	6.98	30.52	7.04	
50%	10	18.11	1.97	21.23	2.39	21.66	2.75	22.50	2.78	22.89	2.80	23.46	2.81	25.43	2.83
	12	18.11	2.00	21.23	2.43	21.66	2.81	22.50	2.83	22.89	2.85	23.46	2.86	25.43	2.88
	14	18.11	2.04	21.23	2.48	21.66	2.86	22.50	2.88	22.89	2.90	23.46	2.91	25.43	2.94
	16	18.11	2.07	21.23	2.52	21.66	2.91	22.50	2.93	22.89	2.95	23.46	2.96	25.43	2.99
	18	18.11	2.11	21.23	2.56	21.66	2.96	22.50	2.98	22.89	3.00	23.46	3.01	25.43	3.04
	19	18.11	2.15	21.23	2.61	21.66	3.01	22.50	3.03	22.89	3.05	23.46	3.07	25.43	3.09
	21	18.11	2.30	21.23	2.80	21.66	3.23	22.50	3.25	22.89	3.27	23.46	3.29	25.43	3.32
	23	18.11	2.47	21.23	3.00	21.66	3.46	22.50	3.48	22.89	3.51	23.46	3.52	25.43	3.55
	25	18.11	2.64	21.23	3.21	21.66	3.70	22.50	3.73	22.89	3.75	23.46	3.77	25.43	3.80
	27	18.11	2.82	21.23	3.43	21.66	3.95	22.50	3.98	22.89	4.01	23.46	4.03	25.43	4.06
	29	18.11	3.01	21.23	3.66	21.66	4.22	22.50	4.25	22.89	4.28	23.46	4.30	25.43	4.34
	31	18.11	3.21	21.23	3.90	21.66	4.50	22.50	4.54	22.89	4.57	23.46	4.59	25.43	4.63
	33	18.11	3.42	21.23	4.16	21.66	4.79	22.50	4.83	22.89	4.87	23.46	4.89	25.43	4.93
	35	18.11	3.64	21.23	4.42	21.66	5.10	22.50	5.14	22.89	5.18	23.46	5.20	25.43	5.24
	37	18.11	3.87	21.23	4.70	21.66	5.42	22.50	5.47	22.89	5.51	23.46	5.53	25.43	5.58
	39	18.11	3.89	21.23	4.72	21.66	5.45	22.50	5.49	22.89	5.53	23.46	5.55	25.43	5.60
41	18.11	3.91	21.23	4.74	21.66	5.47	22.50	5.52	22.89	5.56	23.46	5.58	25.43	5.63	
43	18.11	3.92	21.23	4.77	21.66	5.50	22.50	5.54	22.89	5.58	23.46	5.60	25.43	5.65	
46	18.11	3.94	21.23	4.79	21.66	5.52	22.50	5.57	22.89	5.61	23.46	5.63	25.43	5.68	
48	18.11	3.96	21.23	4.81	21.66	5.55	22.50	5.59	22.89	5.63	23.46	5.66	25.43	5.71	



TMVD4N532(18)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	47.28	5.37	56.58	6.52	63.88	7.53	66.96	7.59	68.13	7.64	69.19	7.67	75.02	7.74
	12	47.28	5.47	56.58	6.65	63.88	7.67	66.37	7.73	67.53	7.78	68.58	7.81	74.36	7.88
	14	47.28	5.57	56.58	6.77	63.88	7.80	65.78	7.87	66.93	7.92	67.35	7.95	73.69	8.03
	16	47.28	5.67	56.58	6.89	63.31	7.94	64.61	8.01	65.74	8.06	66.74	8.10	73.03	8.17
	18	47.28	5.77	56.58	7.01	62.18	8.08	64.02	8.15	65.14	8.21	66.13	8.24	72.36	8.31
	19	47.28	5.87	56.58	7.13	61.62	8.22	63.43	8.29	64.54	8.35	65.51	8.38	71.70	8.46
	21	47.28	6.29	56.58	7.64	61.05	8.82	62.84	8.89	63.94	8.95	64.90	8.98	71.04	9.06
	23	47.28	6.74	56.58	8.19	60.49	9.44	62.26	9.52	63.35	9.59	64.29	9.62	70.37	9.71
	25	47.28	7.21	56.58	8.76	59.92	10.10	61.67	10.19	62.75	10.26	63.68	10.30	69.71	10.39
	27	47.28	7.71	56.58	9.36	59.36	10.80	61.08	10.89	62.15	10.96	63.07	11.01	69.04	11.11
	29	47.28	8.23	56.13	10.00	58.79	11.53	60.49	11.63	61.55	11.71	62.45	11.75	68.38	11.86
	31	47.28	8.78	55.97	10.66	58.23	12.30	59.91	12.40	60.96	12.49	61.84	12.54	67.72	12.65
	33	47.28	9.35	55.97	11.36	57.66	13.10	59.32	13.21	60.36	13.30	61.23	13.35	67.05	13.47
	35	47.28	9.95	55.41	12.08	56.53	13.94	58.73	14.05	59.76	14.15	61.23	14.20	66.39	14.33
	37	47.28	10.58	55.41	12.85	56.53	14.82	57.56	14.94	58.57	15.05	56.94	15.11	65.06	15.24
	39	47.28	10.63	55.41	12.91	55.40	14.89	57.15	15.01	57.97	15.11	56.33	15.17	64.40	15.31
	41	47.28	10.67	54.31	12.96	55.40	14.95	56.97	15.08	57.37	15.18	55.72	15.24	63.73	15.38
	43	44.92	10.72	54.31	13.03	53.70	15.02	56.38	15.15	56.77	15.25	58.17	15.31	63.07	15.45
46	44.92	10.77	52.64	13.09	53.70	15.09	54.10	15.22	56.17	15.32	57.56	15.38	62.41	15.52	
48	44.92	10.82	52.64	13.15	50.88	15.16	53.20	15.29	54.38	15.39	56.94	15.45	61.74	15.59	
120%	10	46.68	5.25	54.64	6.47	60.76	7.47	64.86	7.53	67.17	7.58	68.22	7.61	73.97	7.68
	12	46.68	5.35	54.64	6.59	60.76	7.61	64.86	7.67	66.58	7.72	67.62	7.75	73.31	7.82
	14	46.68	5.45	54.64	6.71	60.76	7.74	64.86	7.81	66.00	7.86	67.01	7.89	72.66	7.96
	16	46.68	5.55	54.64	6.83	60.76	7.88	64.86	7.95	65.41	8.00	66.41	8.03	72.01	8.10
	18	46.68	5.64	54.64	6.95	60.76	8.02	64.86	8.08	64.82	8.14	65.81	8.17	71.35	8.25
	19	46.68	5.74	54.64	7.07	60.76	8.16	64.28	8.22	64.23	8.28	65.20	8.31	70.70	8.39
	21	46.68	6.15	54.64	7.58	60.76	8.75	63.70	8.82	63.05	8.88	64.60	8.91	70.04	8.99
	23	46.68	6.59	54.64	8.12	59.64	9.37	63.12	9.44	62.46	9.51	63.99	9.55	69.39	9.63
	25	46.68	7.05	54.64	8.69	59.08	10.03	62.54	10.11	61.87	10.18	63.39	10.22	68.73	10.31
	27	46.68	7.54	54.64	9.29	58.53	10.72	61.96	10.80	61.28	10.88	62.79	10.92	68.08	11.02
	29	46.68	8.05	54.64	9.92	57.97	11.44	60.81	11.53	60.69	11.62	62.18	11.66	67.42	11.77
	31	46.68	8.59	54.64	10.58	56.85	12.20	59.07	12.30	60.10	12.39	61.58	12.44	66.77	12.55
	33	46.68	9.15	54.64	11.27	56.30	13.00	58.49	13.10	59.51	13.19	60.98	13.25	66.11	13.36
	35	46.68	9.73	54.64	11.99	55.74	13.83	57.91	13.94	58.92	14.04	60.37	14.09	65.46	14.22
	37	46.68	10.35	54.64	12.75	55.18	14.71	56.75	14.83	57.75	14.93	59.16	14.99	64.15	15.12
	39	46.68	10.39	54.64	12.81	54.62	14.77	56.17	14.89	57.16	14.99	58.56	15.05	63.50	15.19
	41	46.68	10.44	51.91	12.86	54.07	14.84	55.59	14.96	56.57	15.06	57.96	15.12	62.84	15.26
	43	46.68	10.49	51.36	12.92	53.51	14.91	55.02	15.03	55.98	15.13	57.35	15.19	62.19	15.33
46	46.68	10.54	50.81	12.98	52.95	14.98	54.44	15.10	54.28	15.20	56.75	15.26	61.53	15.40	
48	45.28	10.59	50.27	13.04	52.39	15.04	53.28	15.17	54.80	15.27	56.15	15.33	60.88	15.47	
110%	10	45.43	5.22	53.24	6.34	54.31	7.31	60.38	7.37	64.88	7.42	66.48	7.45	72.08	7.52
	12	45.43	5.31	53.24	6.46	54.31	7.45	60.38	7.51	64.31	7.56	65.89	7.59	71.44	7.66
	14	45.43	5.41	53.24	6.57	54.31	7.58	60.38	7.64	63.73	7.70	65.30	7.73	70.80	7.80
	16	45.43	5.51	53.24	6.69	54.31	7.72	60.38	7.78	63.16	7.83	64.71	7.86	70.16	7.93
	18	45.43	5.60	53.24	6.81	54.31	7.85	60.38	7.92	62.58	7.97	64.12	8.00	69.53	8.07
	19	45.43	5.70	53.24	6.92	54.31	7.99	60.38	8.05	62.01	8.11	63.53	8.14	68.89	8.21
	21	45.43	6.11	53.24	7.42	54.31	8.56	60.38	8.63	61.44	8.69	62.95	8.73	68.25	8.80
	23	45.43	6.55	53.24	7.95	54.31	9.17	59.81	9.25	60.86	9.31	62.36	9.35	67.61	9.43
	25	45.43	7.01	53.24	8.51	54.31	9.82	59.25	9.89	60.29	9.96	61.77	10.00	66.97	10.09
	27	45.43	7.49	53.24	9.10	54.31	10.49	58.69	10.58	59.71	10.65	61.18	10.69	66.34	10.79
	29	45.43	8.00	53.24	9.71	54.31	11.20	58.12	11.29	59.14	11.37	60.59	11.42	65.70	11.52
	31	45.43	8.53	53.24	10.36	54.31	11.95	57.56	12.04	58.57	12.13	60.00	12.18	65.06	12.28
	33	45.43	9.08	53.24	11.03	54.31	12.73	56.99	12.83	57.99	12.92	59.42	12.97	64.42	13.08
	35	45.43	9.66	53.24	11.74	54.31	13.54	56.43	13.65	57.42	13.74	58.83	13.80	63.78	13.92
	37	45.43	10.28	53.24	12.48	54.31	14.40	55.30	14.52	56.27	14.62	57.65	14.67	62.51	14.81
	39	45.43	10.32	53.24	12.54	54.31	14.46	54.74	14.58	55.69	14.68	57.06	14.74	61.87	14.87
	41	45.43	10.37	53.24	12.59	54.31	14.53	54.17	14.64	55.12	14.75	56.47	14.80	61.23	14.94
	43	45.43	10.42	53.24	12.65	54.31	14.59	53.61	14.71	54.55	14.81	55.89	14.87	60.60	15.01
46	45.43	10.46	53.24	12.71	54.31	14.66	53.04	14.78	53.97	14.88	55.30	14.94	59.96	15.08	
48	43.15	10.51	51.64	12.77	53.23	14.73	52.48	14.85	53.40	14.95	54.71	15.01	59.32	15.15	

TMVD4N532(18)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	42.83	4.96	50.19	6.03	51.21	6.95	53.20	7.01	57.92	7.06	62.12	7.09	67.95	7.15
	12	42.83	5.05	50.19	6.14	51.21	7.08	53.20	7.14	57.92	7.19	62.12	7.22	67.35	7.28
	14	42.83	5.15	50.19	6.25	51.21	7.21	53.20	7.27	57.92	7.32	61.56	7.35	66.75	7.41
	16	42.83	5.24	50.19	6.36	51.21	7.34	53.20	7.40	57.92	7.45	61.01	7.48	66.15	7.55
	18	42.83	5.33	50.19	6.47	51.21	7.47	53.20	7.53	57.92	7.58	60.45	7.61	65.55	7.68
	19	42.83	5.42	50.19	6.59	51.21	7.60	53.20	7.66	57.92	7.71	59.90	7.74	64.95	7.81
	21	42.83	5.81	50.19	7.06	51.21	8.14	53.20	8.21	57.92	8.27	59.34	8.30	64.34	8.37
	23	42.83	6.23	50.19	7.56	51.21	8.72	53.20	8.79	57.92	8.86	58.79	8.89	63.74	8.97
	25	42.83	6.66	50.19	8.09	51.21	9.34	53.20	9.41	57.38	9.48	58.23	9.51	63.14	9.60
	27	42.83	7.12	50.19	8.65	51.21	9.98	53.20	10.06	56.84	10.13	57.68	10.17	62.54	10.26
	29	42.83	7.60	50.19	9.24	51.21	10.66	53.20	10.74	56.30	10.82	57.12	10.86	61.94	10.96
	31	42.83	8.11	50.19	9.85	51.21	11.36	53.20	11.45	55.75	11.54	56.57	11.58	61.34	11.68
	33	42.83	8.64	50.19	10.49	51.21	12.10	53.20	12.20	54.67	12.29	56.02	12.34	60.74	12.45
	35	42.83	9.19	50.19	11.16	51.21	12.88	53.20	12.98	54.13	13.07	55.46	13.12	60.13	13.24
	37	42.83	9.77	50.19	11.87	51.21	13.70	52.14	13.81	53.05	13.90	54.35	13.96	58.93	14.08
	39	42.83	9.82	50.19	11.92	51.21	13.75	51.60	13.87	52.51	13.96	53.80	14.02	58.33	14.14
	41	42.83	9.86	50.19	11.98	51.21	13.82	51.07	13.93	51.97	14.03	53.24	14.08	57.73	14.21
	43	42.83	9.91	50.19	12.03	51.21	13.88	50.54	13.99	51.42	14.09	52.69	14.15	57.13	14.27
46	42.83	9.95	49.19	12.09	51.21	13.94	50.01	14.06	50.88	14.16	52.13	14.21	56.53	14.34	
48	42.83	10.00	48.69	12.15	49.67	14.01	49.48	14.12	50.34	14.22	51.58	14.28	55.93	14.40	
90%	10	38.54	4.29	45.17	5.21	46.08	6.01	47.88	6.06	48.72	6.10	53.41	6.13	57.91	6.18
	12	38.54	4.37	45.17	5.31	46.08	6.12	47.88	6.17	48.72	6.21	53.41	6.24	57.91	6.30
	14	38.54	4.45	45.17	5.40	46.08	6.23	47.88	6.28	48.72	6.33	53.41	6.35	57.91	6.41
	16	38.54	4.53	45.17	5.50	46.08	6.34	47.88	6.40	48.72	6.44	53.41	6.47	57.91	6.52
	18	38.54	4.61	45.17	5.60	46.08	6.46	47.88	6.51	48.72	6.55	53.41	6.58	57.37	6.64
	19	38.54	4.69	45.17	5.69	46.08	6.57	47.88	6.62	48.72	6.67	53.41	6.69	56.83	6.75
	21	38.54	5.02	45.17	6.10	46.08	7.04	47.88	7.10	48.72	7.15	53.41	7.18	56.29	7.24
	23	38.54	5.38	45.17	6.54	46.08	7.54	47.88	7.60	48.72	7.66	53.41	7.69	55.74	7.75
	25	38.54	5.76	45.17	7.00	46.08	8.07	47.88	8.14	48.72	8.19	52.91	8.22	55.20	8.30
	27	38.54	6.16	45.17	7.48	46.08	8.63	47.88	8.70	48.72	8.76	52.41	8.79	55.20	8.87
	29	38.54	6.57	45.17	7.99	46.08	9.21	47.88	9.29	48.72	9.35	51.91	9.39	55.20	9.47
	31	38.54	7.01	45.17	8.52	46.08	9.82	47.88	9.90	48.72	9.97	51.41	10.01	54.66	10.10
	33	38.54	7.47	45.17	9.07	46.08	10.46	47.88	10.55	48.72	10.62	50.41	10.66	54.66	10.76
	35	38.54	7.94	45.17	9.65	46.08	11.13	47.88	11.22	48.72	11.30	49.91	11.34	54.12	11.45
	37	38.54	8.45	45.17	10.26	46.08	11.84	47.88	11.93	48.72	12.02	48.92	12.07	53.04	12.17
	39	38.54	8.49	45.17	10.31	46.08	11.89	47.88	11.99	48.72	12.07	48.42	12.12	52.50	12.23
	41	38.54	8.52	45.17	10.35	46.08	11.94	47.88	12.04	48.72	12.12	47.92	12.17	51.96	12.28
	43	38.54	8.56	45.17	10.40	46.08	12.00	47.88	12.10	48.72	12.18	47.92	12.23	51.96	12.34
46	38.54	8.60	45.17	10.45	45.16	12.06	47.88	12.15	48.72	12.24	47.92	12.29	51.96	12.40	
48	38.54	8.64	45.17	10.50	44.70	12.11	46.44	12.21	47.26	12.29	47.92	12.34	51.96	12.45	
80%	10	34.26	3.66	40.16	4.45	40.96	5.13	42.56	5.18	43.30	5.21	44.37	5.23	48.11	5.28
	12	34.26	3.73	40.16	4.53	40.96	5.23	42.56	5.27	43.30	5.31	44.37	5.33	48.11	5.38
	14	34.26	3.80	40.16	4.62	40.96	5.32	42.56	5.37	43.30	5.41	44.37	5.43	48.11	5.47
	16	34.26	3.87	40.16	4.70	40.96	5.42	42.56	5.46	43.30	5.50	44.37	5.52	48.11	5.57
	18	34.26	3.94	40.16	4.78	40.96	5.51	42.56	5.56	43.30	5.60	44.37	5.62	48.11	5.67
	19	34.26	4.00	40.16	4.86	40.96	5.61	42.56	5.66	43.30	5.69	44.37	5.72	48.11	5.77
	21	34.26	4.29	40.16	5.21	40.96	6.01	42.56	6.06	43.30	6.11	44.37	6.13	48.11	6.18
	23	34.26	4.60	40.16	5.58	40.96	6.44	42.56	6.49	43.30	6.54	44.37	6.57	48.11	6.62
	25	34.26	4.92	40.16	5.98	40.96	6.89	42.56	6.95	43.30	7.00	44.37	7.03	48.11	7.09
	27	34.26	5.26	40.16	6.39	40.96	7.37	42.56	7.43	43.30	7.48	44.37	7.51	48.11	7.58
	29	34.26	5.62	40.16	6.82	40.96	7.87	42.56	7.93	43.30	7.99	44.37	8.02	48.11	8.09
	31	34.26	5.99	40.16	7.27	40.96	8.39	42.56	8.46	43.30	8.52	44.37	8.55	48.11	8.63
	33	34.26	6.38	40.16	7.75	40.96	8.94	42.56	9.01	43.30	9.07	44.37	9.11	48.11	9.19
	35	34.26	6.79	40.16	8.24	40.96	9.51	42.56	9.59	43.30	9.65	44.37	9.69	48.11	9.78
	37	34.26	7.22	40.16	8.77	40.96	10.11	42.56	10.19	43.30	10.27	44.37	10.31	47.15	10.40
	39	34.26	7.25	40.16	8.81	40.96	10.16	42.56	10.24	43.30	10.31	44.37	10.35	46.66	10.44
	41	34.26	7.28	40.16	8.84	40.96	10.20	42.56	10.28	43.30	10.36	44.37	10.40	46.18	10.49
	43	34.26	7.32	40.16	8.89	40.96	10.25	42.56	10.33	43.30	10.41	44.37	10.45	46.18	10.54
46	34.26	7.35	40.16	8.93	40.96	10.30	42.56	10.38	43.30	10.45	44.37	10.49	46.18	10.59	
48	34.26	7.38	40.16	8.97	40.96	10.35	42.56	10.43	43.30	10.50	44.37	10.54	46.18	10.64	

TMVD4N532(18)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	29.98	3.09	35.14	3.75	35.84	4.32	37.24	4.36	37.89	4.39	38.82	4.41	42.09	4.45
	12	29.98	3.14	35.14	3.82	35.84	4.40	37.24	4.44	37.89	4.47	38.82	4.49	42.09	4.53
	14	29.98	3.20	35.14	3.89	35.84	4.48	37.24	4.52	37.89	4.55	38.82	4.57	42.09	4.61
	16	29.98	3.26	35.14	3.96	35.84	4.56	37.24	4.60	37.89	4.63	38.82	4.65	42.09	4.69
	18	29.98	3.31	35.14	4.03	35.84	4.64	37.24	4.68	37.89	4.71	38.82	4.73	42.09	4.78
	19	29.98	3.37	35.14	4.10	35.84	4.72	37.24	4.76	37.89	4.80	38.82	4.81	42.09	4.86
	21	29.98	3.61	35.14	4.39	35.84	5.06	37.24	5.11	37.89	5.14	38.82	5.16	42.09	5.21
	23	29.98	3.87	35.14	4.70	35.84	5.42	37.24	5.47	37.89	5.51	38.82	5.53	42.09	5.58
	25	29.98	4.14	35.14	5.03	35.84	5.81	37.24	5.85	37.89	5.89	38.82	5.92	42.09	5.97
	27	29.98	4.43	35.14	5.38	35.84	6.21	37.24	6.26	37.89	6.30	38.82	6.32	42.09	6.38
	29	29.98	4.73	35.14	5.74	35.84	6.63	37.24	6.68	37.89	6.73	38.82	6.75	42.09	6.81
	31	29.98	5.04	35.14	6.13	35.84	7.07	37.24	7.12	37.89	7.17	38.82	7.20	42.09	7.27
	33	29.98	5.37	35.14	6.53	35.84	7.53	37.24	7.59	37.89	7.64	38.82	7.67	42.09	7.74
	35	29.98	5.71	35.14	6.94	35.84	8.01	37.24	8.07	37.89	8.13	38.82	8.16	42.09	8.23
	37	29.98	6.08	35.14	7.38	35.84	8.52	37.24	8.58	37.89	8.65	38.82	8.68	42.09	8.76
	39	29.98	6.10	35.14	7.42	35.84	8.55	37.24	8.62	37.89	8.68	38.82	8.72	42.09	8.79
41	29.98	6.13	35.14	7.45	35.84	8.59	37.24	8.66	37.89	8.72	38.82	8.76	42.09	8.83	
43	29.98	6.16	35.14	7.48	35.84	8.63	37.24	8.70	37.89	8.76	38.82	8.80	42.09	8.88	
46	29.98	6.19	35.14	7.52	35.84	8.67	37.24	8.74	37.89	8.80	38.82	8.84	42.09	8.92	
48	29.98	6.22	35.14	7.55	35.84	8.71	37.24	8.78	37.89	8.84	38.82	8.88	42.09	8.96	
60%	10	25.70	2.55	30.12	3.10	30.72	3.58	31.92	3.61	32.48	3.63	33.28	3.65	36.08	3.68
	12	25.70	2.60	30.12	3.16	30.72	3.65	31.92	3.67	32.48	3.70	33.28	3.71	36.08	3.75
	14	25.70	2.65	30.12	3.22	30.72	3.71	31.92	3.74	32.48	3.77	33.28	3.78	36.08	3.82
	16	25.70	2.70	30.12	3.27	30.72	3.78	31.92	3.81	32.48	3.83	33.28	3.85	36.08	3.88
	18	25.70	2.74	30.12	3.33	30.72	3.84	31.92	3.87	32.48	3.90	33.28	3.92	36.08	3.95
	19	25.70	2.79	30.12	3.39	30.72	3.91	31.92	3.94	32.48	3.97	33.28	3.99	36.08	4.02
	21	25.70	2.99	30.12	3.63	30.72	4.19	31.92	4.23	32.48	4.26	33.28	4.27	36.08	4.31
	23	25.70	3.20	30.12	3.89	30.72	4.49	31.92	4.53	32.48	4.56	33.28	4.58	36.08	4.62
	25	25.70	3.43	30.12	4.17	30.72	4.80	31.92	4.84	32.48	4.88	33.28	4.90	36.08	4.94
	27	25.70	3.67	30.12	4.45	30.72	5.14	31.92	5.18	32.48	5.21	33.28	5.23	36.08	5.28
	29	25.70	3.91	30.12	4.75	30.72	5.48	31.92	5.53	32.48	5.57	33.28	5.59	36.08	5.64
	31	25.70	4.17	30.12	5.07	30.72	5.85	31.92	5.90	32.48	5.94	33.28	5.96	36.08	6.01
	33	25.70	4.45	30.12	5.40	30.72	6.23	31.92	6.28	32.48	6.32	33.28	6.35	36.08	6.41
	35	25.70	4.73	30.12	5.75	30.72	6.63	31.92	6.68	32.48	6.73	33.28	6.75	36.08	6.81
	37	25.70	5.03	30.12	6.11	30.72	7.05	31.92	7.11	32.48	7.16	33.28	7.18	36.08	7.25
	39	25.70	5.05	30.12	6.14	30.72	7.08	31.92	7.14	32.48	7.19	33.28	7.21	36.08	7.28
41	25.70	5.08	30.12	6.16	30.72	7.11	31.92	7.17	32.48	7.22	33.28	7.25	36.08	7.31	
43	25.70	5.10	30.12	6.19	30.72	7.14	31.92	7.20	32.48	7.25	33.28	7.28	36.08	7.35	
46	25.70	5.12	30.12	6.22	30.72	7.18	31.92	7.24	32.48	7.29	33.28	7.31	36.08	7.38	
48	25.70	5.15	30.12	6.25	30.72	7.21	31.92	7.27	32.48	7.32	33.28	7.35	36.08	7.41	
50%	10	21.41	2.07	25.10	2.51	25.60	2.90	26.60	2.92	27.07	2.94	27.73	2.95	30.07	2.98
	12	21.41	2.11	25.10	2.56	25.60	2.95	26.60	2.98	27.07	3.00	27.73	3.01	30.07	3.04
	14	21.41	2.15	25.10	2.61	25.60	3.01	26.60	3.03	27.07	3.05	27.73	3.06	30.07	3.09
	16	21.41	2.18	25.10	2.65	25.60	3.06	26.60	3.09	27.07	3.11	27.73	3.12	30.07	3.15
	18	21.41	2.22	25.10	2.70	25.60	3.11	26.60	3.14	27.07	3.16	27.73	3.17	30.07	3.20
	19	21.41	2.26	25.10	2.75	25.60	3.17	26.60	3.19	27.07	3.22	27.73	3.23	30.07	3.26
	21	21.41	2.42	25.10	2.94	25.60	3.40	26.60	3.42	27.07	3.45	27.73	3.46	30.07	3.49
	23	21.41	2.60	25.10	3.15	25.60	3.64	26.60	3.67	27.07	3.69	27.73	3.71	30.07	3.74
	25	21.41	2.78	25.10	3.37	25.60	3.89	26.60	3.92	27.07	3.95	27.73	3.97	30.07	4.00
	27	21.41	2.97	25.10	3.61	25.60	4.16	26.60	4.19	27.07	4.22	27.73	4.24	30.07	4.28
	29	21.41	3.17	25.10	3.85	25.60	4.44	26.60	4.48	27.07	4.51	27.73	4.53	30.07	4.57
	31	21.41	3.38	25.10	4.11	25.60	4.74	26.60	4.78	27.07	4.81	27.73	4.83	30.07	4.87
	33	21.41	3.60	25.10	4.38	25.60	5.05	26.60	5.09	27.07	5.12	27.73	5.14	30.07	5.19
	35	21.41	3.83	25.10	4.65	25.60	5.37	26.60	5.41	27.07	5.45	27.73	5.47	30.07	5.52
	37	21.41	4.08	25.10	4.95	25.60	5.71	26.60	5.76	27.07	5.80	27.73	5.82	30.07	5.87
	39	21.41	4.09	25.10	4.97	25.60	5.74	26.60	5.78	27.07	5.82	27.73	5.85	30.07	5.90
41	21.41	4.11	25.10	4.99	25.60	5.76	26.60	5.81	27.07	5.85	27.73	5.87	30.07	5.92	
43	21.41	4.13	25.10	5.02	25.60	5.79	26.60	5.83	27.07	5.88	27.73	5.90	30.07	5.95	
46	21.41	4.15	25.10	5.04	25.60	5.82	26.60	5.86	27.07	5.90	27.73	5.93	30.07	5.98	
48	21.41	4.17	25.10	5.06	25.60	5.84	26.60	5.89	27.07	5.93	27.73	5.95	30.07	6.01	



TMVD4N560(20)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	49.77	5.88	59.56	7.14	67.24	8.24	70.48	8.31	71.71	8.36	72.83	8.40	78.97	8.47
	12	49.77	5.99	59.56	7.28	67.24	8.39	69.86	8.46	71.08	8.52	72.19	8.55	78.27	8.63
	14	49.77	6.10	59.56	7.41	67.24	8.54	69.24	8.61	70.45	8.67	70.90	8.71	77.57	8.79
	16	49.77	6.21	59.56	7.54	66.65	8.70	68.01	8.77	69.20	8.83	70.25	8.86	76.87	8.94
	18	49.77	6.32	59.56	7.67	65.46	8.85	67.39	8.92	68.57	8.98	69.61	9.02	76.17	9.10
	19	49.77	6.42	59.56	7.80	64.86	9.00	66.77	9.07	67.94	9.14	68.96	9.17	75.47	9.26
	21	49.77	6.89	59.56	8.37	64.27	9.65	66.15	9.73	67.31	9.80	68.32	9.84	74.77	9.92
	23	49.77	7.38	59.56	8.96	63.67	10.34	65.53	10.42	66.68	10.49	67.67	10.54	74.08	10.63
	25	49.77	7.90	59.56	9.59	63.08	11.06	64.92	11.15	66.05	11.23	67.03	11.27	73.38	11.37
	27	49.77	8.44	59.56	10.25	62.48	11.82	64.30	11.92	65.42	12.00	66.39	12.05	72.68	12.16
	29	49.77	9.01	59.09	10.95	61.89	12.63	63.68	12.73	64.79	12.82	65.74	12.87	71.98	12.98
	31	49.77	9.61	58.91	11.67	61.29	13.47	63.06	13.57	64.16	13.67	65.10	13.72	71.28	13.85
	33	49.77	10.24	58.91	12.43	60.70	14.34	62.44	14.46	63.53	14.56	64.45	14.62	70.58	14.75
	35	49.77	10.89	58.33	13.23	59.51	15.26	61.82	15.38	62.91	15.49	64.45	15.55	69.88	15.69
	37	49.77	11.58	58.33	14.07	59.51	16.23	60.59	16.36	61.65	16.47	59.94	16.54	68.49	16.69
	39	49.77	11.63	58.33	14.13	58.32	16.30	60.15	16.43	61.02	16.54	59.30	16.61	67.79	16.76
	41	49.77	11.68	57.16	14.19	58.32	16.37	59.97	16.50	60.39	16.62	58.65	16.69	67.09	16.83
	43	47.28	11.74	57.16	14.26	56.53	16.45	59.35	16.58	59.76	16.70	61.23	16.76	66.39	16.91
46	47.28	11.79	55.41	14.33	56.53	16.52	56.95	16.66	59.13	16.77	60.58	16.84	65.69	16.99	
48	47.28	11.85	55.41	14.39	53.56	16.60	56.00	16.73	57.24	16.85	59.94	16.92	64.99	17.07	
120%	10	49.13	5.75	57.51	7.09	63.95	8.17	68.27	8.24	70.71	8.30	71.81	8.33	77.86	8.41
	12	49.13	5.86	57.51	7.22	63.95	8.33	68.27	8.39	70.09	8.45	71.18	8.49	77.17	8.56
	14	49.13	5.96	57.51	7.35	63.95	8.48	68.27	8.55	69.47	8.61	70.54	8.64	76.48	8.72
	16	49.13	6.07	57.51	7.48	63.95	8.63	68.27	8.70	68.85	8.76	69.90	8.79	75.80	8.87
	18	49.13	6.18	57.51	7.61	63.95	8.78	68.27	8.85	68.23	8.91	69.27	8.95	75.11	9.03
	19	49.13	6.28	57.51	7.74	63.95	8.93	67.66	9.00	67.61	9.07	68.63	9.10	74.42	9.18
	21	49.13	6.74	57.51	8.30	63.95	9.57	67.05	9.65	66.37	9.72	68.00	9.76	73.73	9.85
	23	49.13	7.22	57.51	8.89	62.78	10.26	66.45	10.34	65.75	10.41	67.36	10.45	73.04	10.55
	25	49.13	7.72	57.51	9.51	62.19	10.98	65.84	11.06	65.13	11.14	66.73	11.19	72.35	11.28
	27	49.13	8.25	57.51	10.17	61.61	11.73	65.23	11.83	64.51	11.91	66.09	11.96	71.66	12.06
	29	49.13	8.81	57.51	10.86	61.02	12.53	64.01	12.63	63.89	12.72	65.46	12.77	70.97	12.88
	31	49.13	9.40	57.51	11.58	59.85	13.36	62.18	13.47	63.27	13.56	64.82	13.62	70.28	13.74
	33	49.13	10.01	57.51	12.34	59.26	14.23	61.57	14.34	62.65	14.44	64.19	14.50	69.59	14.63
	35	49.13	10.65	57.51	13.12	58.67	15.14	60.96	15.26	62.03	15.37	63.55	15.43	68.90	15.57
	37	49.13	11.33	57.51	13.96	58.09	16.10	59.74	16.23	60.79	16.34	62.28	16.41	67.53	16.56
	39	49.13	11.38	57.51	14.02	57.50	16.17	59.13	16.30	60.16	16.41	61.64	16.48	66.84	16.63
	41	49.13	11.43	54.64	14.08	56.91	16.24	58.52	16.37	59.54	16.49	61.01	16.55	66.15	16.70
	43	49.13	11.48	54.06	14.15	56.33	16.32	57.91	16.45	58.92	16.57	60.37	16.63	65.46	16.78
46	49.13	11.54	53.49	14.21	55.74	16.39	57.30	16.53	57.14	16.64	59.74	16.71	64.77	16.86	
48	47.66	11.59	52.91	14.28	55.15	16.47	56.08	16.60	57.68	16.72	59.10	16.79	64.08	16.94	
110%	10	47.82	5.71	56.04	6.94	57.17	8.00	63.56	8.07	68.30	8.12	69.97	8.16	75.87	8.23
	12	47.82	5.82	56.04	7.07	57.17	8.15	63.56	8.22	67.69	8.27	69.35	8.31	75.20	8.38
	14	47.82	5.92	56.04	7.20	57.17	8.30	63.56	8.37	67.09	8.43	68.74	8.46	74.53	8.53
	16	47.82	6.03	56.04	7.32	57.17	8.45	63.56	8.52	66.48	8.58	68.12	8.61	73.86	8.69
	18	47.82	6.14	56.04	7.45	57.17	8.60	63.56	8.67	65.88	8.73	67.50	8.76	73.18	8.84
	19	47.82	6.24	56.04	7.58	57.17	8.74	63.56	8.81	65.27	8.88	66.88	8.91	72.51	8.99
	21	47.82	6.69	56.04	8.13	57.17	9.37	63.56	9.45	64.67	9.52	66.26	9.55	71.84	9.64
	23	47.82	7.17	56.04	8.71	57.17	10.04	62.96	10.12	64.07	10.19	65.64	10.23	71.17	10.32
	25	47.82	7.67	56.04	9.32	57.17	10.75	62.37	10.83	63.46	10.91	65.02	10.95	70.50	11.05
	27	47.82	8.20	56.04	9.96	57.17	11.49	61.78	11.58	62.86	11.66	64.40	11.71	69.83	11.81
	29	47.82	8.75	56.04	10.63	57.17	12.26	61.18	12.36	62.25	12.45	63.78	12.50	69.16	12.61
	31	47.82	9.33	56.04	11.34	57.17	13.08	60.59	13.18	61.65	13.28	63.16	13.33	68.48	13.45
	33	47.82	9.94	56.04	12.08	57.17	13.93	59.99	14.04	61.04	14.14	62.54	14.20	67.81	14.32
	35	47.82	10.58	56.04	12.85	57.17	14.82	59.40	14.94	60.44	15.04	61.92	15.10	67.14	15.24
	37	47.82	11.25	56.04	13.67	57.17	15.76	58.21	15.89	59.23	16.00	60.69	16.07	65.80	16.21
	39	47.82	11.30	56.04	13.73	57.17	15.83	57.62	15.96	58.63	16.07	60.07	16.13	65.13	16.28
	41	47.82	11.35	56.04	13.79	57.17	15.90	57.02	16.03	58.02	16.14	59.45	16.21	64.46	16.35
	43	47.82	11.40	56.04	13.85	57.17	15.98	56.43	16.11	57.42	16.22	58.83	16.28	63.78	16.43
46	47.82	11.46	56.04	13.92	57.17	16.05	55.84	16.18	56.81	16.29	58.21	16.36	63.11	16.50	
48	45.43	11.51	54.36	13.98	56.03	16.13	55.24	16.26	56.21	16.37	57.59	16.43	62.44	16.58	

TMVD4N560(20)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	45.08	5.43	52.84	6.60	53.90	7.61	56.00	7.67	60.97	7.73	65.39	7.76	71.53	7.83
	12	45.08	5.53	52.84	6.72	53.90	7.75	56.00	7.82	60.97	7.87	65.39	7.90	70.90	7.97
	14	45.08	5.63	52.84	6.84	53.90	7.89	56.00	7.96	60.97	8.01	64.80	8.05	70.26	8.12
	16	45.08	5.73	52.84	6.97	53.90	8.03	56.00	8.10	60.97	8.16	64.22	8.19	69.63	8.26
	18	45.08	5.84	52.84	7.09	53.90	8.18	56.00	8.24	60.97	8.30	63.63	8.33	69.00	8.41
	19	45.08	5.94	52.84	7.21	53.90	8.32	56.00	8.38	60.97	8.44	63.05	8.48	68.36	8.55
	21	45.08	6.36	52.84	7.73	53.90	8.92	56.00	8.99	60.97	9.05	62.47	9.09	67.73	9.17
	23	45.08	6.82	52.84	8.28	53.90	9.55	56.00	9.63	60.97	9.69	61.88	9.73	67.10	9.82
	25	45.08	7.29	52.84	8.86	53.90	10.22	56.00	10.30	60.40	10.37	61.30	10.42	66.46	10.51
	27	45.08	7.80	52.84	9.47	53.90	10.92	56.00	11.01	59.83	11.09	60.72	11.13	65.83	11.23
	29	45.08	8.33	52.84	10.11	53.90	11.66	56.00	11.76	59.26	11.84	60.13	11.89	65.20	11.99
	31	45.08	8.88	52.84	10.78	53.90	12.44	56.00	12.54	58.69	12.63	59.55	12.68	64.57	12.79
	33	45.08	9.46	52.84	11.49	53.90	13.25	56.00	13.36	57.55	13.45	58.96	13.50	63.93	13.62
	35	45.08	10.06	52.84	12.22	53.90	14.10	56.00	14.21	56.98	14.31	58.38	14.37	63.30	14.49
	37	45.08	10.70	52.84	13.00	53.90	14.99	54.88	15.11	55.84	15.22	57.21	15.28	62.03	15.42
	39	45.08	10.75	52.84	13.05	53.90	15.06	54.32	15.18	55.27	15.29	56.63	15.35	61.40	15.48
	41	45.08	10.80	52.84	13.11	53.90	15.13	53.76	15.25	54.70	15.35	56.04	15.42	60.77	15.55
	43	45.08	10.85	52.84	13.17	53.90	15.20	53.20	15.32	54.13	15.43	55.46	15.49	60.13	15.62
46	45.08	10.90	51.78	13.23	53.90	15.27	52.64	15.39	53.56	15.50	54.88	15.56	59.50	15.70	
48	45.08	10.95	51.25	13.30	52.28	15.34	52.08	15.46	52.99	15.57	54.29	15.63	58.87	15.77	
90%	10	40.57	4.70	47.55	5.70	48.51	6.58	50.40	6.63	51.28	6.68	56.22	6.71	60.96	6.77
	12	40.57	4.78	47.55	5.81	48.51	6.70	50.40	6.76	51.28	6.80	56.22	6.83	60.96	6.89
	14	40.57	4.87	47.55	5.92	48.51	6.82	50.40	6.88	51.28	6.93	56.22	6.96	60.96	7.02
	16	40.57	4.96	47.55	6.02	48.51	6.95	50.40	7.00	51.28	7.05	56.22	7.08	60.96	7.14
	18	40.57	5.04	47.55	6.13	48.51	7.07	50.40	7.13	51.28	7.17	56.22	7.20	60.39	7.27
	19	40.57	5.13	47.55	6.23	48.51	7.19	50.40	7.25	51.28	7.30	56.22	7.33	59.82	7.39
	21	40.57	5.50	47.55	6.68	48.51	7.71	50.40	7.77	51.28	7.82	56.22	7.86	59.25	7.93
	23	40.57	5.89	47.55	7.16	48.51	8.26	50.40	8.32	51.28	8.38	56.22	8.41	58.68	8.49
	25	40.57	6.31	47.55	7.66	48.51	8.84	50.40	8.91	51.28	8.97	55.69	9.00	58.11	9.08
	27	40.57	6.74	47.55	8.19	48.51	9.44	50.40	9.52	51.28	9.59	55.17	9.63	58.11	9.71
	29	40.57	7.20	47.55	8.74	48.51	10.08	50.40	10.17	51.28	10.24	54.64	10.28	58.11	10.37
	31	40.57	7.68	47.55	9.32	48.51	10.75	50.40	10.84	51.28	10.92	54.12	10.96	57.54	11.06
	33	40.57	8.18	47.55	9.93	48.51	11.46	50.40	11.55	51.28	11.63	53.07	11.67	57.54	11.78
	35	40.57	8.70	47.55	10.56	48.51	12.19	50.40	12.28	51.28	12.37	52.54	12.42	56.97	12.53
	37	40.57	9.25	47.55	11.24	48.51	12.96	50.40	13.07	51.28	13.16	51.49	13.21	55.83	13.33
	39	40.57	9.29	47.55	11.29	48.51	13.02	50.40	13.12	51.28	13.21	50.97	13.27	55.26	13.38
	41	40.57	9.33	47.55	11.34	48.51	13.08	50.40	13.18	51.28	13.27	50.44	13.33	54.69	13.44
	43	40.57	9.38	47.55	11.39	48.51	13.14	50.40	13.24	51.28	13.34	50.44	13.39	54.69	13.51
46	40.57	9.42	47.55	11.44	47.54	13.20	50.40	13.30	51.28	13.40	50.44	13.45	54.69	13.57	
48	40.57	9.46	47.55	11.49	47.05	13.26	48.89	13.37	49.74	13.46	50.44	13.51	54.69	13.63	
80%	10	36.06	4.01	42.27	4.87	43.12	5.62	44.80	5.67	45.58	5.71	46.70	5.73	50.64	5.78
	12	36.06	4.09	42.27	4.96	43.12	5.73	44.80	5.77	45.58	5.81	46.70	5.83	50.64	5.89
	14	36.06	4.16	42.27	5.05	43.12	5.83	44.80	5.88	45.58	5.92	46.70	5.94	50.64	5.99
	16	36.06	4.23	42.27	5.14	43.12	5.93	44.80	5.98	45.58	6.02	46.70	6.05	50.64	6.10
	18	36.06	4.31	42.27	5.23	43.12	6.04	44.80	6.09	45.58	6.13	46.70	6.15	50.64	6.21
	19	36.06	4.38	42.27	5.32	43.12	6.14	44.80	6.19	45.58	6.23	46.70	6.26	50.64	6.31
	21	36.06	4.70	42.27	5.71	43.12	6.58	44.80	6.64	45.58	6.68	46.70	6.71	50.64	6.77
	23	36.06	5.03	42.27	6.11	43.12	7.05	44.80	7.11	45.58	7.16	46.70	7.19	50.64	7.25
	25	36.06	5.39	42.27	6.54	43.12	7.55	44.80	7.61	45.58	7.66	46.70	7.69	50.64	7.76
	27	36.06	5.76	42.27	6.99	43.12	8.07	44.80	8.13	45.58	8.19	46.70	8.22	50.64	8.30
	29	36.06	6.15	42.27	7.47	43.12	8.61	44.80	8.68	45.58	8.74	46.70	8.78	50.64	8.86
	31	36.06	6.56	42.27	7.96	43.12	9.19	44.80	9.26	45.58	9.33	46.70	9.36	50.64	9.45
	33	36.06	6.98	42.27	8.48	43.12	9.78	44.80	9.86	45.58	9.93	46.70	9.97	50.64	10.06
	35	36.06	7.43	42.27	9.02	43.12	10.41	44.80	10.49	45.58	10.57	46.70	10.61	50.64	10.70
	37	36.06	7.90	42.27	9.60	43.12	11.07	44.80	11.16	45.58	11.24	46.70	11.28	49.63	11.38
	39	36.06	7.94	42.27	9.64	43.12	11.12	44.80	11.21	45.58	11.29	46.70	11.33	49.12	11.43
	41	36.06	7.97	42.27	9.68	43.12	11.17	44.80	11.26	45.58	11.34	46.70	11.38	48.61	11.48
	43	36.06	8.01	42.27	9.73	43.12	11.22	44.80	11.31	45.58	11.39	46.70	11.44	48.61	11.54
46	36.06	8.05	42.27	9.77	43.12	11.27	44.80	11.36	45.58	11.44	46.70	11.49	48.61	11.59	
48	36.06	8.08	42.27	9.82	43.12	11.33	44.80	11.42	45.58	11.50	46.70	11.54	48.61	11.65	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	31.56	3.38	36.99	4.10	37.73	4.73	39.20	4.77	39.89	4.81	40.87	4.82	44.31	4.87
	12	31.56	3.44	36.99	4.18	37.73	4.82	39.20	4.86	39.89	4.89	40.87	4.91	44.31	4.96
	14	31.56	3.50	36.99	4.26	37.73	4.91	39.20	4.95	39.89	4.98	40.87	5.00	44.31	5.05
	16	31.56	3.57	36.99	4.33	37.73	5.00	39.20	5.04	39.89	5.07	40.87	5.09	44.31	5.14
	18	31.56	3.63	36.99	4.41	37.73	5.08	39.20	5.13	39.89	5.16	40.87	5.18	44.31	5.23
	19	31.56	3.69	36.99	4.48	37.73	5.17	39.20	5.21	39.89	5.25	40.87	5.27	44.31	5.32
	21	31.56	3.96	36.99	4.81	37.73	5.54	39.20	5.59	39.89	5.63	40.87	5.65	44.31	5.70
	23	31.56	4.24	36.99	5.15	37.73	5.94	39.20	5.99	39.89	6.03	40.87	6.05	44.31	6.11
	25	31.56	4.54	36.99	5.51	37.73	6.36	39.20	6.41	39.89	6.45	40.87	6.48	44.31	6.53
	27	31.56	4.85	36.99	5.89	37.73	6.79	39.20	6.85	39.89	6.90	40.87	6.92	44.31	6.99
	29	31.56	5.18	36.99	6.29	37.73	7.25	39.20	7.31	39.89	7.36	40.87	7.39	44.31	7.46
	31	31.56	5.52	36.99	6.71	37.73	7.74	39.20	7.80	39.89	7.85	40.87	7.88	44.31	7.95
	33	31.56	5.88	36.99	7.14	37.73	8.24	39.20	8.31	39.89	8.36	40.87	8.40	44.31	8.47
	35	31.56	6.26	36.99	7.60	37.73	8.77	39.20	8.84	39.89	8.90	40.87	8.93	44.31	9.01
	37	31.56	6.65	36.99	8.08	37.73	9.32	39.20	9.40	39.89	9.46	40.87	9.50	44.31	9.59
	39	31.56	6.68	36.99	8.12	37.73	9.36	39.20	9.44	39.89	9.51	40.87	9.54	44.31	9.63
41	31.56	6.71	36.99	8.15	37.73	9.41	39.20	9.48	39.89	9.55	40.87	9.59	44.31	9.67	
43	31.56	6.74	36.99	8.19	37.73	9.45	39.20	9.53	39.89	9.59	40.87	9.63	44.31	9.72	
46	31.56	6.78	36.99	8.23	37.73	9.49	39.20	9.57	39.89	9.64	40.87	9.68	44.31	9.76	
48	31.56	6.81	36.99	8.27	37.73	9.54	39.20	9.61	39.89	9.68	40.87	9.72	44.31	9.81	
60%	10	27.05	2.80	31.70	3.40	32.34	3.92	33.60	3.95	34.19	3.98	35.03	3.99	37.98	4.03
	12	27.05	2.85	31.70	3.46	32.34	3.99	33.60	4.02	34.19	4.05	35.03	4.07	37.98	4.10
	14	27.05	2.90	31.70	3.52	32.34	4.06	33.60	4.10	34.19	4.12	35.03	4.14	37.98	4.18
	16	27.05	2.95	31.70	3.59	32.34	4.14	33.60	4.17	34.19	4.20	35.03	4.21	37.98	4.25
	18	27.05	3.00	31.70	3.65	32.34	4.21	33.60	4.24	34.19	4.27	35.03	4.29	37.98	4.33
	19	27.05	3.06	31.70	3.71	32.34	4.28	33.60	4.32	34.19	4.35	35.03	4.36	37.98	4.40
	21	27.05	3.28	31.70	3.98	32.34	4.59	33.60	4.63	34.19	4.66	35.03	4.68	37.98	4.72
	23	27.05	3.51	31.70	4.26	32.34	4.92	33.60	4.96	34.19	4.99	35.03	5.01	37.98	5.05
	25	27.05	3.75	31.70	4.56	32.34	5.26	33.60	5.30	34.19	5.34	35.03	5.36	37.98	5.41
	27	27.05	4.01	31.70	4.87	32.34	5.62	33.60	5.67	34.19	5.71	35.03	5.73	37.98	5.78
	29	27.05	4.28	31.70	5.20	32.34	6.00	33.60	6.05	34.19	6.09	35.03	6.12	37.98	6.17
	31	27.05	4.57	31.70	5.55	32.34	6.40	33.60	6.45	34.19	6.50	35.03	6.53	37.98	6.58
	33	27.05	4.87	31.70	5.91	32.34	6.82	33.60	6.88	34.19	6.92	35.03	6.95	37.98	7.01
	35	27.05	5.18	31.70	6.29	32.34	7.26	33.60	7.31	34.19	7.37	35.03	7.39	37.98	7.46
	37	27.05	5.51	31.70	6.69	32.34	7.72	33.60	7.78	34.19	7.83	35.03	7.86	37.98	7.93
	39	27.05	5.53	31.70	6.72	32.34	7.75	33.60	7.81	34.19	7.87	35.03	7.90	37.98	7.97
41	27.05	5.56	31.70	6.75	32.34	7.79	33.60	7.85	34.19	7.90	35.03	7.93	37.98	8.00	
43	27.05	5.58	31.70	6.78	32.34	7.82	33.60	7.88	34.19	7.94	35.03	7.97	37.98	8.04	
46	27.05	5.61	31.70	6.81	32.34	7.86	33.60	7.92	34.19	7.98	35.03	8.01	37.98	8.08	
48	27.05	5.63	31.70	6.84	32.34	7.89	33.60	7.96	34.19	8.01	35.03	8.05	37.98	8.12	
50%	10	22.54	2.27	26.42	2.75	26.95	3.17	28.00	3.20	28.49	3.22	29.19	3.24	31.65	3.26
	12	22.54	2.31	26.42	2.80	26.95	3.23	28.00	3.26	28.49	3.28	29.19	3.29	31.65	3.32
	14	22.54	2.35	26.42	2.85	26.95	3.29	28.00	3.32	28.49	3.34	29.19	3.35	31.65	3.38
	16	22.54	2.39	26.42	2.90	26.95	3.35	28.00	3.38	28.49	3.40	29.19	3.41	31.65	3.45
	18	22.54	2.43	26.42	2.96	26.95	3.41	28.00	3.44	28.49	3.46	29.19	3.47	31.65	3.51
	19	22.54	2.48	26.42	3.01	26.95	3.47	28.00	3.50	28.49	3.52	29.19	3.53	31.65	3.57
	21	22.54	2.65	26.42	3.22	26.95	3.72	28.00	3.75	28.49	3.77	29.19	3.79	31.65	3.82
	23	22.54	2.84	26.42	3.45	26.95	3.98	28.00	4.01	28.49	4.04	29.19	4.06	31.65	4.09
	25	22.54	3.04	26.42	3.69	26.95	4.26	28.00	4.30	28.49	4.33	29.19	4.34	31.65	4.38
	27	22.54	3.25	26.42	3.95	26.95	4.56	28.00	4.59	28.49	4.62	29.19	4.64	31.65	4.68
	29	22.54	3.47	26.42	4.22	26.95	4.86	28.00	4.90	28.49	4.94	29.19	4.96	31.65	5.00
	31	22.54	3.70	26.42	4.50	26.95	5.19	28.00	5.23	28.49	5.27	29.19	5.29	31.65	5.33
	33	22.54	3.94	26.42	4.79	26.95	5.53	28.00	5.57	28.49	5.61	29.19	5.63	31.65	5.68
	35	22.54	4.20	26.42	5.10	26.95	5.88	28.00	5.93	28.49	5.97	29.19	5.99	31.65	6.04
	37	22.54	4.46	26.42	5.42	26.95	6.25	28.00	6.30	28.49	6.35	29.19	6.37	31.65	6.43
	39	22.54	4.48	26.42	5.44	26.95	6.28	28.00	6.33	28.49	6.37	29.19	6.40	31.65	6.46
41	22.54	4.50	26.42	5.47	26.95	6.31	28.00	6.36	28.49	6.40	29.19	6.43	31.65	6.49	
43	22.54	4.52	26.42	5.49	26.95	6.34	28.00	6.39	28.49	6.43	29.19	6.46	31.65	6.52	
46	22.54	4.54	26.42	5.52	26.95	6.37	28.00	6.42	28.49	6.46	29.19	6.49	31.65	6.55	
48	22.54	4.56	26.42	5.54	26.95	6.40	28.00	6.45	28.49	6.49	29.19	6.52	31.65	6.58	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	54.66	6.73	65.41	8.17	73.85	9.43	77.40	9.50	78.76	9.57	79.98	9.61	86.72	9.69
	12	54.66	6.85	65.41	8.32	73.85	9.60	76.72	9.68	78.07	9.75	79.28	9.79	85.96	9.87
	14	54.66	6.98	65.41	8.48	73.85	9.78	76.04	9.86	77.37	9.92	77.86	9.96	85.19	10.05
	16	54.66	7.10	65.41	8.63	73.19	9.95	74.69	10.03	75.99	10.10	77.15	10.14	84.42	10.23
	18	54.66	7.23	65.41	8.78	71.88	10.13	74.01	10.21	75.30	10.28	76.44	10.32	83.65	10.41
	19	54.66	7.35	65.41	8.93	71.23	10.30	73.33	10.38	74.61	10.46	75.74	10.50	82.89	10.59
	21	54.66	7.88	65.41	9.57	70.58	11.04	72.65	11.13	73.92	11.21	75.03	11.25	82.12	11.35
	23	54.66	8.44	65.41	10.25	69.92	11.83	71.97	11.92	73.23	12.01	74.32	12.06	81.35	12.16
	25	54.66	9.03	65.41	10.97	69.27	12.66	71.29	12.76	72.54	12.85	73.61	12.90	80.58	13.02
	27	54.66	9.66	65.41	11.73	68.62	13.53	70.61	13.64	71.85	13.74	72.91	13.79	79.82	13.91
	29	54.66	10.31	64.89	12.52	67.96	14.45	69.93	14.56	71.16	14.67	72.20	14.72	79.05	14.86
	31	54.66	11.00	64.70	13.36	67.31	15.41	69.25	15.53	70.47	15.64	71.49	15.70	78.28	15.84
	33	54.66	11.71	64.70	14.23	66.66	16.41	68.57	16.54	69.78	16.66	70.78	16.73	77.51	16.87
	35	54.66	12.46	64.06	15.14	65.35	17.46	67.90	17.60	69.08	17.72	70.78	17.79	76.75	17.95
	37	54.66	13.25	64.06	16.10	65.35	18.57	66.54	18.72	67.70	18.85	65.83	18.93	75.21	19.09
	39	54.66	13.31	64.06	16.17	64.04	18.65	66.06	18.80	67.01	18.93	65.12	19.01	74.44	19.18
	41	54.66	13.37	62.78	16.24	64.04	18.73	65.86	18.88	66.32	19.02	64.41	19.09	73.68	19.26
	43	51.92	13.43	62.78	16.32	62.08	18.82	65.18	18.97	65.63	19.11	67.24	19.18	72.91	19.35
46	51.92	13.49	60.86	16.39	62.08	18.91	62.55	19.06	64.94	19.19	66.53	19.27	72.14	19.44	
48	51.92	13.56	60.86	16.47	58.81	19.00	61.50	19.15	62.87	19.28	65.83	19.36	71.37	19.53	
120%	10	53.96	6.58	63.16	8.11	70.23	9.35	74.98	9.43	77.65	9.50	78.86	9.53	85.51	9.62
	12	53.96	6.70	63.16	8.26	70.23	9.53	74.98	9.60	76.97	9.67	78.17	9.71	84.75	9.80
	14	53.96	6.83	63.16	8.41	70.23	9.70	74.98	9.78	76.29	9.85	77.47	9.89	84.00	9.97
	16	53.96	6.95	63.16	8.56	70.23	9.87	74.98	9.95	75.61	10.02	76.77	10.06	83.24	10.15
	18	53.96	7.07	63.16	8.71	70.23	10.05	74.98	10.13	74.93	10.20	76.07	10.24	82.48	10.33
	19	53.96	7.19	63.16	8.86	70.23	10.22	74.31	10.30	74.25	10.37	75.37	10.42	81.73	10.51
	21	53.96	7.71	63.16	9.50	70.23	10.96	73.64	11.04	72.89	11.12	74.68	11.17	80.97	11.27
	23	53.96	8.26	63.16	10.17	68.95	11.74	72.97	11.83	72.20	11.91	73.98	11.96	80.21	12.07
	25	53.96	8.84	63.16	10.89	68.30	12.56	72.30	12.66	71.52	12.75	73.28	12.80	79.46	12.91
	27	53.96	9.45	63.16	11.64	67.66	13.42	71.63	13.53	70.84	13.63	72.58	13.68	78.70	13.80
	29	53.96	10.09	63.16	12.43	67.01	14.33	70.29	14.45	70.16	14.55	71.88	14.61	77.94	14.74
	31	53.96	10.76	63.16	13.25	65.72	15.29	68.28	15.41	69.48	15.52	71.19	15.58	77.19	15.72
	33	53.96	11.46	63.16	14.12	65.08	16.28	67.62	16.41	68.80	16.53	70.49	16.59	76.43	16.74
	35	53.96	12.19	63.16	15.02	64.44	17.32	66.95	17.46	68.12	17.58	69.79	17.65	75.67	17.81
	37	53.96	12.96	63.16	15.97	63.79	18.42	65.61	18.57	66.76	18.70	68.40	18.78	74.16	18.94
	39	53.96	13.02	63.16	16.04	63.15	18.50	64.94	18.65	66.07	18.78	67.70	18.86	73.40	19.03
	41	53.96	13.08	60.01	16.11	62.50	18.59	64.27	18.74	65.39	18.87	67.00	18.94	72.65	19.11
	43	53.96	13.14	59.37	16.19	61.86	18.67	63.60	18.82	64.71	18.96	66.30	19.03	71.89	19.20
46	53.96	13.20	58.74	16.26	61.21	18.76	62.93	18.91	62.75	19.04	65.60	19.12	71.13	19.29	
48	52.34	13.26	58.11	16.34	60.57	18.85	61.59	19.00	63.35	19.13	64.91	19.21	70.38	19.38	
110%	10	52.51	6.54	61.55	7.94	62.79	9.16	69.80	9.23	75.00	9.30	76.85	9.33	83.32	9.42
	12	52.51	6.66	61.55	8.09	62.79	9.33	69.80	9.40	74.34	9.47	76.17	9.51	82.58	9.59
	14	52.51	6.78	61.55	8.23	62.79	9.50	69.80	9.57	73.68	9.64	75.49	9.68	81.85	9.77
	16	52.51	6.90	61.55	8.38	62.79	9.67	69.80	9.74	73.01	9.81	74.81	9.85	81.11	9.94
	18	52.51	7.02	61.55	8.53	62.79	9.84	69.80	9.92	72.35	9.98	74.13	10.02	80.37	10.11
	19	52.51	7.14	61.55	8.67	62.79	10.01	69.80	10.09	71.68	10.16	73.45	10.20	79.64	10.29
	21	52.51	7.66	61.55	9.30	62.79	10.73	69.80	10.81	71.02	10.89	72.77	10.93	78.90	11.03
	23	52.51	8.20	61.55	9.96	62.79	11.49	69.15	11.58	70.36	11.66	72.09	11.71	78.16	11.81
	25	52.51	8.78	61.55	10.66	62.79	12.30	68.49	12.39	69.69	12.48	71.41	12.53	77.42	12.64
	27	52.51	9.38	61.55	11.39	62.79	13.14	67.84	13.25	69.03	13.34	70.73	13.39	76.69	13.51
	29	52.51	10.02	61.55	12.17	62.79	14.03	67.19	14.15	68.37	14.25	70.05	14.30	75.95	14.43
	31	52.51	10.68	61.55	12.97	62.79	14.97	66.54	15.09	67.70	15.19	69.37	15.25	75.21	15.39
	33	52.51	11.38	61.55	13.82	62.79	15.94	65.89	16.07	67.04	16.18	68.69	16.25	74.47	16.39
	35	52.51	12.10	61.55	14.70	62.79	16.96	65.23	17.10	66.37	17.22	68.01	17.28	73.74	17.44
	37	52.51	12.87	61.55	15.64	62.79	18.04	63.93	18.18	65.05	18.31	66.65	18.38	72.26	18.55
	39	52.51	12.93	61.55	15.71	62.79	18.12	63.28	18.26	64.38	18.39	65.97	18.46	71.52	18.63
	41	52.51	12.99	61.55	15.78	62.79	18.20	62.62	18.34	63.72	18.47	65.29	18.55	70.79	18.71
	43	52.51	13.05	61.55	15.85	62.79	18.28	61.97	18.43	63.06	18.56	64.61	18.63	70.05	18.80
46	52.51	13.11	61.55	15.92	62.79	18.37	61.32	18.51	62.39	18.64	63.93	18.72	69.31	18.89	
48	49.89	13.17	59.70	16.00	61.53	18.45	60.67	18.60	61.73	18.73	63.25	18.80	68.57	18.97	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	49.51	6.22	58.03	7.55	59.19	8.71	61.50	8.78	66.96	8.84	71.81	8.88	78.55	8.96
	12	49.51	6.33	58.03	7.69	59.19	8.87	61.50	8.94	66.96	9.01	71.81	9.04	77.86	9.12
	14	49.51	6.45	58.03	7.83	59.19	9.03	61.50	9.11	66.96	9.17	71.17	9.21	77.16	9.29
	16	49.51	6.56	58.03	7.97	59.19	9.19	61.50	9.27	66.96	9.33	70.53	9.37	76.47	9.45
	18	49.51	6.68	58.03	8.11	59.19	9.36	61.50	9.43	66.96	9.50	69.88	9.53	75.77	9.62
	19	49.51	6.79	58.03	8.25	59.19	9.52	61.50	9.59	66.96	9.66	69.24	9.70	75.08	9.79
	21	49.51	7.28	58.03	8.84	59.19	10.20	61.50	10.28	66.96	10.36	68.60	10.40	74.38	10.49
	23	49.51	7.80	58.03	9.47	59.19	10.93	61.50	11.02	66.96	11.09	67.96	11.14	73.69	11.24
	25	49.51	8.35	58.03	10.14	59.19	11.69	61.50	11.79	66.33	11.87	67.32	11.92	72.99	12.02
	27	49.51	8.92	58.03	10.84	59.19	12.50	61.50	12.60	65.71	12.69	66.68	12.74	72.30	12.85
	29	49.51	9.53	58.03	11.57	59.19	13.35	61.50	13.46	65.08	13.55	66.04	13.60	71.60	13.72
	31	49.51	10.16	58.03	12.34	59.19	14.23	61.50	14.35	64.45	14.45	65.40	14.51	70.91	14.64
	33	49.51	10.82	58.03	13.14	59.19	15.16	61.50	15.28	63.20	15.39	64.75	15.45	70.21	15.59
	35	49.51	11.51	58.03	13.98	59.19	16.13	61.50	16.26	62.58	16.37	64.11	16.44	69.52	16.59
	37	49.51	12.24	58.03	14.87	59.19	17.16	60.27	17.29	61.32	17.42	62.83	17.48	68.13	17.64
	39	49.51	12.30	58.03	14.94	59.19	17.23	59.66	17.37	60.70	17.49	62.19	17.56	67.43	17.72
	41	49.51	12.35	58.03	15.00	59.19	17.31	59.04	17.45	60.07	17.57	61.55	17.64	66.74	17.80
	43	49.51	12.41	58.03	15.07	59.19	17.39	58.43	17.53	59.45	17.65	60.91	17.72	66.04	17.88
46	49.51	12.47	56.86	15.14	59.19	17.47	57.81	17.61	58.82	17.73	60.27	17.80	65.35	17.96	
48	49.51	12.53	56.28	15.21	57.42	17.55	57.20	17.69	58.20	17.81	59.63	17.89	64.65	18.04	
90%	10	44.56	5.37	52.22	6.53	53.27	7.53	55.35	7.59	56.32	7.64	61.74	7.67	66.94	7.74
	12	44.56	5.47	52.22	6.65	53.27	7.67	55.35	7.73	56.32	7.79	61.74	7.82	66.94	7.89
	14	44.56	5.57	52.22	6.77	53.27	7.81	55.35	7.87	56.32	7.93	61.74	7.96	66.94	8.03
	16	44.56	5.67	52.22	6.89	53.27	7.95	55.35	8.01	56.32	8.07	61.74	8.10	66.94	8.17
	18	44.56	5.77	52.22	7.01	53.27	8.09	55.35	8.15	56.32	8.21	61.74	8.24	66.32	8.32
	19	44.56	5.87	52.22	7.13	53.27	8.23	55.35	8.29	56.32	8.35	61.74	8.38	65.69	8.46
	21	44.56	6.29	52.22	7.65	53.27	8.82	55.35	8.89	56.32	8.95	61.74	8.99	65.07	9.07
	23	44.56	6.74	52.22	8.19	53.27	9.45	55.35	9.52	56.32	9.59	61.74	9.63	64.44	9.71
	25	44.56	7.22	52.22	8.76	53.27	10.11	55.35	10.19	56.32	10.26	61.16	10.30	63.82	10.39
	27	44.56	7.71	52.22	9.37	53.27	10.81	55.35	10.89	56.32	10.97	60.59	11.01	63.82	11.11
	29	44.56	8.24	52.22	10.00	53.27	11.54	55.35	11.63	56.32	11.71	60.01	11.76	63.82	11.86
	31	44.56	8.78	52.22	10.67	53.27	12.31	55.35	12.41	56.32	12.49	59.43	12.54	63.19	12.65
	33	44.56	9.36	52.22	11.36	53.27	13.11	55.35	13.21	56.32	13.31	58.28	13.36	63.19	13.48
	35	44.56	9.95	52.22	12.09	53.27	13.94	55.35	14.06	56.32	14.16	57.70	14.21	62.56	14.34
	37	44.56	10.59	52.22	12.86	53.27	14.83	55.35	14.95	56.32	15.06	56.55	15.12	61.31	15.25
	39	44.56	10.63	52.22	12.91	53.27	14.90	55.35	15.02	56.32	15.12	55.97	15.18	60.69	15.32
	41	44.56	10.68	52.22	12.97	53.27	14.96	55.35	15.08	56.32	15.19	55.39	15.25	60.06	15.38
	43	44.56	10.73	52.22	13.03	53.27	15.03	55.35	15.15	56.32	15.26	55.39	15.32	60.06	15.46
46	44.56	10.78	52.22	13.09	52.21	15.10	55.35	15.22	56.32	15.33	55.39	15.39	60.06	15.53	
48	44.56	10.83	52.22	13.15	51.68	15.17	53.69	15.29	54.63	15.40	55.39	15.46	60.06	15.60	
80%	10	39.61	4.59	46.42	5.58	47.36	6.43	49.20	6.48	50.06	6.53	51.29	6.56	55.61	6.61
	12	39.61	4.68	46.42	5.68	47.36	6.55	49.20	6.60	50.06	6.65	51.29	6.68	55.61	6.74
	14	39.61	4.76	46.42	5.78	47.36	6.67	49.20	6.72	50.06	6.77	51.29	6.80	55.61	6.86
	16	39.61	4.85	46.42	5.89	47.36	6.79	49.20	6.84	50.06	6.89	51.29	6.92	55.61	6.98
	18	39.61	4.93	46.42	5.99	47.36	6.91	49.20	6.96	50.06	7.01	51.29	7.04	55.61	7.10
	19	39.61	5.02	46.42	6.09	47.36	7.03	49.20	7.08	50.06	7.13	51.29	7.16	55.61	7.23
	21	39.61	5.38	46.42	6.53	47.36	7.53	49.20	7.59	50.06	7.65	51.29	7.68	55.61	7.75
	23	39.61	5.76	46.42	7.00	47.36	8.07	49.20	8.13	50.06	8.19	51.29	8.22	55.61	8.30
	25	39.61	6.16	46.42	7.49	47.36	8.64	49.20	8.71	50.06	8.77	51.29	8.80	55.61	8.88
	27	39.61	6.59	46.42	8.00	47.36	9.23	49.20	9.31	50.06	9.37	51.29	9.41	55.61	9.49
	29	39.61	7.03	46.42	8.54	47.36	9.86	49.20	9.94	50.06	10.01	51.29	10.05	55.61	10.13
	31	39.61	7.50	46.42	9.11	47.36	10.51	49.20	10.60	50.06	10.67	51.29	10.71	55.61	10.81
	33	39.61	7.99	46.42	9.71	47.36	11.20	49.20	11.29	50.06	11.37	51.29	11.41	55.61	11.51
	35	39.61	8.50	46.42	10.33	47.36	11.91	49.20	12.01	50.06	12.09	51.29	12.14	55.61	12.25
	37	39.61	9.04	46.42	10.98	47.36	12.67	49.20	12.77	50.06	12.86	51.29	12.91	54.50	13.03
	39	39.61	9.08	46.42	11.03	47.36	12.72	49.20	12.83	50.06	12.92	51.29	12.97	53.94	13.08
	41	39.61	9.12	46.42	11.08	47.36	12.78	49.20	12.88	50.06	12.97	51.29	13.03	53.39	13.14
	43	39.61	9.16	46.42	11.13	47.36	12.84	49.20	12.94	50.06	13.03	51.29	13.09	53.39	13.20
46	39.61	9.21	46.42	11.18	47.36	12.90	49.20	13.00	50.06	13.09	51.29	13.15	53.39	13.26	
48	39.61	9.25	46.42	11.23	47.36	12.96	49.20	13.06	50.06	13.16	51.29	13.21	53.39	13.33	



TMVD4N615(22)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	34.66	3.87	40.62	4.70	41.44	5.42	43.05	5.46	43.80	5.50	44.88	5.52	48.66	5.57
	12	34.66	3.94	40.62	4.78	41.44	5.52	43.05	5.56	43.80	5.60	44.88	5.62	48.66	5.67
	14	34.66	4.01	40.62	4.87	41.44	5.62	43.05	5.66	43.80	5.70	44.88	5.72	48.66	5.78
	16	34.66	4.08	40.62	4.96	41.44	5.72	43.05	5.76	43.80	5.80	44.88	5.83	48.66	5.88
	18	34.66	4.15	40.62	5.04	41.44	5.82	43.05	5.86	43.80	5.91	44.88	5.93	48.66	5.98
	19	34.66	4.22	40.62	5.13	41.44	5.92	43.05	5.97	43.80	6.01	44.88	6.03	48.66	6.08
	21	34.66	4.53	40.62	5.50	41.44	6.34	43.05	6.40	43.80	6.44	44.88	6.47	48.66	6.52
	23	34.66	4.85	40.62	5.89	41.44	6.80	43.05	6.85	43.80	6.90	44.88	6.93	48.66	6.99
	25	34.66	5.19	40.62	6.30	41.44	7.27	43.05	7.33	43.80	7.38	44.88	7.41	48.66	7.48
	27	34.66	5.55	40.62	6.74	41.44	7.77	43.05	7.84	43.80	7.89	44.88	7.92	48.66	7.99
	29	34.66	5.92	40.62	7.20	41.44	8.30	43.05	8.37	43.80	8.43	44.88	8.46	48.66	8.53
	31	34.66	6.32	40.62	7.67	41.44	8.85	43.05	8.92	43.80	8.99	44.88	9.02	48.66	9.10
	33	34.66	6.73	40.62	8.17	41.44	9.43	43.05	9.50	43.80	9.57	44.88	9.61	48.66	9.69
	35	34.66	7.16	40.62	8.70	41.44	10.03	43.05	10.11	43.80	10.18	44.88	10.22	48.66	10.31
	37	34.66	7.61	40.62	9.25	41.44	10.67	43.05	10.75	43.80	10.83	44.88	10.87	48.66	10.97
	39	34.66	7.65	40.62	9.29	41.44	10.71	43.05	10.80	43.80	10.88	44.88	10.92	48.66	11.02
41	34.66	7.68	40.62	9.33	41.44	10.76	43.05	10.85	43.80	10.93	44.88	10.97	48.66	11.07	
43	34.66	7.72	40.62	9.37	41.44	10.81	43.05	10.90	43.80	10.98	44.88	11.02	48.66	11.12	
46	34.66	7.75	40.62	9.42	41.44	10.86	43.05	10.95	43.80	11.03	44.88	11.07	48.66	11.17	
48	34.66	7.79	40.62	9.46	41.44	10.91	43.05	11.00	43.80	11.08	44.88	11.12	48.66	11.22	
60%	10	29.70	3.20	34.82	3.89	35.52	4.48	36.90	4.52	37.55	4.55	38.47	4.57	41.71	4.61
	12	29.70	3.26	34.82	3.96	35.52	4.57	36.90	4.60	37.55	4.64	38.47	4.65	41.71	4.70
	14	29.70	3.32	34.82	4.03	35.52	4.65	36.90	4.69	37.55	4.72	38.47	4.74	41.71	4.78
	16	29.70	3.38	34.82	4.10	35.52	4.73	36.90	4.77	37.55	4.80	38.47	4.82	41.71	4.87
	18	29.70	3.44	34.82	4.17	35.52	4.82	36.90	4.85	37.55	4.89	38.47	4.91	41.71	4.95
	19	29.70	3.50	34.82	4.25	35.52	4.90	36.90	4.94	37.55	4.97	38.47	4.99	41.71	5.04
	21	29.70	3.75	34.82	4.55	35.52	5.25	36.90	5.29	37.55	5.33	38.47	5.35	41.71	5.40
	23	29.70	4.01	34.82	4.88	35.52	5.62	36.90	5.67	37.55	5.71	38.47	5.73	41.71	5.78
	25	29.70	4.30	34.82	5.22	35.52	6.02	36.90	6.07	37.55	6.11	38.47	6.13	41.71	6.19
	27	29.70	4.59	34.82	5.58	35.52	6.43	36.90	6.49	37.55	6.53	38.47	6.56	41.71	6.62
	29	29.70	4.90	34.82	5.96	35.52	6.87	36.90	6.93	37.55	6.97	38.47	7.00	41.71	7.06
	31	29.70	5.23	34.82	6.35	35.52	7.33	36.90	7.39	37.55	7.44	38.47	7.47	41.71	7.53
	33	29.70	5.57	34.82	6.77	35.52	7.80	36.90	7.87	37.55	7.92	38.47	7.95	41.71	8.02
	35	29.70	5.93	34.82	7.20	35.52	8.30	36.90	8.37	37.55	8.43	38.47	8.46	41.71	8.54
	37	29.70	6.30	34.82	7.66	35.52	8.83	36.90	8.90	37.55	8.96	38.47	9.00	41.71	9.08
	39	29.70	6.33	34.82	7.69	35.52	8.87	36.90	8.94	37.55	9.00	38.47	9.04	41.71	9.12
41	29.70	6.36	34.82	7.72	35.52	8.91	36.90	8.98	37.55	9.04	38.47	9.08	41.71	9.16	
43	29.70	6.39	34.82	7.76	35.52	8.95	36.90	9.02	37.55	9.08	38.47	9.12	41.71	9.20	
46	29.70	6.42	34.82	7.79	35.52	8.99	36.90	9.06	37.55	9.13	38.47	9.16	41.71	9.24	
48	29.70	6.45	34.82	7.83	35.52	9.03	36.90	9.11	37.55	9.17	38.47	9.21	41.71	9.29	
50%	10	24.75	2.59	29.01	3.15	29.60	3.63	30.75	3.66	31.29	3.69	32.06	3.70	34.76	3.73
	12	24.75	2.64	29.01	3.21	29.60	3.70	30.75	3.73	31.29	3.76	32.06	3.77	34.76	3.80
	14	24.75	2.69	29.01	3.27	29.60	3.77	30.75	3.80	31.29	3.82	32.06	3.84	34.76	3.87
	16	24.75	2.74	29.01	3.32	29.60	3.83	30.75	3.86	31.29	3.89	32.06	3.91	34.76	3.94
	18	24.75	2.78	29.01	3.38	29.60	3.90	30.75	3.93	31.29	3.96	32.06	3.98	34.76	4.01
	19	24.75	2.83	29.01	3.44	29.60	3.97	30.75	4.00	31.29	4.03	32.06	4.04	34.76	4.08
	21	24.75	3.04	29.01	3.69	29.60	4.25	30.75	4.29	31.29	4.32	32.06	4.34	34.76	4.37
	23	24.75	3.25	29.01	3.95	29.60	4.56	30.75	4.59	31.29	4.63	32.06	4.64	34.76	4.69
	25	24.75	3.48	29.01	4.23	29.60	4.88	30.75	4.92	31.29	4.95	32.06	4.97	34.76	5.01
	27	24.75	3.72	29.01	4.52	29.60	5.21	30.75	5.25	31.29	5.29	32.06	5.31	34.76	5.36
	29	24.75	3.97	29.01	4.83	29.60	5.57	30.75	5.61	31.29	5.65	32.06	5.67	34.76	5.72
	31	24.75	4.24	29.01	5.15	29.60	5.94	30.75	5.98	31.29	6.03	32.06	6.05	34.76	6.10
	33	24.75	4.51	29.01	5.48	29.60	6.32	30.75	6.37	31.29	6.42	32.06	6.44	34.76	6.50
	35	24.75	4.80	29.01	5.83	29.60	6.73	30.75	6.78	31.29	6.83	32.06	6.86	34.76	6.92
	37	24.75	5.11	29.01	6.20	29.60	7.15	30.75	7.21	31.29	7.26	32.06	7.29	34.76	7.36
	39	24.75	5.13	29.01	6.23	29.60	7.18	30.75	7.24	31.29	7.29	32.06	7.32	34.76	7.39
41	24.75	5.15	29.01	6.26	29.60	7.22	30.75	7.28	31.29	7.33	32.06	7.36	34.76	7.42	
43	24.75	5.17	29.01	6.29	29.60	7.25	30.75	7.31	31.29	7.36	32.06	7.39	34.76	7.46	
46	24.75	5.20	29.01	6.32	29.60	7.28	30.75	7.34	31.29	7.39	32.06	7.42	34.76	7.49	
48	24.75	5.22	29.01	6.34	29.60	7.32	30.75	7.38	31.29	7.43	32.06	7.46	34.76	7.52	

TMVD4N680(24)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130%	10	60.43	7.39	72.32	8.98	81.65	10.36	85.58	10.44	87.08	10.51	88.44	10.55	95.89	10.65
	12	60.43	7.53	72.32	9.14	81.65	10.55	84.83	10.63	86.32	10.71	87.65	10.75	95.04	10.85
	14	60.43	7.66	72.32	9.31	81.65	10.74	84.08	10.83	85.55	10.90	86.09	10.94	94.19	11.04
	16	60.43	7.80	72.32	9.48	80.93	10.93	82.58	11.02	84.02	11.10	85.31	11.14	93.34	11.24
	18	60.43	7.94	72.32	9.64	79.48	11.12	81.83	11.21	83.26	11.29	84.52	11.34	92.49	11.44
	19	60.43	8.08	72.32	9.81	78.76	11.31	81.08	11.41	82.50	11.49	83.74	11.53	91.65	11.63
	21	60.43	8.66	72.32	10.52	78.04	12.13	80.33	12.23	81.73	12.31	82.96	12.36	90.80	12.47
	23	60.43	9.27	72.32	11.26	77.31	12.99	79.58	13.10	80.97	13.19	82.18	13.24	89.95	13.36
	25	60.43	9.92	72.32	12.05	76.59	13.90	78.83	14.02	80.21	14.11	81.39	14.17	89.10	14.30
	27	60.43	10.61	72.32	12.88	75.87	14.86	78.07	14.98	79.44	15.09	80.61	15.15	88.25	15.28
	29	60.43	11.33	71.75	13.76	75.15	15.87	77.32	16.00	78.68	16.11	79.83	16.17	87.40	16.32
	31	60.43	12.08	71.54	14.67	74.42	16.92	76.57	17.06	77.91	17.18	79.05	17.25	86.55	17.40
	33	60.43	12.87	71.54	15.63	73.70	18.03	75.82	18.17	77.15	18.30	78.26	18.37	85.71	18.54
	35	60.43	13.69	70.83	16.63	72.26	19.18	75.07	19.33	76.39	19.47	78.26	19.54	84.86	19.72
	37	60.43	14.56	70.83	17.68	72.26	20.40	73.57	20.56	74.86	20.71	72.78	20.79	83.16	20.97
	39	60.43	14.62	70.83	17.76	70.81	20.48	73.05	20.65	74.09	20.79	72.00	20.88	82.31	21.06
41	60.43	14.69	69.41	17.84	70.81	20.58	72.82	20.74	73.33	20.89	71.22	20.97	81.46	21.16	
43	57.41	14.75	69.41	17.92	68.64	20.67	72.07	20.84	72.57	20.99	74.35	21.07	80.61	21.26	
46	57.41	14.82	67.29	18.01	68.64	20.77	69.16	20.94	71.80	21.08	73.57	21.17	79.77	21.35	
48	57.41	14.89	67.29	18.09	65.03	20.86	68.00	21.03	69.51	21.18	72.78	21.26	78.92	21.45	
120%	10	59.66	7.23	69.84	8.91	77.66	10.27	82.90	10.36	85.86	10.43	87.20	10.47	94.55	10.56
	12	59.66	7.36	69.84	9.07	77.66	10.46	82.90	10.55	85.11	10.62	86.43	10.66	93.71	10.76
	14	59.66	7.50	69.84	9.24	77.66	10.65	82.90	10.74	84.35	10.82	85.66	10.86	92.87	10.96
	16	59.66	7.63	69.84	9.40	77.66	10.85	82.90	10.93	83.60	11.01	84.88	11.05	92.04	11.15
	18	59.66	7.76	69.84	9.57	77.66	11.04	82.90	11.12	82.85	11.20	84.11	11.25	91.20	11.35
	19	59.66	7.90	69.84	9.73	77.66	11.23	82.16	11.32	82.10	11.40	83.34	11.44	90.36	11.54
	21	59.66	8.47	69.84	10.43	77.66	12.03	81.42	12.13	80.59	12.22	82.57	12.26	89.53	12.37
	23	59.66	9.07	69.84	11.18	76.23	12.89	80.68	12.99	79.84	13.09	81.80	13.14	88.69	13.25
	25	59.66	9.71	69.84	11.96	75.52	13.79	79.94	13.91	79.08	14.00	81.03	14.06	87.85	14.18
	27	59.66	10.38	69.84	12.78	74.81	14.75	79.20	14.86	78.33	14.97	80.25	15.03	87.02	15.16
	29	59.66	11.08	69.84	13.65	74.10	15.74	77.72	15.87	77.58	15.98	79.48	16.05	86.18	16.19
	31	59.66	11.81	69.84	14.56	72.67	16.79	75.50	16.93	76.82	17.04	78.71	17.11	85.34	17.26
	33	59.66	12.58	69.84	15.50	71.96	17.88	74.76	18.03	76.07	18.16	77.94	18.23	84.51	18.39
	35	59.66	13.39	69.84	16.49	71.25	19.03	74.02	19.18	75.32	19.31	77.17	19.39	83.67	19.56
	37	59.66	14.24	69.84	17.54	70.53	20.24	72.54	20.40	73.81	20.54	75.62	20.62	82.00	20.81
	39	59.66	14.30	69.84	17.62	69.82	20.32	71.80	20.49	73.06	20.63	74.85	20.71	81.16	20.90
41	59.66	14.36	66.35	17.70	69.11	20.42	71.06	20.58	72.30	20.72	74.08	20.81	80.32	20.99	
43	59.66	14.43	65.65	17.78	68.40	20.51	70.32	20.68	71.55	20.82	73.31	20.90	79.49	21.09	
46	59.66	14.50	64.95	17.86	67.68	20.61	69.58	20.77	69.38	20.92	72.54	21.00	78.65	21.19	
48	57.87	14.57	64.25	17.95	66.97	20.70	68.10	20.87	70.04	21.01	71.77	21.10	77.81	21.29	
110%	10	58.06	7.18	68.05	8.72	69.42	10.06	77.18	10.14	82.93	10.21	84.97	10.25	92.13	10.34
	12	58.06	7.31	68.05	8.88	69.42	10.25	77.18	10.33	82.20	10.40	84.22	10.44	91.31	10.53
	14	58.06	7.45	68.05	9.04	69.42	10.43	77.18	10.52	81.46	10.59	83.46	10.63	90.50	10.73
	16	58.06	7.58	68.05	9.20	69.42	10.62	77.18	10.70	80.73	10.78	82.71	10.82	89.68	10.92
	18	58.06	7.71	68.05	9.37	69.42	10.80	77.18	10.89	79.99	10.97	81.96	11.01	88.87	11.11
	19	58.06	7.84	68.05	9.53	69.42	10.99	77.18	11.08	79.26	11.16	81.21	11.20	88.05	11.30
	21	58.06	8.41	68.05	10.21	69.42	11.78	77.18	11.88	78.53	11.96	80.46	12.01	87.24	12.11
	23	58.06	9.01	68.05	10.94	69.42	12.62	76.46	12.72	77.79	12.81	79.70	12.86	86.42	12.98
	25	58.06	9.64	68.05	11.71	69.42	13.51	75.73	13.61	77.06	13.71	78.95	13.76	85.61	13.89
	27	58.06	10.30	68.05	12.52	69.42	14.44	75.01	14.55	76.33	14.65	78.20	14.71	84.79	14.84
	29	58.06	11.00	68.05	13.36	69.42	15.41	74.29	15.54	75.59	15.65	77.45	15.71	83.98	15.85
	31	58.06	11.73	68.05	14.25	69.42	16.44	73.57	16.57	74.86	16.69	76.70	16.75	83.16	16.90
	33	58.06	12.50	68.05	15.18	69.42	17.51	72.85	17.65	74.12	17.77	75.94	17.85	82.34	18.00
	35	58.06	13.29	68.05	16.15	69.42	18.63	72.13	18.78	73.39	18.91	75.19	18.98	81.53	19.15
	37	58.06	14.14	68.05	17.18	69.42	19.81	70.69	19.97	71.92	20.11	73.69	20.19	79.90	20.37
	39	58.06	14.20	68.05	17.25	69.42	19.90	69.96	20.06	71.19	20.20	72.94	20.28	79.08	20.46
41	58.06	14.27	68.05	17.33	69.42	19.99	69.24	20.15	70.45	20.29	72.19	20.37	78.27	20.55	
43	58.06	14.33	68.05	17.41	69.42	20.08	68.52	20.24	69.72	20.38	71.43	20.47	77.45	20.65	
46	58.06	14.40	68.05	17.49	69.42	20.17	67.80	20.34	68.99	20.48	70.68	20.56	76.64	20.74	
48	55.16	14.46	66.01	17.57	68.03	20.27	67.08	20.43	68.25	20.57	69.93	20.66	75.82	20.84	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	54.74	6.83	64.16	8.29	65.45	9.57	68.00	9.64	74.03	9.71	79.40	9.75	86.86	9.84
	12	54.74	6.95	64.16	8.45	65.45	9.74	68.00	9.82	74.03	9.89	79.40	9.93	86.09	10.02
	14	54.74	7.08	64.16	8.60	65.45	9.92	68.00	10.00	74.03	10.07	78.69	10.11	85.32	10.20
	16	54.74	7.21	64.16	8.75	65.45	10.10	68.00	10.18	74.03	10.25	77.98	10.29	84.55	10.38
	18	54.74	7.33	64.16	8.91	65.45	10.28	68.00	10.36	74.03	10.43	77.27	10.47	83.78	10.57
	19	54.74	7.46	64.16	9.06	65.45	10.45	68.00	10.54	74.03	10.61	76.56	10.65	83.01	10.75
	21	54.74	8.00	64.16	9.71	65.45	11.21	68.00	11.30	74.03	11.38	75.85	11.42	82.24	11.52
	23	54.74	8.57	64.16	10.41	65.45	12.00	68.00	12.10	74.03	12.18	75.14	12.23	81.48	12.34
	25	54.74	9.17	64.16	11.14	65.45	12.84	68.00	12.95	73.34	13.04	74.43	13.09	80.71	13.21
	27	54.74	9.80	64.16	11.90	65.45	13.73	68.00	13.84	72.65	13.94	73.73	13.99	79.94	14.12
	29	54.74	10.46	64.16	12.71	65.45	14.66	68.00	14.78	71.96	14.88	73.02	14.94	79.17	15.07
	31	54.74	11.16	64.16	13.55	65.45	15.64	68.00	15.76	71.27	15.87	72.31	15.93	78.40	16.08
	33	54.74	11.89	64.16	14.44	65.45	16.65	68.00	16.79	69.88	16.91	71.60	16.97	77.63	17.12
	35	54.74	12.64	64.16	15.36	65.45	17.72	68.00	17.86	69.19	17.99	70.89	18.06	76.86	18.22
	37	54.74	13.45	64.16	16.34	65.45	18.84	66.64	19.00	67.81	19.13	69.47	19.20	75.33	19.38
	39	54.74	13.51	64.16	16.41	65.45	18.93	65.96	19.08	67.11	19.21	68.76	19.29	74.56	19.46
	41	54.74	13.57	64.16	16.48	65.45	19.01	65.28	19.16	66.42	19.30	68.05	19.37	73.79	19.55
	43	54.74	13.63	64.16	16.56	65.45	19.10	64.60	19.25	65.73	19.39	67.35	19.46	73.02	19.64
46	54.74	13.69	62.87	16.63	65.45	19.19	63.92	19.34	65.04	19.48	66.64	19.56	72.25	19.73	
48	54.74	13.76	62.23	16.71	63.49	19.28	63.24	19.43	64.35	19.57	65.93	19.65	71.48	19.82	
90%	10	49.27	5.90	57.74	7.17	58.91	8.27	61.20	8.34	62.27	8.40	68.27	8.43	74.02	8.50
	12	49.27	6.01	57.74	7.30	58.91	8.42	61.20	8.49	62.27	8.55	68.27	8.59	74.02	8.66
	14	49.27	6.12	57.74	7.44	58.91	8.58	61.20	8.65	62.27	8.71	68.27	8.74	74.02	8.82
	16	49.27	6.23	57.74	7.57	58.91	8.73	61.20	8.80	62.27	8.86	68.27	8.90	74.02	8.98
	18	49.27	6.34	57.74	7.70	58.91	8.88	61.20	8.96	62.27	9.02	68.27	9.05	73.33	9.13
	19	49.27	6.45	57.74	7.83	58.91	9.04	61.20	9.11	62.27	9.17	68.27	9.21	72.64	9.29
	21	49.27	6.91	57.74	8.40	58.91	9.69	61.20	9.77	62.27	9.83	68.27	9.87	71.94	9.96
	23	49.27	7.41	57.74	9.00	58.91	10.38	61.20	10.46	62.27	10.53	68.27	10.58	71.25	10.67
	25	49.27	7.93	57.74	9.63	58.91	11.10	61.20	11.19	62.27	11.27	67.63	11.32	70.56	11.42
	27	49.27	8.47	57.74	10.29	58.91	11.87	61.20	11.97	62.27	12.05	66.99	12.10	70.56	12.21
	29	49.27	9.05	57.74	10.99	58.91	12.67	61.20	12.78	62.27	12.87	66.35	12.92	70.56	13.03
	31	49.27	9.65	57.74	11.72	58.91	13.52	61.20	13.63	62.27	13.72	65.72	13.78	69.87	13.90
	33	49.27	10.28	57.74	12.48	58.91	14.40	61.20	14.51	62.27	14.62	64.44	14.67	69.87	14.80
	35	49.27	10.93	57.74	13.28	58.91	15.32	61.20	15.44	62.27	15.55	63.80	15.61	69.18	15.75
	37	49.27	11.63	57.74	14.12	58.91	16.29	61.20	16.42	62.27	16.54	62.52	16.60	67.79	16.75
	39	49.27	11.68	57.74	14.18	58.91	16.36	61.20	16.49	62.27	16.61	61.89	16.67	67.10	16.82
	41	49.27	11.73	57.74	14.25	58.91	16.43	61.20	16.57	62.27	16.68	61.25	16.75	66.41	16.90
	43	49.27	11.78	57.74	14.31	58.91	16.51	61.20	16.64	62.27	16.76	61.25	16.83	66.41	16.98
46	49.27	11.84	57.74	14.38	57.73	16.59	61.20	16.72	62.27	16.84	61.25	16.91	66.41	17.06	
48	49.27	11.89	57.74	14.45	57.14	16.66	59.36	16.80	60.40	16.92	61.25	16.98	66.41	17.13	
80%	10	43.79	5.04	51.33	6.12	52.36	7.06	54.40	7.12	55.35	7.17	56.71	7.20	61.49	7.26
	12	43.79	5.14	51.33	6.24	52.36	7.20	54.40	7.25	55.35	7.30	56.71	7.33	61.49	7.40
	14	43.79	5.23	51.33	6.35	52.36	7.33	54.40	7.39	55.35	7.44	56.71	7.47	61.49	7.53
	16	43.79	5.32	51.33	6.47	52.36	7.46	54.40	7.52	55.35	7.57	56.71	7.60	61.49	7.67
	18	43.79	5.42	51.33	6.58	52.36	7.59	54.40	7.65	55.35	7.70	56.71	7.73	61.49	7.80
	19	43.79	5.51	51.33	6.69	52.36	7.72	54.40	7.78	55.35	7.84	56.71	7.87	61.49	7.94
	21	43.79	5.91	51.33	7.17	52.36	8.28	54.40	8.34	55.35	8.40	56.71	8.43	61.49	8.51
	23	43.79	6.33	51.33	7.68	52.36	8.86	54.40	8.94	55.35	9.00	56.71	9.03	61.49	9.11
	25	43.79	6.77	51.33	8.22	52.36	9.49	54.40	9.56	55.35	9.63	56.71	9.67	61.49	9.75
	27	43.79	7.24	51.33	8.79	52.36	10.14	54.40	10.22	55.35	10.29	56.71	10.33	61.49	10.43
	29	43.79	7.73	51.33	9.39	52.36	10.83	54.40	10.91	55.35	10.99	56.71	11.03	61.49	11.13
	31	43.79	8.24	51.33	10.01	52.36	11.55	54.40	11.64	55.35	11.72	56.71	11.77	61.49	11.87
	33	43.79	8.78	51.33	10.66	52.36	12.30	54.40	12.40	55.35	12.48	56.71	12.53	61.49	12.65
	35	43.79	9.34	51.33	11.34	52.36	13.08	54.40	13.19	55.35	13.28	56.71	13.33	61.49	13.45
	37	43.79	9.93	51.33	12.06	52.36	13.92	54.40	14.03	55.35	14.13	56.71	14.18	60.26	14.31
	39	43.79	9.97	51.33	12.12	52.36	13.98	54.40	14.09	55.35	14.19	56.71	14.24	59.65	14.37
	41	43.79	10.02	51.33	12.17	52.36	14.04	54.40	14.15	55.35	14.25	56.71	14.31	59.03	14.43
	43	43.79	10.07	51.33	12.23	52.36	14.10	54.40	14.22	55.35	14.32	56.71	14.37	59.03	14.50
46	43.79	10.11	51.33	12.28	52.36	14.17	54.40	14.28	55.35	14.38	56.71	14.44	59.03	14.57	
48	43.79	10.16	51.33	12.34	52.36	14.23	54.40	14.35	55.35	14.45	56.71	14.51	59.03	14.64	



TMVD4N680(24)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	38.32	4.25	44.91	5.16	45.82	5.95	47.60	6.00	48.43	6.04	49.62	6.06	53.80	6.12
	12	38.32	4.32	44.91	5.25	45.82	6.06	47.60	6.11	48.43	6.15	49.62	6.18	53.80	6.23
	14	38.32	4.40	44.91	5.35	45.82	6.17	47.60	6.22	48.43	6.26	49.62	6.29	53.80	6.34
	16	38.32	4.48	44.91	5.44	45.82	6.28	47.60	6.33	48.43	6.37	49.62	6.40	53.80	6.46
	18	38.32	4.56	44.91	5.54	45.82	6.39	47.60	6.44	48.43	6.49	49.62	6.51	53.80	6.57
	19	38.32	4.64	44.91	5.64	45.82	6.50	47.60	6.55	48.43	6.60	49.62	6.62	53.80	6.68
	21	38.32	4.97	44.91	6.04	45.82	6.97	47.60	7.02	48.43	7.07	49.62	7.10	53.80	7.17
	23	38.32	5.33	44.91	6.47	45.82	7.46	47.60	7.52	48.43	7.58	49.62	7.61	53.80	7.67
	25	38.32	5.70	44.91	6.92	45.82	7.99	47.60	8.05	48.43	8.11	49.62	8.14	53.80	8.21
	27	38.32	6.09	44.91	7.40	45.82	8.54	47.60	8.61	48.43	8.67	49.62	8.70	53.80	8.78
	29	38.32	6.51	44.91	7.90	45.82	9.12	47.60	9.19	48.43	9.25	49.62	9.29	53.80	9.37
	31	38.32	6.94	44.91	8.43	45.82	9.72	47.60	9.80	48.43	9.87	49.62	9.91	53.80	10.00
	33	38.32	7.39	44.91	8.98	45.82	10.36	47.60	10.44	48.43	10.51	49.62	10.55	53.80	10.65
	35	38.32	7.86	44.91	9.55	45.82	11.02	47.60	11.11	48.43	11.18	49.62	11.23	53.80	11.33
	37	38.32	8.36	44.91	10.16	45.82	11.72	47.60	11.81	48.43	11.90	49.62	11.94	53.80	12.05
	39	38.32	8.40	44.91	10.20	45.82	11.77	47.60	11.86	48.43	11.95	49.62	11.99	53.80	12.10
41	38.32	8.44	44.91	10.25	45.82	11.82	47.60	11.92	48.43	12.00	49.62	12.05	53.80	12.16	
43	38.32	8.48	44.91	10.30	45.82	11.88	47.60	11.97	48.43	12.06	49.62	12.10	53.80	12.21	
46	38.32	8.52	44.91	10.34	45.82	11.93	47.60	12.03	48.43	12.11	49.62	12.16	53.80	12.27	
48	38.32	8.56	44.91	10.39	45.82	11.99	47.60	12.08	48.43	12.17	49.62	12.22	53.80	12.33	
60%	10	32.84	3.51	38.49	4.27	39.27	4.92	40.80	4.96	41.51	5.00	42.53	5.02	46.12	5.06
	12	32.84	3.58	38.49	4.35	39.27	5.02	40.80	5.06	41.51	5.09	42.53	5.11	46.12	5.16
	14	32.84	3.64	38.49	4.43	39.27	5.11	40.80	5.15	41.51	5.18	42.53	5.20	46.12	5.25
	16	32.84	3.71	38.49	4.51	39.27	5.20	40.80	5.24	41.51	5.28	42.53	5.30	46.12	5.34
	18	32.84	3.77	38.49	4.59	39.27	5.29	40.80	5.33	41.51	5.37	42.53	5.39	46.12	5.44
	19	32.84	3.84	38.49	4.66	39.27	5.38	40.80	5.42	41.51	5.46	42.53	5.48	46.12	5.53
	21	32.84	4.12	38.49	5.00	39.27	5.77	40.80	5.81	41.51	5.85	42.53	5.88	46.12	5.93
	23	32.84	4.41	38.49	5.36	39.27	6.18	40.80	6.23	41.51	6.27	42.53	6.30	46.12	6.35
	25	32.84	4.72	38.49	5.73	39.27	6.61	40.80	6.66	41.51	6.71	42.53	6.74	46.12	6.80
	27	32.84	5.04	38.49	6.13	39.27	7.07	40.80	7.12	41.51	7.17	42.53	7.20	46.12	7.27
	29	32.84	5.39	38.49	6.54	39.27	7.55	40.80	7.61	41.51	7.66	42.53	7.69	46.12	7.76
	31	32.84	5.74	38.49	6.98	39.27	8.05	40.80	8.11	41.51	8.17	42.53	8.20	46.12	8.27
	33	32.84	6.12	38.49	7.43	39.27	8.57	40.80	8.64	41.51	8.70	42.53	8.74	46.12	8.81
	35	32.84	6.51	38.49	7.91	39.27	9.12	40.80	9.19	41.51	9.26	42.53	9.29	46.12	9.38
	37	32.84	6.92	38.49	8.41	39.27	9.70	40.80	9.78	41.51	9.85	42.53	9.88	46.12	9.97
	39	32.84	6.95	38.49	8.44	39.27	9.74	40.80	9.82	41.51	9.89	42.53	9.93	46.12	10.02
41	32.84	6.98	38.49	8.48	39.27	9.78	40.80	9.86	41.51	9.93	42.53	9.97	46.12	10.06	
43	32.84	7.02	38.49	8.52	39.27	9.83	40.80	9.91	41.51	9.98	42.53	10.02	46.12	10.11	
46	32.84	7.05	38.49	8.56	39.27	9.88	40.80	9.96	41.51	10.03	42.53	10.07	46.12	10.15	
48	32.84	7.08	38.49	8.60	39.27	9.92	40.80	10.00	41.51	10.07	42.53	10.11	46.12	10.20	
50%	10	27.37	2.85	32.08	3.46	32.73	3.99	34.00	4.02	34.60	4.05	35.45	4.07	38.43	4.10
	12	27.37	2.90	32.08	3.52	32.73	4.06	34.00	4.10	34.60	4.12	35.45	4.14	38.43	4.18
	14	27.37	2.95	32.08	3.59	32.73	4.14	34.00	4.17	34.60	4.20	35.45	4.22	38.43	4.25
	16	27.37	3.01	32.08	3.65	32.73	4.21	34.00	4.25	34.60	4.27	35.45	4.29	38.43	4.33
	18	27.37	3.06	32.08	3.71	32.73	4.29	34.00	4.32	34.60	4.35	35.45	4.37	38.43	4.41
	19	27.37	3.11	32.08	3.78	32.73	4.36	34.00	4.39	34.60	4.42	35.45	4.44	38.43	4.48
	21	27.37	3.34	32.08	4.05	32.73	4.67	34.00	4.71	34.60	4.74	35.45	4.76	38.43	4.80
	23	27.37	3.57	32.08	4.34	32.73	5.01	34.00	5.05	34.60	5.08	35.45	5.10	38.43	5.15
	25	27.37	3.82	32.08	4.64	32.73	5.36	34.00	5.40	34.60	5.44	35.45	5.46	38.43	5.51
	27	27.37	4.09	32.08	4.96	32.73	5.73	34.00	5.77	34.60	5.81	35.45	5.84	38.43	5.89
	29	27.37	4.36	32.08	5.30	32.73	6.11	34.00	6.16	34.60	6.21	35.45	6.23	38.43	6.29
	31	27.37	4.65	32.08	5.65	32.73	6.52	34.00	6.57	34.60	6.62	35.45	6.64	38.43	6.70
	33	27.37	4.96	32.08	6.02	32.73	6.94	34.00	7.00	34.60	7.05	35.45	7.08	38.43	7.14
	35	27.37	5.27	32.08	6.40	32.73	7.39	34.00	7.45	34.60	7.50	35.45	7.53	38.43	7.60
	37	27.37	5.61	32.08	6.81	32.73	7.86	34.00	7.92	34.60	7.98	35.45	8.01	38.43	8.08
	39	27.37	5.63	32.08	6.84	32.73	7.89	34.00	7.96	34.60	8.01	35.45	8.04	38.43	8.11
41	27.37	5.66	32.08	6.87	32.73	7.93	34.00	7.99	34.60	8.05	35.45	8.08	38.43	8.15	
43	27.37	5.68	32.08	6.90	32.73	7.96	34.00	8.03	34.60	8.08	35.45	8.12	38.43	8.19	
46	27.37	5.71	32.08	6.94	32.73	8.00	34.00	8.07	34.60	8.12	35.45	8.15	38.43	8.23	
48	27.37	5.74	32.08	6.97	32.73	8.04	34.00	8.10	34.60	8.16	35.45	8.19	38.43	8.27	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	64.88	8.04	77.64	9.77	87.65	11.27	91.87	11.36	93.48	11.44	94.94	11.49	102.94	11.59
	12	64.88	8.19	77.64	9.95	87.65	11.48	91.07	11.57	92.66	11.65	94.10	11.70	102.03	11.80
	14	64.88	8.34	77.64	10.13	87.65	11.69	90.26	11.78	91.84	11.87	92.42	11.91	101.12	12.02
	16	64.88	8.49	77.64	10.31	86.88	11.90	88.65	11.99	90.20	12.08	91.58	12.13	100.21	12.23
	18	64.88	8.64	77.64	10.50	85.33	12.11	87.85	12.20	89.38	12.29	90.74	12.34	99.30	12.45
	19	64.88	8.79	77.64	10.68	84.55	12.32	87.04	12.41	88.56	12.50	89.90	12.55	98.38	12.66
	21	64.88	9.42	77.64	11.45	83.78	13.20	86.23	13.31	87.74	13.40	89.06	13.46	97.47	13.58
	23	64.88	10.09	77.64	12.26	83.00	14.14	85.43	14.26	86.92	14.36	88.22	14.41	96.56	14.54
	25	64.88	10.80	77.64	13.12	82.22	15.13	84.62	15.26	86.10	15.36	87.38	15.42	95.65	15.56
	27	64.88	11.55	77.64	14.02	81.45	16.18	83.82	16.31	85.28	16.42	86.54	16.49	94.74	16.63
	29	64.88	12.33	77.03	14.97	80.67	17.27	83.01	17.41	84.46	17.53	85.70	17.60	93.83	17.76
	31	64.88	13.15	76.80	15.97	79.90	18.42	82.20	18.57	83.64	18.70	84.86	18.77	92.92	18.94
	33	64.88	14.00	76.80	17.01	79.12	19.62	81.40	19.78	82.82	19.92	84.02	20.00	92.01	20.17
	35	64.88	14.90	76.04	18.10	77.57	20.87	80.59	21.04	82.00	21.19	84.02	21.27	91.10	21.46
	37	64.88	15.85	76.04	19.25	77.57	22.20	78.98	22.38	80.36	22.54	78.14	22.63	89.28	22.83
	39	64.88	15.91	76.04	19.33	76.02	22.30	78.42	22.48	79.54	22.63	77.30	22.72	88.36	22.93
	41	64.88	15.99	74.52	19.42	76.02	22.40	78.17	22.58	78.72	22.74	76.46	22.83	87.45	23.03
	43	61.63	16.06	74.52	19.51	73.69	22.50	77.37	22.68	77.90	22.84	79.82	22.93	86.54	23.14
46	61.63	16.13	72.24	19.60	73.69	22.61	74.24	22.79	77.08	22.95	78.98	23.04	85.63	23.24	
48	61.63	16.21	72.24	19.69	69.81	22.71	73.01	22.89	74.62	23.05	78.14	23.15	84.72	23.35	
120%	10	64.05	7.87	74.97	9.70	83.37	11.18	89.00	11.27	92.17	11.35	93.61	11.40	101.50	11.50
	12	64.05	8.01	74.97	9.87	83.37	11.39	89.00	11.48	91.37	11.56	92.78	11.61	100.60	11.71
	14	64.05	8.16	74.97	10.05	83.37	11.60	89.00	11.69	90.56	11.77	91.95	11.82	99.70	11.92
	16	64.05	8.31	74.97	10.23	83.37	11.80	89.00	11.90	89.75	11.98	91.13	12.03	98.80	12.14
	18	64.05	8.45	74.97	10.41	83.37	12.01	89.00	12.11	88.94	12.19	90.30	12.24	97.91	12.35
	19	64.05	8.60	74.97	10.59	83.37	12.22	88.21	12.32	88.13	12.40	89.47	12.45	97.01	12.56
	21	64.05	9.22	74.97	11.36	83.37	13.10	87.41	13.20	86.51	13.30	88.64	13.35	96.11	13.47
	23	64.05	9.87	74.97	12.16	81.84	14.03	86.62	14.14	85.71	14.24	87.81	14.30	95.21	14.43
	25	64.05	10.56	74.97	13.02	81.07	15.01	85.82	15.14	84.90	15.24	86.98	15.30	94.31	15.44
	27	64.05	11.29	74.97	13.91	80.31	16.05	85.03	16.18	84.09	16.29	86.16	16.36	93.42	16.50
	29	64.05	12.06	74.97	14.86	79.54	17.14	83.44	17.28	83.28	17.40	85.33	17.47	92.52	17.62
	31	64.05	12.86	74.97	15.84	78.01	18.28	81.05	18.42	82.47	18.55	84.50	18.63	91.62	18.79
	33	64.05	13.70	74.97	16.88	77.25	19.47	80.26	19.62	81.66	19.76	83.67	19.84	90.72	20.02
	35	64.05	14.57	74.97	17.95	76.48	20.71	79.46	20.88	80.85	21.02	82.84	21.11	89.82	21.29
	37	64.05	15.50	74.97	19.10	75.72	22.03	77.87	22.20	79.24	22.36	81.18	22.45	88.03	22.65
	39	64.05	15.57	74.97	19.18	74.95	22.12	77.08	22.30	78.43	22.46	80.36	22.55	87.13	22.75
	41	64.05	15.64	71.23	19.26	74.19	22.22	76.29	22.40	77.62	22.56	79.53	22.65	86.23	22.85
	43	64.05	15.71	70.48	19.35	73.42	22.32	75.49	22.50	76.81	22.66	78.70	22.75	85.33	22.96
46	64.05	15.78	69.73	19.44	72.66	22.43	74.70	22.61	74.48	22.77	77.87	22.86	84.43	23.06	
48	62.13	15.85	68.98	19.53	71.90	22.53	73.11	22.71	75.19	22.87	77.04	22.96	83.53	23.17	
110%	10	62.33	7.81	73.06	9.49	74.53	10.95	82.85	11.04	89.03	11.11	91.22	11.16	98.90	11.26
	12	62.33	7.96	73.06	9.67	74.53	11.15	82.85	11.24	88.24	11.32	90.41	11.37	98.03	11.47
	14	62.33	8.10	73.06	9.84	74.53	11.35	82.85	11.45	87.45	11.53	89.60	11.57	97.15	11.67
	16	62.33	8.25	73.06	10.02	74.53	11.56	82.85	11.65	86.66	11.73	88.79	11.78	96.28	11.88
	18	62.33	8.39	73.06	10.20	74.53	11.76	82.85	11.85	85.88	11.94	87.99	11.99	95.40	12.09
	19	62.33	8.54	73.06	10.37	74.53	11.96	82.85	12.06	85.09	12.14	87.18	12.19	94.53	12.30
	21	62.33	9.15	73.06	11.12	74.53	12.82	82.85	12.93	84.30	13.02	86.37	13.07	93.65	13.19
	23	62.33	9.80	73.06	11.91	74.53	13.74	82.08	13.85	83.51	13.94	85.57	14.00	92.78	14.12
	25	62.33	10.49	73.06	12.74	74.53	14.70	81.30	14.82	82.73	14.92	84.76	14.98	91.90	15.11
	27	62.33	11.21	73.06	13.62	74.53	15.71	80.53	15.84	81.94	15.95	83.95	16.01	91.03	16.16
	29	62.33	11.97	73.06	14.55	74.53	16.78	79.75	16.91	81.15	17.03	83.14	17.10	90.15	17.25
	31	62.33	12.77	73.06	15.51	74.53	17.89	78.98	18.04	80.36	18.16	82.34	18.24	89.27	18.40
	33	62.33	13.60	73.06	16.52	74.53	19.06	78.21	19.21	79.57	19.35	81.53	19.42	88.40	19.60
	35	62.33	14.47	73.06	17.58	74.53	20.28	77.43	20.44	78.79	20.58	80.72	20.66	87.52	20.85
	37	62.33	15.39	73.06	18.70	74.53	21.57	75.88	21.74	77.21	21.89	79.11	21.98	85.77	22.17
	39	62.33	15.46	73.06	18.78	74.53	21.66	75.11	21.83	76.42	21.99	78.30	22.07	84.90	22.27
	41	62.33	15.53	73.06	18.86	74.53	21.76	74.33	21.93	75.63	22.08	77.49	22.17	84.02	22.37
	43	62.33	15.60	73.06	18.95	74.53	21.86	73.56	22.03	74.85	22.19	76.69	22.28	83.15	22.47
46	62.33	15.67	73.06	19.04	74.53	21.96	72.79	22.14	74.06	22.29	75.88	22.38	82.27	22.58	
48	59.22	15.74	70.86	19.12	73.04	22.06	72.01	22.24	73.27	22.39	75.07	22.48	81.40	22.68	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	58.77	7.43	68.88	9.03	70.26	10.41	73.00	10.50	79.48	10.57	85.23	10.61	93.24	10.71
	12	58.77	7.57	68.88	9.20	70.26	10.61	73.00	10.69	79.48	10.77	85.23	10.81	92.42	10.91
	14	58.77	7.71	68.88	9.36	70.26	10.80	73.00	10.89	79.48	10.96	84.47	11.01	91.59	11.10
	16	58.77	7.85	68.88	9.53	70.26	10.99	73.00	11.08	79.48	11.16	83.71	11.20	90.77	11.30
	18	58.77	7.98	68.88	9.70	70.26	11.18	73.00	11.28	79.48	11.35	82.95	11.40	89.94	11.50
	19	58.77	8.12	68.88	9.86	70.26	11.38	73.00	11.47	79.48	11.55	82.19	11.60	89.12	11.70
	21	58.77	8.71	68.88	10.57	70.26	12.20	73.00	12.30	79.48	12.38	81.43	12.43	88.29	12.54
	23	58.77	9.32	68.88	11.33	70.26	13.07	73.00	13.17	79.48	13.26	80.67	13.32	87.47	13.43
	25	58.77	9.98	68.88	12.12	70.26	13.98	73.00	14.09	78.73	14.19	79.91	14.25	86.64	14.38
	27	58.77	10.67	68.88	12.96	70.26	14.95	73.00	15.07	77.99	15.17	79.15	15.23	85.82	15.37
	29	58.77	11.39	68.88	13.83	70.26	15.96	73.00	16.09	77.25	16.20	78.39	16.26	84.99	16.41
	31	58.77	12.15	68.88	14.75	70.26	17.02	73.00	17.16	76.51	17.28	77.62	17.34	84.17	17.50
	33	58.77	12.94	68.88	15.72	70.26	18.13	73.00	18.27	75.02	18.40	76.86	18.47	83.34	18.64
	35	58.77	13.76	68.88	16.72	70.26	19.28	73.00	19.44	74.28	19.58	76.10	19.65	82.52	19.83
	37	58.77	14.64	68.88	17.78	70.26	20.51	71.54	20.68	72.79	20.82	74.58	20.90	80.87	21.09
	39	58.77	14.70	68.88	17.86	70.26	20.60	70.81	20.77	72.05	20.91	73.82	20.99	80.04	21.18
	41	58.77	14.77	68.88	17.94	70.26	20.69	70.08	20.86	71.31	21.01	73.06	21.09	79.21	21.28
	43	58.77	14.84	68.88	18.02	70.26	20.79	69.35	20.96	70.56	21.10	72.30	21.19	78.39	21.38
46	58.77	14.91	67.50	18.11	70.26	20.89	68.62	21.05	69.82	21.20	71.54	21.29	77.56	21.47	
48	58.77	14.97	66.81	18.19	68.15	20.98	67.89	21.15	69.08	21.30	70.78	21.38	76.74	21.57	
90%	10	52.89	6.43	61.99	7.80	63.24	9.00	65.70	9.08	66.85	9.14	73.29	9.18	79.46	9.26
	12	52.89	6.54	61.99	7.95	63.24	9.17	65.70	9.24	66.85	9.31	73.29	9.34	79.46	9.43
	14	52.89	6.66	61.99	8.09	63.24	9.34	65.70	9.41	66.85	9.48	73.29	9.51	79.46	9.60
	16	52.89	6.78	61.99	8.24	63.24	9.50	65.70	9.58	66.85	9.65	73.29	9.68	79.46	9.77
	18	52.89	6.90	61.99	8.38	63.24	9.67	65.70	9.75	66.85	9.82	73.29	9.85	78.72	9.94
	19	52.89	7.02	61.99	8.53	63.24	9.84	65.70	9.92	66.85	9.98	73.29	10.02	77.98	10.11
	21	52.89	7.53	61.99	9.14	63.24	10.54	65.70	10.63	66.85	10.70	73.29	10.75	77.23	10.84
	23	52.89	8.06	61.99	9.79	63.24	11.29	65.70	11.39	66.85	11.47	73.29	11.51	76.49	11.61
	25	52.89	8.63	61.99	10.48	63.24	12.09	65.70	12.18	66.85	12.27	72.60	12.32	75.75	12.43
	27	52.89	9.22	61.99	11.20	63.24	12.92	65.70	13.02	66.85	13.12	71.92	13.17	75.75	13.29
	29	52.89	9.85	61.99	11.96	63.24	13.80	65.70	13.91	66.85	14.00	71.23	14.06	75.75	14.19
	31	52.89	10.50	61.99	12.75	63.24	14.71	65.70	14.83	66.85	14.94	70.55	14.99	75.01	15.13
	33	52.89	11.18	61.99	13.59	63.24	15.67	65.70	15.80	66.85	15.91	69.18	15.97	75.01	16.11
	35	52.89	11.90	61.99	14.45	63.24	16.67	65.70	16.81	66.85	16.92	68.49	16.99	74.26	17.14
	37	52.89	12.66	61.99	15.37	63.24	17.73	65.70	17.87	66.85	18.00	67.12	18.07	72.78	18.23
	39	52.89	12.71	61.99	15.44	63.24	17.81	65.70	17.95	66.85	18.08	66.44	18.15	72.04	18.31
	41	52.89	12.77	61.99	15.51	63.24	17.89	65.70	18.03	66.85	18.16	65.75	18.23	71.29	18.39
	43	52.89	12.83	61.99	15.58	63.24	17.97	65.70	18.12	66.85	18.24	65.75	18.32	71.29	18.48
46	52.89	12.89	61.99	15.65	61.97	18.06	65.70	18.20	66.85	18.33	65.75	18.40	71.29	18.56	
48	52.89	12.95	61.99	15.72	61.34	18.14	63.73	18.28	64.84	18.41	65.75	18.49	71.29	18.65	
80%	10	47.01	5.49	55.10	6.67	56.21	7.69	58.40	7.75	59.42	7.81	60.88	7.84	66.01	7.91
	12	47.01	5.59	55.10	6.79	56.21	7.83	58.40	7.90	59.42	7.95	60.88	7.98	66.01	8.05
	14	47.01	5.69	55.10	6.91	56.21	7.97	58.40	8.04	59.42	8.10	60.88	8.13	66.01	8.20
	16	47.01	5.79	55.10	7.04	56.21	8.12	58.40	8.18	59.42	8.24	60.88	8.27	66.01	8.35
	18	47.01	5.89	55.10	7.16	56.21	8.26	58.40	8.33	59.42	8.38	60.88	8.42	66.01	8.49
	19	47.01	6.00	55.10	7.28	56.21	8.40	58.40	8.47	59.42	8.53	60.88	8.56	66.01	8.64
	21	47.01	6.43	55.10	7.81	56.21	9.01	58.40	9.08	59.42	9.14	60.88	9.18	66.01	9.26
	23	47.01	6.89	55.10	8.36	56.21	9.65	58.40	9.73	59.42	9.79	60.88	9.83	66.01	9.92
	25	47.01	7.37	55.10	8.95	56.21	10.32	58.40	10.41	59.42	10.48	60.88	10.52	66.01	10.62
	27	47.01	7.88	55.10	9.57	56.21	11.04	58.40	11.13	59.42	11.20	60.88	11.25	66.01	11.35
	29	47.01	8.41	55.10	10.22	56.21	11.78	58.40	11.88	59.42	11.96	60.88	12.01	66.01	12.12
	31	47.01	8.97	55.10	10.90	56.21	12.57	58.40	12.67	59.42	12.76	60.88	12.81	66.01	12.92
	33	47.01	9.55	55.10	11.60	56.21	13.39	58.40	13.49	59.42	13.59	60.88	13.64	66.01	13.76
	35	47.01	10.16	55.10	12.35	56.21	14.24	58.40	14.36	59.42	14.46	60.88	14.51	66.01	14.64
	37	47.01	10.81	55.10	13.13	56.21	15.15	58.40	15.27	59.42	15.38	60.88	15.44	64.69	15.57
	39	47.01	10.86	55.10	13.19	56.21	15.21	58.40	15.33	59.42	15.44	60.88	15.50	64.03	15.64
	41	47.01	10.91	55.10	13.25	56.21	15.28	58.40	15.40	59.42	15.51	60.88	15.57	63.37	15.71
	43	47.01	10.96	55.10	13.31	56.21	15.35	58.40	15.48	59.42	15.58	60.88	15.65	63.37	15.78
46	47.01	11.01	55.10	13.37	56.21	15.42	58.40	15.55	59.42	15.66	60.88	15.72	63.37	15.86	
48	47.01	11.06	55.10	13.43	56.21	15.49	58.40	15.62	59.42	15.73	60.88	15.79	63.37	15.93	

TMVD4N730(26)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	41.14	4.62	48.21	5.61	49.18	6.48	51.10	6.53	51.99	6.57	53.27	6.60	57.76	6.66
	12	41.14	4.71	48.21	5.72	49.18	6.60	51.10	6.65	51.99	6.70	53.27	6.72	57.76	6.78
	14	41.14	4.79	48.21	5.82	49.18	6.72	51.10	6.77	51.99	6.82	53.27	6.84	57.76	6.91
	16	41.14	4.88	48.21	5.93	49.18	6.84	51.10	6.89	51.99	6.94	53.27	6.97	57.76	7.03
	18	41.14	4.96	48.21	6.03	49.18	6.96	51.10	7.01	51.99	7.06	53.27	7.09	57.76	7.15
	19	41.14	5.05	48.21	6.13	49.18	7.08	51.10	7.13	51.99	7.18	53.27	7.21	57.76	7.28
	21	41.14	5.41	48.21	6.58	49.18	7.58	51.10	7.65	51.99	7.70	53.27	7.73	57.76	7.80
	23	41.14	5.80	48.21	7.04	49.18	8.12	51.10	8.19	51.99	8.25	53.27	8.28	57.76	8.35
	25	41.14	6.21	48.21	7.54	49.18	8.69	51.10	8.76	51.99	8.83	53.27	8.86	57.76	8.94
	27	41.14	6.63	48.21	8.06	49.18	9.29	51.10	9.37	51.99	9.43	53.27	9.47	57.76	9.56
	29	41.14	7.08	48.21	8.60	49.18	9.92	51.10	10.00	51.99	10.07	53.27	10.11	57.76	10.20
	31	41.14	7.55	48.21	9.17	49.18	10.58	51.10	10.67	51.99	10.74	53.27	10.79	57.76	10.88
	33	41.14	8.05	48.21	9.77	49.18	11.27	51.10	11.36	51.99	11.44	53.27	11.49	57.76	11.59
	35	41.14	8.56	48.21	10.40	49.18	11.99	51.10	12.09	51.99	12.17	53.27	12.22	57.76	12.33
	37	41.14	9.10	48.21	11.06	49.18	12.75	51.10	12.86	51.99	12.95	53.27	13.00	57.76	13.11
	39	41.14	9.14	48.21	11.11	49.18	12.81	51.10	12.91	51.99	13.00	53.27	13.06	57.76	13.17
41	41.14	9.18	48.21	11.16	49.18	12.87	51.10	12.97	51.99	13.06	53.27	13.11	57.76	13.23	
43	41.14	9.23	48.21	11.21	49.18	12.93	51.10	13.03	51.99	13.12	53.27	13.18	57.76	13.29	
46	41.14	9.27	48.21	11.26	49.18	12.99	51.10	13.09	51.99	13.18	53.27	13.24	57.76	13.35	
48	41.14	9.31	48.21	11.31	49.18	13.05	51.10	13.15	51.99	13.24	53.27	13.30	57.76	13.42	
60%	10	35.26	3.83	41.33	4.65	42.16	5.36	43.80	5.40	44.57	5.44	45.66	5.46	49.51	5.51
	12	35.26	3.90	41.33	4.73	42.16	5.46	43.80	5.50	44.57	5.54	45.66	5.56	49.51	5.61
	14	35.26	3.97	41.33	4.82	42.16	5.56	43.80	5.60	44.57	5.64	45.66	5.66	49.51	5.72
	16	35.26	4.04	41.33	4.90	42.16	5.66	43.80	5.70	44.57	5.74	45.66	5.77	49.51	5.82
	18	35.26	4.11	41.33	4.99	42.16	5.76	43.80	5.80	44.57	5.84	45.66	5.87	49.51	5.92
	19	35.26	4.18	41.33	5.08	42.16	5.86	43.80	5.90	44.57	5.94	45.66	5.97	49.51	6.02
	21	35.26	4.48	41.33	5.44	42.16	6.28	43.80	6.33	44.57	6.37	45.66	6.40	49.51	6.46
	23	35.26	4.80	41.33	5.83	42.16	6.72	43.80	6.78	44.57	6.83	45.66	6.85	49.51	6.91
	25	35.26	5.14	41.33	6.24	42.16	7.20	43.80	7.25	44.57	7.30	45.66	7.33	49.51	7.40
	27	35.26	5.49	41.33	6.67	42.16	7.69	43.80	7.75	44.57	7.81	45.66	7.84	49.51	7.91
	29	35.26	5.86	41.33	7.12	42.16	8.21	43.80	8.28	44.57	8.34	45.66	8.37	49.51	8.45
	31	35.26	6.25	41.33	7.59	42.16	8.76	43.80	8.83	44.57	8.89	45.66	8.93	49.51	9.01
	33	35.26	6.66	41.33	8.09	42.16	9.33	43.80	9.41	44.57	9.47	45.66	9.51	49.51	9.59
	35	35.26	7.08	41.33	8.60	42.16	9.93	43.80	10.01	44.57	10.08	45.66	10.12	49.51	10.21
	37	35.26	7.53	41.33	9.15	42.16	10.56	43.80	10.64	44.57	10.72	45.66	10.76	49.51	10.85
	39	35.26	7.57	41.33	9.19	42.16	10.60	43.80	10.69	44.57	10.76	45.66	10.81	49.51	10.90
41	35.26	7.60	41.33	9.23	42.16	10.65	43.80	10.74	44.57	10.81	45.66	10.85	49.51	10.95	
43	35.26	7.64	41.33	9.28	42.16	10.70	43.80	10.79	44.57	10.86	45.66	10.90	49.51	11.00	
46	35.26	7.67	41.33	9.32	42.16	10.75	43.80	10.84	44.57	10.91	45.66	10.96	49.51	11.05	
48	35.26	7.71	41.33	9.36	42.16	10.80	43.80	10.89	44.57	10.96	45.66	11.01	49.51	11.10	
50%	10	29.38	3.10	34.44	3.76	35.13	4.34	36.50	4.38	37.14	4.41	38.05	4.43	41.26	4.47
	12	29.38	3.16	34.44	3.83	35.13	4.42	36.50	4.46	37.14	4.49	38.05	4.51	41.26	4.55
	14	29.38	3.21	34.44	3.90	35.13	4.50	36.50	4.54	37.14	4.57	38.05	4.59	41.26	4.63
	16	29.38	3.27	34.44	3.97	35.13	4.58	36.50	4.62	37.14	4.65	38.05	4.67	41.26	4.71
	18	29.38	3.33	34.44	4.04	35.13	4.66	36.50	4.70	37.14	4.73	38.05	4.75	41.26	4.80
	19	29.38	3.39	34.44	4.11	35.13	4.74	36.50	4.78	37.14	4.82	38.05	4.84	41.26	4.88
	21	29.38	3.63	34.44	4.41	35.13	5.09	36.50	5.13	37.14	5.16	38.05	5.18	41.26	5.23
	23	29.38	3.89	34.44	4.72	35.13	5.45	36.50	5.49	37.14	5.53	38.05	5.55	41.26	5.60
	25	29.38	4.16	34.44	5.05	35.13	5.83	36.50	5.88	37.14	5.92	38.05	5.94	41.26	5.99
	27	29.38	4.45	34.44	5.40	35.13	6.23	36.50	6.28	37.14	6.33	38.05	6.35	41.26	6.41
	29	29.38	4.75	34.44	5.77	35.13	6.65	36.50	6.71	37.14	6.76	38.05	6.78	41.26	6.84
	31	29.38	5.07	34.44	6.15	35.13	7.10	36.50	7.15	37.14	7.20	38.05	7.23	41.26	7.30
	33	29.38	5.40	34.44	6.55	35.13	7.56	36.50	7.62	37.14	7.67	38.05	7.70	41.26	7.77
	35	29.38	5.74	34.44	6.97	35.13	8.04	36.50	8.11	37.14	8.16	38.05	8.20	41.26	8.27
	37	29.38	6.10	34.44	7.41	35.13	8.55	36.50	8.62	37.14	8.68	38.05	8.72	41.26	8.79
	39	29.38	6.13	34.44	7.45	35.13	8.59	36.50	8.66	37.14	8.72	38.05	8.75	41.26	8.83
41	29.38	6.16	34.44	7.48	35.13	8.63	36.50	8.70	37.14	8.76	38.05	8.79	41.26	8.87	
43	29.38	6.19	34.44	7.52	35.13	8.67	36.50	8.74	37.14	8.80	38.05	8.83	41.26	8.91	
46	29.38	6.22	34.44	7.55	35.13	8.71	36.50	8.78	37.14	8.84	38.05	8.88	41.26	8.95	
48	29.38	6.24	34.44	7.59	35.13	8.75	36.50	8.82	37.14	8.88	38.05	8.92	41.26	9.00	

TMVD4N785(28)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	69.76	8.89	83.48	10.80	94.26	12.45	98.80	12.55	100.53	12.64	102.09	12.69	110.70	12.81
	12	69.76	9.05	83.48	11.00	94.26	12.69	97.93	12.79	99.64	12.88	101.19	12.93	109.72	13.04
	14	69.76	9.22	83.48	11.20	94.26	12.92	97.06	13.02	98.76	13.11	99.38	13.16	108.74	13.28
	16	69.76	9.38	83.48	11.40	93.42	13.15	95.33	13.25	97.00	13.35	98.48	13.40	107.76	13.52
	18	69.76	9.55	83.48	11.60	91.76	13.38	94.46	13.48	96.12	13.58	97.57	13.63	106.78	13.75
	19	69.76	9.71	83.48	11.80	90.92	13.61	93.60	13.72	95.24	13.81	96.67	13.87	105.80	13.99
	21	69.76	10.41	83.48	12.65	90.09	14.59	92.73	14.71	94.35	14.81	95.77	14.87	104.82	15.00
	23	69.76	11.15	83.48	13.55	89.25	15.63	91.86	15.75	93.47	15.86	94.86	15.93	103.84	16.07
	25	69.76	11.93	83.48	14.50	88.42	16.72	91.00	16.86	92.59	16.97	93.96	17.04	102.86	17.19
	27	69.76	12.76	83.48	15.50	87.58	17.87	90.13	18.02	91.71	18.14	93.06	18.22	101.88	18.38
	29	69.76	13.62	82.83	16.55	86.75	19.09	89.26	19.24	90.83	19.37	92.15	19.45	100.90	19.62
	31	69.76	14.53	82.59	17.65	85.92	20.35	88.40	20.52	89.94	20.66	91.25	20.74	99.92	20.93
	33	69.76	15.47	82.59	18.80	85.08	21.68	87.53	21.85	89.06	22.01	90.35	22.10	98.94	22.29
	35	69.76	16.46	81.77	19.99	83.41	23.06	86.66	23.25	88.18	23.41	90.35	23.51	97.96	23.71
	37	69.76	17.51	81.77	21.27	83.41	24.53	84.93	24.73	86.42	24.90	84.02	25.00	96.00	25.22
	39	69.76	17.58	81.77	21.36	81.75	24.64	84.32	24.84	85.54	25.01	83.12	25.11	95.02	25.33
	41	69.76	17.66	80.13	21.45	81.75	24.75	84.06	24.95	84.65	25.12	82.22	25.22	94.04	25.45
	43	66.28	17.74	80.13	21.55	79.24	24.86	83.20	25.06	83.77	25.24	85.83	25.34	93.06	25.56
46	66.28	17.83	77.68	21.65	79.24	24.98	79.83	25.18	82.89	25.36	84.93	25.46	92.08	25.68	
48	66.28	17.91	77.68	21.75	75.07	25.09	78.51	25.30	80.24	25.47	84.02	25.57	91.10	25.80	
120%	10	68.87	8.69	80.62	10.71	89.65	12.36	95.71	12.46	99.12	12.54	100.66	12.59	109.15	12.71
	12	68.87	8.86	80.62	10.91	89.65	12.59	95.71	12.69	98.25	12.78	99.77	12.83	108.18	12.94
	14	68.87	9.02	80.62	11.11	89.65	12.81	95.71	12.92	97.38	13.01	98.88	13.06	107.21	13.18
	16	68.87	9.18	80.62	11.31	89.65	13.04	95.71	13.15	96.51	13.24	97.99	13.29	106.25	13.41
	18	68.87	9.34	80.62	11.51	89.65	13.27	95.71	13.38	95.64	13.47	97.10	13.53	105.28	13.65
	19	68.87	9.50	80.62	11.70	89.65	13.50	94.85	13.61	94.77	13.71	96.21	13.76	104.32	13.88
	21	68.87	10.18	80.62	12.55	89.65	14.47	94.00	14.59	93.03	14.69	95.32	14.75	103.35	14.88
	23	68.87	10.91	80.62	13.44	88.00	15.50	93.14	15.63	92.16	15.74	94.43	15.80	102.39	15.94
	25	68.87	11.67	80.62	14.38	87.18	16.59	92.29	16.72	91.29	16.84	93.54	16.91	101.42	17.06
	27	68.87	12.48	80.62	15.37	86.36	17.73	91.43	17.88	90.42	18.00	92.65	18.07	100.45	18.23
	29	68.87	13.32	80.62	16.42	85.54	18.94	89.72	19.09	89.55	19.22	91.76	19.30	99.49	19.47
	31	68.87	14.21	80.62	17.51	83.89	20.19	87.16	20.36	88.69	20.50	90.86	20.58	98.52	20.76
	33	68.87	15.13	80.62	18.65	83.07	21.51	86.31	21.68	87.82	21.84	89.97	21.92	97.56	22.12
	35	68.87	16.10	80.62	19.84	82.25	22.88	85.45	23.07	86.95	23.23	89.08	23.32	96.59	23.53
	37	68.87	17.13	80.62	21.10	81.42	24.34	83.74	24.53	85.21	24.71	87.30	24.80	94.66	25.03
	39	68.87	17.20	80.62	21.19	80.60	24.44	82.89	24.64	84.34	24.81	86.41	24.91	93.69	25.13
	41	68.87	17.28	76.59	21.29	79.78	24.55	82.03	24.75	83.47	24.92	85.52	25.02	92.73	25.25
	43	68.87	17.36	75.79	21.39	78.96	24.67	81.18	24.87	82.60	25.04	84.63	25.14	91.76	25.36
46	68.87	17.44	74.98	21.48	78.13	24.78	80.32	24.98	80.10	25.16	83.74	25.26	90.79	25.48	
48	66.81	17.52	74.17	21.58	77.31	24.90	78.62	25.10	80.86	25.27	82.85	25.37	89.83	25.60	
110%	10	67.03	8.63	78.56	10.49	80.14	12.10	89.09	12.20	95.74	12.28	98.09	12.33	106.35	12.44
	12	67.03	8.79	78.56	10.68	80.14	12.32	89.09	12.42	94.89	12.51	97.22	12.56	105.41	12.67
	14	67.03	8.95	78.56	10.88	80.14	12.55	89.09	12.65	94.04	12.74	96.35	12.79	104.47	12.90
	16	67.03	9.11	78.56	11.07	80.14	12.77	89.09	12.87	93.19	12.96	95.48	13.01	103.53	13.13
	18	67.03	9.27	78.56	11.26	80.14	12.99	89.09	13.10	92.35	13.19	94.62	13.24	102.59	13.36
	19	67.03	9.43	78.56	11.46	80.14	13.22	89.09	13.32	91.50	13.42	93.75	13.47	101.65	13.59
	21	67.03	10.11	78.56	12.28	80.14	14.17	89.09	14.28	90.65	14.38	92.88	14.44	100.71	14.57
	23	67.03	10.83	78.56	13.16	80.14	15.18	88.26	15.30	89.81	15.41	92.01	15.47	99.77	15.61
	25	67.03	11.59	78.56	14.08	80.14	16.24	87.43	16.37	88.96	16.49	91.14	16.55	98.82	16.70
	27	67.03	12.39	78.56	15.05	80.14	17.36	86.60	17.50	88.11	17.63	90.28	17.70	97.88	17.85
	29	67.03	13.23	78.56	16.07	80.14	18.54	85.76	18.69	87.26	18.82	89.41	18.89	96.94	19.06
	31	67.03	14.11	78.56	17.14	80.14	19.77	84.93	19.93	86.42	20.07	88.54	20.15	96.00	20.33
	33	67.03	15.03	78.56	18.26	80.14	21.06	84.10	21.23	85.57	21.38	87.67	21.46	95.06	21.65
	35	67.03	15.99	78.56	19.42	80.14	22.40	83.26	22.58	84.72	22.74	86.80	22.83	94.12	23.04
	37	67.03	17.01	78.56	20.66	80.14	23.83	81.60	24.02	83.03	24.19	85.07	24.28	92.24	24.50
	39	67.03	17.08	78.56	20.75	80.14	23.93	80.77	24.12	82.18	24.29	84.20	24.39	91.29	24.61
	41	67.03	17.16	78.56	20.84	80.14	24.04	79.93	24.23	81.33	24.40	83.33	24.50	90.35	24.72
	43	67.03	17.24	78.56	20.94	80.14	24.15	79.10	24.35	80.49	24.52	82.46	24.61	89.41	24.83
46	67.03	17.32	78.56	21.03	80.14	24.26	78.27	24.46	79.64	24.63	81.60	24.73	88.47	24.95	
48	63.68	17.40	76.20	21.13	78.54	24.37	77.44	24.57	78.79	24.74	80.73	24.84	87.53	25.06	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
100%	10	63.19	8.21	74.06	9.98	75.56	11.51	78.50	11.60	85.46	11.68	91.66	11.73	100.27	11.83
	12	63.19	8.36	74.06	10.16	75.56	11.72	78.50	11.81	85.46	11.90	91.66	11.94	99.38	12.05
	14	63.19	8.52	74.06	10.34	75.56	11.93	78.50	12.03	85.46	12.11	90.84	12.16	98.49	12.27
	16	63.19	8.67	74.06	10.53	75.56	12.15	78.50	12.24	85.46	12.33	90.02	12.38	97.61	12.49
	18	63.19	8.82	74.06	10.71	75.56	12.36	78.50	12.46	85.46	12.55	89.20	12.60	96.72	12.71
	19	63.19	8.97	74.06	10.90	75.56	12.57	78.50	12.67	85.46	12.76	88.38	12.81	95.83	12.93
	21	63.19	9.62	74.06	11.68	75.56	13.48	78.50	13.59	85.46	13.68	87.56	13.74	94.94	13.86
	23	63.19	10.30	74.06	12.52	75.56	14.44	78.50	14.55	85.46	14.65	86.75	14.71	94.06	14.84
	25	63.19	11.03	74.06	13.39	75.56	15.45	78.50	15.57	84.67	15.68	85.93	15.74	93.17	15.88
	27	63.19	11.79	74.06	14.32	75.56	16.51	78.50	16.65	83.87	16.76	85.11	16.83	92.28	16.98
	29	63.19	12.58	74.06	15.29	75.56	17.63	78.50	17.77	83.07	17.90	84.29	17.97	91.39	18.13
	31	63.19	13.42	74.06	16.30	75.56	18.80	78.50	18.96	82.27	19.09	83.47	19.16	90.51	19.34
	33	63.19	14.30	74.06	17.36	75.56	20.03	78.50	20.19	80.67	20.33	82.65	20.41	89.62	20.60
	35	63.19	15.21	74.06	18.47	75.56	21.31	78.50	21.48	79.87	21.63	81.84	21.72	88.73	21.91
	37	63.19	16.18	74.06	19.65	75.56	22.66	76.93	22.85	78.28	23.01	80.20	23.10	86.96	23.30
	39	63.19	16.25	74.06	19.73	75.56	22.76	76.15	22.94	77.48	23.11	79.38	23.20	86.07	23.40
	41	63.19	16.32	74.06	19.82	75.56	22.86	75.36	23.05	76.68	23.21	78.56	23.30	85.18	23.51
	43	63.19	16.39	74.06	19.91	75.56	22.97	74.58	23.16	75.88	23.32	77.74	23.41	84.30	23.62
46	63.19	16.47	72.58	20.01	75.56	23.08	73.79	23.26	75.08	23.43	76.93	23.52	83.41	23.73	
48	63.19	16.55	71.84	20.10	73.29	23.18	73.01	23.37	74.28	23.53	76.11	23.63	82.52	23.84	
90%	10	56.87	7.10	66.66	8.62	68.00	9.95	70.65	10.03	71.89	10.10	78.81	10.14	85.45	10.23
	12	56.87	7.23	66.66	8.78	68.00	10.13	70.65	10.21	71.89	10.28	78.81	10.33	85.45	10.42
	14	56.87	7.36	66.66	8.94	68.00	10.32	70.65	10.40	71.89	10.47	78.81	10.51	85.45	10.61
	16	56.87	7.49	66.66	9.10	68.00	10.50	70.65	10.58	71.89	10.66	78.81	10.70	85.45	10.80
	18	56.87	7.63	66.66	9.26	68.00	10.68	70.65	10.77	71.89	10.85	78.81	10.89	84.65	10.99
	19	56.87	7.76	66.66	9.42	68.00	10.87	70.65	10.96	71.89	11.03	78.81	11.08	83.85	11.18
	21	56.87	8.32	66.66	10.10	68.00	11.65	70.65	11.75	71.89	11.83	78.81	11.87	83.05	11.98
	23	56.87	8.91	66.66	10.82	68.00	12.48	70.65	12.58	71.89	12.67	78.81	12.72	82.26	12.83
	25	56.87	9.53	66.66	11.58	68.00	13.36	70.65	13.46	71.89	13.56	78.07	13.61	81.46	13.73
	27	56.87	10.19	66.66	12.38	68.00	14.28	70.65	14.39	71.89	14.49	77.34	14.55	81.46	14.68
	29	56.87	10.88	66.66	13.21	68.00	15.24	70.65	15.37	71.89	15.47	76.60	15.54	81.46	15.67
	31	56.87	11.60	66.66	14.09	68.00	16.26	70.65	16.39	71.89	16.50	75.86	16.57	80.66	16.72
	33	56.87	12.36	66.66	15.01	68.00	17.32	70.65	17.46	71.89	17.58	74.39	17.65	80.66	17.80
	35	56.87	13.15	66.66	15.97	68.00	18.42	70.65	18.57	71.89	18.70	73.65	18.77	79.86	18.94
	37	56.87	13.98	66.66	16.99	68.00	19.59	70.65	19.75	71.89	19.89	72.18	19.97	78.26	20.15
	39	56.87	14.04	66.66	17.06	68.00	19.68	70.65	19.84	71.89	19.97	71.44	20.05	77.46	20.23
	41	56.87	14.11	66.66	17.14	68.00	19.77	70.65	19.93	71.89	20.06	70.71	20.14	76.66	20.32
	43	56.87	14.17	66.66	17.22	68.00	19.86	70.65	20.02	71.89	20.16	70.71	20.24	76.66	20.42
46	56.87	14.24	66.66	17.30	66.64	19.95	70.65	20.11	71.89	20.25	70.71	20.33	76.66	20.51	
48	56.87	14.30	66.66	17.38	65.96	20.04	68.53	20.20	69.73	20.34	70.71	20.43	76.66	20.61	
80%	10	50.55	6.06	59.25	7.37	60.45	8.50	62.80	8.57	63.90	8.63	65.47	8.66	70.99	8.74
	12	50.55	6.18	59.25	7.50	60.45	8.65	62.80	8.72	63.90	8.79	65.47	8.82	70.99	8.90
	14	50.55	6.29	59.25	7.64	60.45	8.81	62.80	8.88	63.90	8.94	65.47	8.98	70.99	9.06
	16	50.55	6.40	59.25	7.78	60.45	8.97	62.80	9.04	63.90	9.10	65.47	9.14	70.99	9.22
	18	50.55	6.51	59.25	7.91	60.45	9.13	62.80	9.20	63.90	9.26	65.47	9.30	70.99	9.38
	19	50.55	6.63	59.25	8.05	60.45	9.28	62.80	9.36	63.90	9.42	65.47	9.46	70.99	9.55
	21	50.55	7.10	59.25	8.63	60.45	9.95	62.80	10.03	63.90	10.10	65.47	10.14	70.99	10.23
	23	50.55	7.61	59.25	9.24	60.45	10.66	62.80	10.75	63.90	10.82	65.47	10.86	70.99	10.96
	25	50.55	8.14	59.25	9.89	60.45	11.41	62.80	11.50	63.90	11.58	65.47	11.63	70.99	11.73
	27	50.55	8.70	59.25	10.57	60.45	12.19	62.80	12.29	63.90	12.38	65.47	12.43	70.99	12.54
	29	50.55	9.29	59.25	11.29	60.45	13.02	62.80	13.13	63.90	13.22	65.47	13.27	70.99	13.39
	31	50.55	9.91	59.25	12.04	60.45	13.89	62.80	14.00	63.90	14.10	65.47	14.15	70.99	14.28
	33	50.55	10.56	59.25	12.82	60.45	14.79	62.80	14.91	63.90	15.01	65.47	15.07	70.99	15.21
	35	50.55	11.23	59.25	13.64	60.45	15.74	62.80	15.86	63.90	15.97	65.47	16.04	70.99	16.18
	37	50.55	11.94	59.25	14.51	60.45	16.74	62.80	16.87	63.90	16.99	65.47	17.06	69.57	17.21
	39	50.55	12.00	59.25	14.57	60.45	16.81	62.80	16.94	63.90	17.06	65.47	17.13	68.86	17.28
	41	50.55	12.05	59.25	14.64	60.45	16.88	62.80	17.02	63.90	17.14	65.47	17.21	68.15	17.36
	43	50.55	12.11	59.25	14.71	60.45	16.96	62.80	17.10	63.90	17.22	65.47	17.29	68.15	17.44
46	50.55	12.16	59.25	14.77	60.45	17.04	62.80	17.18	63.90	17.30	65.47	17.37	68.15	17.52	
48	50.55	12.22	59.25	14.84	60.45	17.12	62.80	17.26	63.90	17.38	65.47	17.45	68.15	17.60	

TMVD4N785(28)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	44.23	5.11	51.85	6.20	52.89	7.16	54.95	7.21	55.91	7.26	57.29	7.29	62.11	7.36
	12	44.23	5.20	51.85	6.32	52.89	7.29	54.95	7.35	55.91	7.40	57.29	7.43	62.11	7.49
	14	44.23	5.30	51.85	6.43	52.89	7.42	54.95	7.48	55.91	7.53	57.29	7.56	62.11	7.63
	16	44.23	5.39	51.85	6.55	52.89	7.55	54.95	7.61	55.91	7.67	57.29	7.70	62.11	7.77
	18	44.23	5.49	51.85	6.66	52.89	7.69	54.95	7.75	55.91	7.80	57.29	7.83	62.11	7.90
	19	44.23	5.58	51.85	6.78	52.89	7.82	54.95	7.88	55.91	7.94	57.29	7.97	62.11	8.04
	21	44.23	5.98	51.85	7.27	52.89	8.38	54.95	8.45	55.91	8.51	57.29	8.54	62.11	8.62
	23	44.23	6.41	51.85	7.78	52.89	8.98	54.95	9.05	55.91	9.11	57.29	9.15	62.11	9.23
	25	44.23	6.86	51.85	8.33	52.89	9.61	54.95	9.68	55.91	9.75	57.29	9.79	62.11	9.88
	27	44.23	7.33	51.85	8.90	52.89	10.27	54.95	10.35	55.91	10.42	57.29	10.47	62.11	10.56
	29	44.23	7.83	51.85	9.51	52.89	10.96	54.95	11.05	55.91	11.13	57.29	11.17	62.11	11.27
	31	44.23	8.35	51.85	10.14	52.89	11.69	54.95	11.79	55.91	11.87	57.29	11.92	62.11	12.02
	33	44.23	8.89	51.85	10.80	52.89	12.46	54.95	12.56	55.91	12.64	57.29	12.69	62.11	12.81
	35	44.23	9.46	51.85	11.49	52.89	13.25	54.95	13.36	55.91	13.45	57.29	13.50	62.11	13.62
	37	44.23	10.06	51.85	12.22	52.89	14.09	54.95	14.21	55.91	14.31	57.29	14.36	62.11	14.49
	39	44.23	10.10	51.85	12.27	52.89	14.15	54.95	14.27	55.91	14.37	57.29	14.43	62.11	14.55
41	44.23	10.15	51.85	12.33	52.89	14.22	54.95	14.33	55.91	14.43	57.29	14.49	62.11	14.62	
43	44.23	10.19	51.85	12.38	52.89	14.28	54.95	14.40	55.91	14.50	57.29	14.56	62.11	14.69	
46	44.23	10.24	51.85	12.44	52.89	14.35	54.95	14.47	55.91	14.57	57.29	14.63	62.11	14.76	
48	44.23	10.29	51.85	12.50	52.89	14.42	54.95	14.53	55.91	14.63	57.29	14.69	62.11	14.82	
60%	10	37.92	4.23	44.44	5.13	45.33	5.92	47.10	5.97	47.92	6.01	49.10	6.04	53.24	6.09
	12	37.92	4.31	44.44	5.23	45.33	6.03	47.10	6.08	47.92	6.12	49.10	6.15	53.24	6.20
	14	37.92	4.38	44.44	5.32	45.33	6.14	47.10	6.19	47.92	6.23	49.10	6.26	53.24	6.32
	16	37.92	4.46	44.44	5.42	45.33	6.25	47.10	6.30	47.92	6.35	49.10	6.37	53.24	6.43
	18	37.92	4.54	44.44	5.51	45.33	6.36	47.10	6.41	47.92	6.46	49.10	6.48	53.24	6.54
	19	37.92	4.62	44.44	5.61	45.33	6.47	47.10	6.52	47.92	6.57	49.10	6.59	53.24	6.65
	21	37.92	4.95	44.44	6.01	45.33	6.94	47.10	6.99	47.92	7.04	49.10	7.07	53.24	7.13
	23	37.92	5.30	44.44	6.44	45.33	7.43	47.10	7.49	47.92	7.54	49.10	7.57	53.24	7.64
	25	37.92	5.67	44.44	6.89	45.33	7.95	47.10	8.02	47.92	8.07	49.10	8.10	53.24	8.18
	27	37.92	6.07	44.44	7.37	45.33	8.50	47.10	8.57	47.92	8.63	49.10	8.66	53.24	8.74
	29	37.92	6.48	44.44	7.87	45.33	9.08	47.10	9.15	47.92	9.21	49.10	9.25	53.24	9.33
	31	37.92	6.91	44.44	8.39	45.33	9.68	47.10	9.76	47.92	9.83	49.10	9.86	53.24	9.95
	33	37.92	7.36	44.44	8.94	45.33	10.31	47.10	10.39	47.92	10.47	49.10	10.51	53.24	10.60
	35	37.92	7.83	44.44	9.51	45.33	10.97	47.10	11.06	47.92	11.13	49.10	11.18	53.24	11.28
	37	37.92	8.33	44.44	10.11	45.33	11.66	47.10	11.76	47.92	11.84	49.10	11.89	53.24	11.99
	39	37.92	8.36	44.44	10.16	45.33	11.72	47.10	11.81	47.92	11.89	49.10	11.94	53.24	12.05
41	37.92	8.40	44.44	10.20	45.33	11.77	47.10	11.86	47.92	11.95	49.10	11.99	53.24	12.10	
43	37.92	8.44	44.44	10.25	45.33	11.82	47.10	11.92	47.92	12.00	49.10	12.05	53.24	12.16	
46	37.92	8.48	44.44	10.30	45.33	11.88	47.10	11.97	47.92	12.06	49.10	12.11	53.24	12.21	
48	37.92	8.52	44.44	10.34	45.33	11.93	47.10	12.03	47.92	12.11	49.10	12.16	53.24	12.27	
50%	10	31.60	3.42	37.03	4.16	37.78	4.80	39.25	4.84	39.94	4.87	40.92	4.89	44.37	4.93
	12	31.60	3.49	37.03	4.24	37.78	4.89	39.25	4.93	39.94	4.96	40.92	4.98	44.37	5.02
	14	31.60	3.55	37.03	4.31	37.78	4.98	39.25	5.02	39.94	5.05	40.92	5.07	44.37	5.12
	16	31.60	3.61	37.03	4.39	37.78	5.06	39.25	5.11	39.94	5.14	40.92	5.16	44.37	5.21
	18	31.60	3.68	37.03	4.47	37.78	5.15	39.25	5.20	39.94	5.23	40.92	5.25	44.37	5.30
	19	31.60	3.74	37.03	4.54	37.78	5.24	39.25	5.28	39.94	5.32	40.92	5.34	44.37	5.39
	21	31.60	4.01	37.03	4.87	37.78	5.62	39.25	5.67	39.94	5.71	40.92	5.73	44.37	5.78
	23	31.60	4.30	37.03	5.22	37.78	6.02	39.25	6.07	39.94	6.11	40.92	6.14	44.37	6.19
	25	31.60	4.60	37.03	5.58	37.78	6.44	39.25	6.49	39.94	6.54	40.92	6.57	44.37	6.62
	27	31.60	4.91	37.03	5.97	37.78	6.89	39.25	6.94	39.94	6.99	40.92	7.02	44.37	7.08
	29	31.60	5.25	37.03	6.37	37.78	7.35	39.25	7.41	39.94	7.46	40.92	7.49	44.37	7.56
	31	31.60	5.60	37.03	6.80	37.78	7.84	39.25	7.90	39.94	7.96	40.92	7.99	44.37	8.06
	33	31.60	5.96	37.03	7.24	37.78	8.35	39.25	8.42	39.94	8.48	40.92	8.51	44.37	8.59
	35	31.60	6.34	37.03	7.70	37.78	8.89	39.25	8.96	39.94	9.02	40.92	9.06	44.37	9.14
	37	31.60	6.74	37.03	8.19	37.78	9.45	39.25	9.53	39.94	9.59	40.92	9.63	44.37	9.72
	39	31.60	6.77	37.03	8.23	37.78	9.49	39.25	9.57	39.94	9.64	40.92	9.67	44.37	9.76
41	31.60	6.80	37.03	8.27	37.78	9.53	39.25	9.61	39.94	9.68	40.92	9.72	44.37	9.80	
43	31.60	6.84	37.03	8.30	37.78	9.58	39.25	9.66	39.94	9.72	40.92	9.76	44.37	9.85	
46	31.60	6.87	37.03	8.34	37.78	9.62	39.25	9.70	39.94	9.77	40.92	9.81	44.37	9.89	
48	31.60	6.90	37.03	8.38	37.78	9.67	39.25	9.75	39.94	9.81	40.92	9.85	44.37	9.94	

TMVD4N850(30)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	75.54	9.55	90.40	11.60	102.06	13.38	106.98	13.49	108.85	13.58	110.55	13.64	119.86	13.76
	12	75.54	9.73	90.40	11.82	102.06	13.63	106.04	13.74	107.89	13.84	109.57	13.89	118.80	14.01
	14	75.54	9.90	90.40	12.03	102.06	13.88	105.10	13.99	106.94	14.09	107.61	14.14	117.74	14.27
	16	75.54	10.08	90.40	12.25	101.16	14.13	103.22	14.24	105.03	14.34	106.63	14.40	116.68	14.52
	18	75.54	10.26	90.40	12.46	99.35	14.37	102.29	14.49	104.08	14.59	105.65	14.65	115.62	14.78
	19	75.54	10.44	90.40	12.68	98.45	14.62	101.35	14.74	103.12	14.84	104.68	14.90	114.56	15.03
	21	75.54	11.19	90.40	13.59	97.55	15.67	100.41	15.80	102.17	15.91	103.70	15.97	113.50	16.12
	23	75.54	11.98	90.40	14.56	96.64	16.79	99.47	16.93	101.21	17.04	102.72	17.11	112.44	17.26
	25	75.54	12.82	90.40	15.58	95.74	17.97	98.53	18.11	100.26	18.24	101.74	18.31	111.38	18.47
	27	75.54	13.71	90.40	16.65	94.84	19.21	97.59	19.36	99.30	19.50	100.76	19.57	110.31	19.75
	29	75.54	14.64	89.69	17.78	93.93	20.51	96.66	20.67	98.35	20.82	99.78	20.90	109.25	21.09
	31	75.54	15.61	89.42	18.96	93.03	21.87	95.72	22.05	97.39	22.20	98.81	22.29	108.19	22.49
	33	75.54	16.63	89.42	20.20	92.13	23.30	94.78	23.48	96.44	23.65	97.83	23.74	107.13	23.95
	35	75.54	17.69	88.54	21.48	90.32	24.78	93.84	24.98	95.48	25.16	97.83	25.26	106.07	25.48
	37	75.54	18.81	88.54	22.85	90.32	26.36	91.96	26.57	93.57	26.76	90.98	26.86	103.95	27.10
	39	75.54	18.89	88.54	22.95	88.51	26.47	91.31	26.69	92.62	26.87	90.00	26.98	102.89	27.22
	41	75.54	18.98	86.77	23.05	88.51	26.59	91.02	26.81	91.66	26.99	89.02	27.10	101.83	27.34
	43	71.76	19.07	86.77	23.16	85.80	26.71	90.09	26.93	90.71	27.12	92.94	27.23	100.77	27.47
46	71.76	19.16	84.11	23.27	85.80	26.84	86.45	27.06	89.75	27.24	91.96	27.35	99.71	27.60	
48	71.76	19.24	84.11	23.37	81.29	26.96	85.01	27.18	86.89	27.37	90.98	27.48	98.65	27.72	
120%	10	74.58	9.34	87.30	11.51	97.07	13.28	103.63	13.38	107.33	13.48	109.00	13.53	118.18	13.65
	12	74.58	9.52	87.30	11.72	97.07	13.52	103.63	13.63	106.38	13.73	108.03	13.78	117.14	13.90
	14	74.58	9.69	87.30	11.94	97.07	13.77	103.63	13.88	105.44	13.98	107.07	14.03	116.09	14.16
	16	74.58	9.86	87.30	12.15	97.07	14.01	103.63	14.13	104.50	14.23	106.11	14.28	115.05	14.41
	18	74.58	10.03	87.30	12.36	97.07	14.26	103.63	14.38	103.56	14.48	105.14	14.53	114.00	14.66
	19	74.58	10.21	87.30	12.58	97.07	14.51	102.70	14.62	102.62	14.73	104.18	14.78	112.95	14.92
	21	74.58	10.94	87.30	13.48	97.07	15.55	101.78	15.68	100.74	15.79	103.21	15.85	111.91	15.99
	23	74.58	11.72	87.30	14.44	95.29	16.66	100.85	16.79	99.79	16.91	102.25	16.98	110.86	17.13
	25	74.58	12.54	87.30	15.45	94.40	17.83	99.93	17.97	98.85	18.10	101.28	18.17	109.82	18.33
	27	74.58	13.41	87.30	16.52	93.51	19.06	99.00	19.21	97.91	19.34	100.32	19.42	108.77	19.59
	29	74.58	14.32	87.30	17.64	92.62	20.35	97.15	20.51	96.97	20.65	99.35	20.74	107.73	20.92
	31	74.58	15.27	87.30	18.81	90.84	21.70	94.38	21.87	96.03	22.03	98.39	22.11	106.68	22.31
	33	74.58	16.26	87.30	20.04	89.95	23.11	93.45	23.30	95.09	23.46	97.42	23.55	105.63	23.76
	35	74.58	17.30	87.30	21.32	89.06	24.59	92.53	24.79	94.15	24.96	96.46	25.06	104.59	25.28
	37	74.58	18.40	87.30	22.67	88.17	26.15	90.68	26.36	92.26	26.55	94.53	26.65	102.50	26.89
	39	74.58	18.48	87.30	22.77	87.28	26.26	89.75	26.48	91.32	26.66	93.57	26.77	101.45	27.01
	41	74.58	18.56	82.93	22.87	86.39	26.38	88.83	26.59	90.38	26.78	92.60	26.89	100.40	27.13
	43	74.58	18.65	82.06	22.98	85.49	26.51	87.90	26.72	89.44	26.91	91.64	27.01	99.36	27.25
46	74.58	18.74	81.19	23.08	84.60	26.63	86.98	26.84	86.73	27.03	90.67	27.14	98.31	27.38	
48	72.34	18.82	80.32	23.19	83.71	26.75	85.12	26.97	87.56	27.16	89.71	27.26	97.27	27.51	
110%	10	72.58	9.28	85.07	11.27	86.78	13.00	96.47	13.10	103.66	13.20	106.21	13.25	115.16	13.37
	12	72.58	9.45	85.07	11.48	86.78	13.24	96.47	13.35	102.75	13.44	105.27	13.49	114.14	13.61
	14	72.58	9.62	85.07	11.69	86.78	13.48	96.47	13.59	101.83	13.68	104.33	13.74	113.12	13.86
	16	72.58	9.79	85.07	11.90	86.78	13.72	96.47	13.83	100.91	13.93	103.39	13.98	112.10	14.11
	18	72.58	9.96	85.07	12.10	86.78	13.96	96.47	14.07	99.99	14.17	102.45	14.23	111.08	14.36
	19	72.58	10.14	85.07	12.31	86.78	14.20	96.47	14.32	99.08	14.42	101.51	14.47	110.06	14.60
	21	72.58	10.87	85.07	13.20	86.78	15.23	96.47	15.35	98.16	15.46	100.57	15.52	109.05	15.66
	23	72.58	11.64	85.07	14.14	86.78	16.31	95.57	16.44	97.24	16.56	99.63	16.62	108.03	16.77
	25	72.58	12.46	85.07	15.13	86.78	17.45	94.67	17.59	96.32	17.72	98.69	17.79	107.01	17.94
	27	72.58	13.31	85.07	16.17	86.78	18.66	93.77	18.81	95.41	18.94	97.75	19.01	105.99	19.18
	29	72.58	14.22	85.07	17.27	86.78	19.92	92.86	20.08	94.49	20.22	96.81	20.30	104.97	20.48
	31	72.58	15.16	85.07	18.42	86.78	21.24	91.96	21.42	93.57	21.56	95.87	21.65	103.95	21.84
	33	72.58	16.15	85.07	19.62	86.78	22.63	91.06	22.81	92.65	22.97	94.93	23.06	102.93	23.27
	35	72.58	17.18	85.07	20.87	86.78	24.07	90.16	24.27	91.74	24.44	93.99	24.53	101.91	24.75
	37	72.58	18.27	85.07	22.20	86.78	25.60	88.36	25.81	89.90	25.99	92.11	26.09	99.87	26.33
	39	72.58	18.35	85.07	22.29	86.78	25.71	87.45	25.92	88.99	26.10	91.17	26.21	98.85	26.44
	41	72.58	18.43	85.07	22.39	86.78	25.83	86.55	26.04	88.07	26.22	90.23	26.32	97.84	26.56
	43	72.58	18.52	85.07	22.50	86.78	25.95	85.65	26.16	87.15	26.34	89.29	26.45	96.82	26.68
46	72.58	18.61	85.07	22.60	86.78	26.07	84.75	26.28	86.23	26.46	88.35	26.57	95.80	26.81	
48	68.95	18.69	82.51	22.71	85.04	26.19	83.85	26.40	85.32	26.59	87.41	26.69	94.78	26.93	



TMVD4N850(30)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	68.43	8.82	80.20	10.72	81.81	12.36	85.00	12.46	92.54	12.55	99.25	12.60	108.57	12.71
	12	68.43	8.99	80.20	10.92	81.81	12.59	85.00	12.69	92.54	12.78	99.25	12.83	107.61	12.95
	14	68.43	9.15	80.20	11.12	81.81	12.82	85.00	12.92	92.54	13.02	98.36	13.07	106.65	13.18
	16	68.43	9.31	80.20	11.31	81.81	13.05	85.00	13.16	92.54	13.25	97.47	13.30	105.69	13.42
	18	68.43	9.48	80.20	11.51	81.81	13.28	85.00	13.39	92.54	13.48	96.59	13.53	104.73	13.65
	19	68.43	9.64	80.20	11.71	81.81	13.51	85.00	13.62	92.54	13.71	95.70	13.77	103.77	13.89
	21	68.43	10.34	80.20	12.55	81.81	14.48	85.00	14.60	92.54	14.70	94.82	14.76	102.81	14.89
	23	68.43	11.07	80.20	13.45	81.81	15.51	85.00	15.64	92.54	15.75	93.93	15.81	101.84	15.95
	25	68.43	11.85	80.20	14.39	81.81	16.60	85.00	16.73	91.68	16.85	93.04	16.92	100.88	17.07
	27	68.43	12.66	80.20	15.38	81.81	17.74	85.00	17.89	90.81	18.01	92.16	18.08	99.92	18.24
	29	68.43	13.52	80.20	16.42	81.81	18.95	85.00	19.10	89.95	19.23	91.27	19.31	98.96	19.48
	31	68.43	14.42	80.20	17.52	81.81	20.21	85.00	20.37	89.08	20.51	90.38	20.59	98.00	20.78
	33	68.43	15.36	80.20	18.66	81.81	21.52	85.00	21.70	87.35	21.85	89.50	21.93	97.04	22.13
	35	68.43	16.34	80.20	19.85	81.81	22.90	85.00	23.08	86.49	23.24	88.61	23.33	96.08	23.54
	37	68.43	17.38	80.20	21.11	81.81	24.35	83.30	24.55	84.76	24.72	86.84	24.82	94.16	25.04
	39	68.43	17.46	80.20	21.20	81.81	24.46	82.45	24.65	83.89	24.83	85.95	24.93	93.20	25.15
	41	68.43	17.53	80.20	21.30	81.81	24.57	81.60	24.76	83.03	24.94	85.07	25.04	92.24	25.26
	43	68.43	17.62	80.20	21.40	81.81	24.68	80.75	24.88	82.16	25.05	84.18	25.15	91.28	25.38
46	68.43	17.70	78.59	21.50	81.81	24.80	79.90	25.00	81.30	25.17	83.30	25.27	90.31	25.50	
48	68.43	17.78	77.79	21.60	79.36	24.91	79.05	25.11	80.43	25.29	82.41	25.39	89.35	25.61	
90%	10	61.58	7.63	72.18	9.27	73.63	10.69	76.50	10.77	77.84	10.85	85.33	10.89	92.52	10.99
	12	61.58	7.77	72.18	9.44	73.63	10.89	76.50	10.97	77.84	11.05	85.33	11.09	92.52	11.19
	14	61.58	7.91	72.18	9.61	73.63	11.08	76.50	11.17	77.84	11.25	85.33	11.30	92.52	11.40
	16	61.58	8.05	72.18	9.78	73.63	11.28	76.50	11.37	77.84	11.45	85.33	11.50	92.52	11.60
	18	61.58	8.19	72.18	9.95	73.63	11.48	76.50	11.57	77.84	11.65	85.33	11.70	91.66	11.80
	19	61.58	8.33	72.18	10.12	73.63	11.68	76.50	11.77	77.84	11.85	85.33	11.90	90.80	12.01
	21	61.58	8.94	72.18	10.85	73.63	12.52	76.50	12.62	77.84	12.71	85.33	12.76	89.93	12.87
	23	61.58	9.57	72.18	11.63	73.63	13.41	76.50	13.52	77.84	13.61	85.33	13.67	89.07	13.79
	25	61.58	10.24	72.18	12.44	73.63	14.35	76.50	14.47	77.84	14.57	84.54	14.62	88.20	14.75
	27	61.58	10.95	72.18	13.30	73.63	15.34	76.50	15.46	77.84	15.57	83.74	15.63	88.20	15.77
	29	61.58	11.69	72.18	14.20	73.63	16.38	76.50	16.51	77.84	16.63	82.94	16.69	88.20	16.84
	31	61.58	12.47	72.18	15.14	73.63	17.47	76.50	17.61	77.84	17.73	82.14	17.80	87.34	17.96
	33	61.58	13.28	72.18	16.13	73.63	18.61	76.50	18.76	77.84	18.89	80.55	18.96	87.34	19.13
	35	61.58	14.13	72.18	17.16	73.63	19.79	76.50	19.95	77.84	20.09	79.75	20.17	86.47	20.35
	37	61.58	15.02	72.18	18.25	73.63	21.05	76.50	21.22	77.84	21.37	78.16	21.46	84.74	21.65
	39	61.58	15.09	72.18	18.33	73.63	21.14	76.50	21.31	77.84	21.46	77.36	21.55	83.88	21.74
	41	61.58	15.16	72.18	18.41	73.63	21.24	76.50	21.41	77.84	21.56	76.56	21.64	83.01	21.84
	43	61.58	15.23	72.18	18.50	73.63	21.34	76.50	21.51	77.84	21.66	76.56	21.75	83.01	21.94
46	61.58	15.30	72.18	18.58	72.16	21.44	76.50	21.61	77.84	21.76	76.56	21.85	83.01	22.04	
48	61.58	15.37	72.18	18.67	71.42	21.53	74.21	21.71	75.50	21.86	76.56	21.95	83.01	22.14	
80%	10	54.74	6.52	64.16	7.91	65.45	9.13	68.00	9.20	69.19	9.27	70.89	9.30	76.86	9.39
	12	54.74	6.64	64.16	8.06	65.45	9.30	68.00	9.37	69.19	9.44	70.89	9.48	76.86	9.56
	14	54.74	6.76	64.16	8.21	65.45	9.47	68.00	9.54	69.19	9.61	70.89	9.65	76.86	9.74
	16	54.74	6.88	64.16	8.35	65.45	9.64	68.00	9.71	69.19	9.78	70.89	9.82	76.86	9.91
	18	54.74	7.00	64.16	8.50	65.45	9.81	68.00	9.89	69.19	9.95	70.89	9.99	76.86	10.08
	19	54.74	7.12	64.16	8.65	65.45	9.98	68.00	10.06	69.19	10.13	70.89	10.17	76.86	10.26
	21	54.74	7.63	64.16	9.27	65.45	10.69	68.00	10.78	69.19	10.86	70.89	10.90	76.86	11.00
	23	54.74	8.18	64.16	9.93	65.45	11.45	68.00	11.55	69.19	11.63	70.89	11.67	76.86	11.78
	25	54.74	8.75	64.16	10.63	65.45	12.26	68.00	12.36	69.19	12.44	70.89	12.49	76.86	12.60
	27	54.74	9.35	64.16	11.36	65.45	13.10	68.00	13.21	69.19	13.30	70.89	13.35	76.86	13.47
	29	54.74	9.99	64.16	12.13	65.45	13.99	68.00	14.10	69.19	14.20	70.89	14.26	76.86	14.39
	31	54.74	10.65	64.16	12.94	65.45	14.92	68.00	15.04	69.19	15.15	70.89	15.21	76.86	15.34
	33	54.74	11.34	64.16	13.78	65.45	15.89	68.00	16.02	69.19	16.13	70.89	16.20	76.86	16.34
	35	54.74	12.07	64.16	14.66	65.45	16.91	68.00	17.04	69.19	17.16	70.89	17.23	76.86	17.38
	37	54.74	12.83	64.16	15.59	65.45	17.98	68.00	18.13	69.19	18.25	70.89	18.33	75.33	18.49
	39	54.74	12.89	64.16	15.66	65.45	18.06	68.00	18.21	69.19	18.33	70.89	18.41	74.56	18.57
	41	54.74	12.95	64.16	15.73	65.45	18.14	68.00	18.29	69.19	18.42	70.89	18.49	73.79	18.65
	43	54.74	13.01	64.16	15.80	65.45	18.23	68.00	18.37	69.19	18.50	70.89	18.57	73.79	18.74
46	54.74	13.07	64.16	15.87	65.45	18.31	68.00	18.46	69.19	18.59	70.89	18.66	73.79	18.83	
48	54.74	13.13	64.16	15.95	65.45	18.39	68.00	18.54	69.19	18.67	70.89	18.75	73.79	18.91	

TMVD4N850(30)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	47.90	5.49	56.14	6.67	57.27	7.69	59.50	7.75	60.54	7.80	62.03	7.84	67.26	7.91
	12	47.90	5.59	56.14	6.79	57.27	7.83	59.50	7.89	60.54	7.95	62.03	7.98	67.26	8.05
	14	47.90	5.69	56.14	6.91	57.27	7.97	59.50	8.04	60.54	8.09	62.03	8.13	67.26	8.20
	16	47.90	5.79	56.14	7.04	57.27	8.12	59.50	8.18	60.54	8.24	62.03	8.27	67.26	8.34
	18	47.90	5.89	56.14	7.16	57.27	8.26	59.50	8.32	60.54	8.38	62.03	8.42	67.26	8.49
	19	47.90	6.00	56.14	7.28	57.27	8.40	59.50	8.47	60.54	8.53	62.03	8.56	67.26	8.64
	21	47.90	6.43	56.14	7.81	57.27	9.01	59.50	9.08	60.54	9.14	62.03	9.18	67.26	9.26
	23	47.90	6.88	56.14	8.36	57.27	9.65	59.50	9.72	60.54	9.79	62.03	9.83	67.26	9.92
	25	47.90	7.37	56.14	8.95	57.27	10.32	59.50	10.41	60.54	10.48	62.03	10.52	67.26	10.61
	27	47.90	7.88	56.14	9.57	57.27	11.03	59.50	11.12	60.54	11.20	62.03	11.25	67.26	11.35
	29	47.90	8.41	56.14	10.21	57.27	11.78	59.50	11.88	60.54	11.96	62.03	12.01	67.26	12.11
	31	47.90	8.97	56.14	10.89	57.27	12.56	59.50	12.67	60.54	12.75	62.03	12.81	67.26	12.92
	33	47.90	9.55	56.14	11.60	57.27	13.38	59.50	13.49	60.54	13.59	62.03	13.64	67.26	13.76
	35	47.90	10.16	56.14	12.34	57.27	14.24	59.50	14.35	60.54	14.45	62.03	14.51	67.26	14.64
	37	47.90	10.81	56.14	13.13	57.27	15.14	59.50	15.27	60.54	15.37	62.03	15.43	67.26	15.57
	39	47.90	10.85	56.14	13.18	57.27	15.21	59.50	15.33	60.54	15.44	62.03	15.50	67.26	15.64
41	47.90	10.90	56.14	13.24	57.27	15.28	59.50	15.40	60.54	15.51	62.03	15.57	67.26	15.71	
43	47.90	10.95	56.14	13.31	57.27	15.35	59.50	15.47	60.54	15.58	62.03	15.64	67.26	15.78	
46	47.90	11.00	56.14	13.37	57.27	15.42	59.50	15.54	60.54	15.65	62.03	15.71	67.26	15.85	
48	47.90	11.06	56.14	13.43	57.27	15.49	59.50	15.62	60.54	15.72	62.03	15.79	67.26	15.93	
60%	10	41.06	4.54	48.12	5.52	49.09	6.36	51.00	6.41	51.89	6.46	53.17	6.49	57.65	6.54
	12	41.06	4.63	48.12	5.62	49.09	6.48	51.00	6.53	51.89	6.58	53.17	6.61	57.65	6.66
	14	41.06	4.71	48.12	5.72	49.09	6.60	51.00	6.65	51.89	6.70	53.17	6.73	57.65	6.79
	16	41.06	4.79	48.12	5.82	49.09	6.72	51.00	6.77	51.89	6.82	53.17	6.85	57.65	6.91
	18	41.06	4.88	48.12	5.93	49.09	6.83	51.00	6.89	51.89	6.94	53.17	6.97	57.65	7.03
	19	41.06	4.96	48.12	6.03	49.09	6.95	51.00	7.01	51.89	7.06	53.17	7.09	57.65	7.15
	21	41.06	5.32	48.12	6.46	49.09	7.45	51.00	7.51	51.89	7.57	53.17	7.60	57.65	7.66
	23	41.06	5.70	48.12	6.92	49.09	7.98	51.00	8.05	51.89	8.10	53.17	8.14	57.65	8.21
	25	41.06	6.10	48.12	7.41	49.09	8.54	51.00	8.61	51.89	8.67	53.17	8.71	57.65	8.78
	27	41.06	6.52	48.12	7.92	49.09	9.13	51.00	9.21	51.89	9.27	53.17	9.31	57.65	9.39
	29	41.06	6.96	48.12	8.45	49.09	9.75	51.00	9.83	51.89	9.90	53.17	9.94	57.65	10.03
	31	41.06	7.42	48.12	9.02	49.09	10.40	51.00	10.48	51.89	10.56	53.17	10.60	57.65	10.69
	33	41.06	7.91	48.12	9.60	49.09	11.08	51.00	11.17	51.89	11.24	53.17	11.29	57.65	11.39
	35	41.06	8.41	48.12	10.22	49.09	11.78	51.00	11.88	51.89	11.96	53.17	12.01	57.65	12.12
	37	41.06	8.95	48.12	10.87	49.09	12.53	51.00	12.63	51.89	12.72	53.17	12.77	57.65	12.89
	39	41.06	8.98	48.12	10.91	49.09	12.59	51.00	12.69	51.89	12.78	53.17	12.83	57.65	12.94
41	41.06	9.02	48.12	10.96	49.09	12.64	51.00	12.75	51.89	12.84	53.17	12.89	57.65	13.00	
43	41.06	9.07	48.12	11.01	49.09	12.70	51.00	12.81	51.89	12.90	53.17	12.95	57.65	13.06	
46	41.06	9.11	48.12	11.06	49.09	12.76	51.00	12.87	51.89	12.96	53.17	13.01	57.65	13.12	
48	41.06	9.15	48.12	11.12	49.09	12.82	51.00	12.92	51.89	13.02	53.17	13.07	57.65	13.18	
50%	10	34.21	3.68	40.10	4.47	40.91	5.16	42.50	5.20	43.24	5.23	44.31	5.25	48.04	5.30
	12	34.21	3.75	40.10	4.55	40.91	5.25	42.50	5.29	43.24	5.33	44.31	5.35	48.04	5.40
	14	34.21	3.82	40.10	4.64	40.91	5.35	42.50	5.39	43.24	5.43	44.31	5.45	48.04	5.50
	16	34.21	3.88	40.10	4.72	40.91	5.44	42.50	5.49	43.24	5.52	44.31	5.55	48.04	5.60
	18	34.21	3.95	40.10	4.80	40.91	5.54	42.50	5.58	43.24	5.62	44.31	5.64	48.04	5.69
	19	34.21	4.02	40.10	4.88	40.91	5.63	42.50	5.68	43.24	5.72	44.31	5.74	48.04	5.79
	21	34.21	4.31	40.10	5.24	40.91	6.04	42.50	6.09	43.24	6.13	44.31	6.15	48.04	6.21
	23	34.21	4.62	40.10	5.61	40.91	6.47	42.50	6.52	43.24	6.57	44.31	6.59	48.04	6.65
	25	34.21	4.94	40.10	6.00	40.91	6.92	42.50	6.98	43.24	7.03	44.31	7.05	48.04	7.12
	27	34.21	5.28	40.10	6.41	40.91	7.40	42.50	7.46	43.24	7.51	44.31	7.54	48.04	7.61
	29	34.21	5.64	40.10	6.85	40.91	7.90	42.50	7.96	43.24	8.02	44.31	8.05	48.04	8.12
	31	34.21	6.01	40.10	7.30	40.91	8.43	42.50	8.49	43.24	8.55	44.31	8.59	48.04	8.66
	33	34.21	6.41	40.10	7.78	40.91	8.97	42.50	9.05	43.24	9.11	44.31	9.15	48.04	9.23
	35	34.21	6.81	40.10	8.28	40.91	9.55	42.50	9.62	43.24	9.69	44.31	9.73	48.04	9.82
	37	34.21	7.25	40.10	8.80	40.91	10.15	42.50	10.24	43.24	10.31	44.31	10.35	48.04	10.44
	39	34.21	7.28	40.10	8.84	40.91	10.20	42.50	10.28	43.24	10.35	44.31	10.39	48.04	10.49
41	34.21	7.31	40.10	8.88	40.91	10.24	42.50	10.33	43.24	10.40	44.31	10.44	48.04	10.53	
43	34.21	7.35	40.10	8.92	40.91	10.29	42.50	10.38	43.24	10.45	44.31	10.49	48.04	10.58	
46	34.21	7.38	40.10	8.96	40.91	10.34	42.50	10.42	43.24	10.50	44.31	10.54	48.04	10.63	
48	34.21	7.41	40.10	9.01	40.91	10.39	42.50	10.47	43.24	10.54	44.31	10.59	48.04	10.68	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	79.98	10.20	95.71	12.40	108.07	14.30	113.27	14.41	115.25	14.51	117.05	14.57	126.91	14.70
	12	79.98	10.39	95.71	12.63	108.07	14.56	112.28	14.68	114.24	14.78	116.01	14.84	125.79	14.97
	14	79.98	10.58	95.71	12.85	108.07	14.83	111.28	14.95	113.23	15.05	113.94	15.11	124.67	15.25
	16	79.98	10.77	95.71	13.08	107.11	15.09	109.30	15.21	111.21	15.32	112.91	15.38	123.54	15.52
	18	79.98	10.96	95.71	13.31	105.20	15.36	108.30	15.48	110.20	15.59	111.87	15.65	122.42	15.79
	19	79.98	11.15	95.71	13.54	104.24	15.62	107.31	15.75	109.19	15.86	110.83	15.92	121.30	16.06
	21	79.98	11.95	95.71	14.52	103.28	16.75	106.32	16.88	108.18	17.00	109.80	17.07	120.17	17.22
	23	79.98	12.80	95.71	15.55	102.33	17.94	105.32	18.08	107.16	18.21	108.76	18.28	119.05	18.45
	25	79.98	13.70	95.71	16.64	101.37	19.20	104.33	19.35	106.15	19.49	107.73	19.56	117.93	19.74
	27	79.98	14.65	95.71	17.79	100.42	20.52	103.33	20.69	105.14	20.83	106.69	20.91	116.80	21.10
	29	79.98	15.64	94.96	19.00	99.46	21.91	102.34	22.09	104.13	22.24	105.65	22.33	115.68	22.53
	31	79.98	16.68	94.68	20.26	98.50	23.37	101.35	23.56	103.12	23.72	104.62	23.81	114.56	24.03
	33	79.98	17.76	94.68	21.58	97.55	24.89	100.35	25.09	102.11	25.27	103.58	25.37	113.43	25.59
	35	79.98	18.90	93.75	22.96	95.63	26.48	99.36	26.69	101.10	26.88	103.58	26.99	112.31	27.23
	37	79.98	20.10	93.75	24.42	95.63	28.16	97.37	28.39	99.08	28.59	96.33	28.70	110.07	28.96
	39	79.98	20.19	93.75	24.52	93.72	28.28	96.68	28.51	98.07	28.71	95.30	28.83	108.94	29.08
	41	79.98	20.28	91.87	24.63	93.72	28.41	96.38	28.64	97.05	28.84	94.26	28.96	107.82	29.21
	43	75.99	20.37	91.87	24.75	90.85	28.54	95.39	28.77	96.04	28.98	94.40	29.09	106.70	29.35
46	75.99	20.47	89.06	24.86	90.85	28.68	91.53	28.91	95.03	29.11	97.37	29.23	105.57	29.49	
48	75.99	20.56	89.06	24.98	86.07	28.81	90.01	29.04	92.00	29.24	96.33	29.36	104.45	29.62	
120%	10	78.96	9.98	92.43	12.30	102.78	14.19	109.73	14.30	113.64	14.40	115.41	14.46	125.14	14.59
	12	78.96	10.17	92.43	12.53	102.78	14.45	109.73	14.57	112.64	14.67	114.39	14.73	124.03	14.86
	14	78.96	10.35	92.43	12.75	102.78	14.71	109.73	14.83	111.65	14.93	113.37	14.99	122.92	15.13
	16	78.96	10.54	92.43	12.98	102.78	14.97	109.73	15.09	110.65	15.20	112.35	15.26	121.81	15.40
	18	78.96	10.72	92.43	13.21	102.78	15.24	109.73	15.36	109.65	15.47	111.33	15.53	120.71	15.67
	19	78.96	10.91	92.43	13.44	102.78	15.50	108.75	15.62	108.66	15.73	110.30	15.80	119.60	15.94
	21	78.96	11.69	92.43	14.41	102.78	16.62	107.77	16.75	106.66	16.87	109.28	16.93	118.49	17.09
	23	78.96	12.52	92.43	15.43	100.90	17.80	106.79	17.94	105.67	18.07	108.26	18.14	117.38	18.30
	25	78.96	13.40	92.43	16.51	99.95	19.05	105.81	19.20	104.67	19.33	107.24	19.41	116.28	19.58
	27	78.96	14.33	92.43	17.65	99.01	20.36	104.83	20.52	103.67	20.67	106.22	20.75	115.17	20.93
	29	78.96	15.30	92.43	18.85	98.07	21.74	102.87	21.91	102.67	22.07	105.20	22.16	114.06	22.35
	31	78.96	16.31	92.43	20.10	96.18	23.18	99.93	23.37	101.68	23.53	104.18	23.63	112.95	23.84
	33	78.96	17.38	92.43	21.41	95.24	24.69	98.95	24.89	100.68	25.07	103.15	25.17	111.85	25.39
	35	78.96	18.48	92.43	22.77	94.30	26.27	97.97	26.48	99.68	26.67	102.13	26.77	110.74	27.01
	37	78.96	19.66	92.43	24.22	93.35	27.94	96.01	28.17	97.69	28.36	100.09	28.48	108.53	28.73
	39	78.96	19.75	92.43	24.33	92.41	28.06	95.03	28.29	96.69	28.49	99.07	28.60	107.42	28.85
	41	78.96	19.83	87.81	24.44	91.47	28.19	94.05	28.42	95.70	28.61	98.05	28.73	106.31	28.98
	43	78.96	19.93	86.89	24.55	90.52	28.32	93.07	28.55	94.70	28.75	97.03	28.86	105.20	29.12
46	78.96	20.02	85.96	24.67	89.58	28.45	92.09	28.68	91.83	28.88	96.01	29.00	104.10	29.25	
48	76.59	20.11	85.04	24.78	88.64	28.58	90.13	28.81	92.71	29.01	94.98	29.13	102.99	29.39	
110%	10	76.85	9.91	90.07	12.04	91.88	13.89	102.15	14.00	109.76	14.10	112.46	14.15	121.93	14.28
	12	76.85	10.10	90.07	12.26	91.88	14.15	102.15	14.26	108.79	14.36	111.46	14.42	120.86	14.55
	14	76.85	10.28	90.07	12.49	91.88	14.40	102.15	14.52	107.82	14.62	110.47	14.68	119.78	14.81
	16	76.85	10.46	90.07	12.71	91.88	14.66	102.15	14.78	106.85	14.88	109.47	14.94	118.70	15.07
	18	76.85	10.65	90.07	12.93	91.88	14.92	102.15	15.04	105.88	15.14	108.48	15.20	117.62	15.34
	19	76.85	10.83	90.07	13.16	91.88	15.17	102.15	15.30	104.90	15.40	107.48	15.47	116.54	15.60
	21	76.85	11.61	90.07	14.10	91.88	16.27	102.15	16.40	103.93	16.51	106.49	16.58	115.46	16.73
	23	76.85	12.44	90.07	15.11	91.88	17.43	101.19	17.57	102.96	17.69	105.49	17.76	114.38	17.92
	25	76.85	13.31	90.07	16.17	91.88	18.65	100.24	18.80	101.99	18.93	104.50	19.00	113.30	19.17
	27	76.85	14.23	90.07	17.28	91.88	19.93	99.28	20.09	101.02	20.23	103.50	20.31	112.22	20.50
	29	76.85	15.19	90.07	18.45	91.88	21.28	98.33	21.46	100.05	21.61	102.51	21.69	111.14	21.88
	31	76.85	16.20	90.07	19.68	91.88	22.70	97.37	22.88	99.08	23.04	101.51	23.13	110.06	23.34
	33	76.85	17.26	90.07	20.96	91.88	24.18	96.42	24.37	98.10	24.54	100.52	24.64	108.99	24.86
	35	76.85	18.36	90.07	22.30	91.88	25.72	95.46	25.93	97.13	26.11	99.52	26.21	107.91	26.45
	37	76.85	19.52	90.07	23.72	91.88	27.36	93.55	27.58	95.19	27.77	97.53	27.88	105.75	28.13
	39	76.85	19.61	90.07	23.82	91.88	27.47	92.60	27.70	94.22	27.89	96.53	28.00	104.67	28.25
	41	76.85	19.70	90.07	23.93	91.88	27.60	91.64	27.82	93.25	28.01	95.54	28.13	103.59	28.38
	43	76.85	19.79	90.07	24.04	91.88	27.73	90.69	27.95	92.28	28.15	94.54	28.26	102.51	28.51
46	76.85	19.88	90.07	24.15	91.88	27.85	89.74	28.08	91.31	28.28	93.55	28.39	101.43	28.64	
48	73.01	19.97	87.37	24.26	90.05	27.98	88.78	28.21	90.33	28.41	92.55	28.52	100.35	28.77	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	72.45	9.43	84.92	11.45	86.63	13.21	90.00	13.32	97.99	13.41	105.08	13.46	114.96	13.58
	12	72.45	9.60	84.92	11.66	86.63	13.45	90.00	13.56	97.99	13.66	105.08	13.71	113.94	13.83
	14	72.45	9.78	84.92	11.88	86.63	13.70	90.00	13.81	97.99	13.91	104.15	13.96	112.92	14.09
	16	72.45	9.95	84.92	12.09	86.63	13.94	90.00	14.06	97.99	14.15	103.21	14.21	111.90	14.34
	18	72.45	10.13	84.92	12.30	86.63	14.19	90.00	14.30	97.99	14.40	102.27	14.46	110.89	14.59
	19	72.45	10.30	84.92	12.51	86.63	14.43	90.00	14.55	97.99	14.65	101.33	14.71	109.87	14.84
	21	72.45	11.04	84.92	13.41	86.63	15.47	90.00	15.60	97.99	15.71	100.39	15.77	108.85	15.91
	23	72.45	11.83	84.92	14.37	86.63	16.57	90.00	16.71	97.99	16.82	99.45	16.89	107.84	17.04
	25	72.45	12.66	84.92	15.38	86.63	17.74	90.00	17.88	97.07	18.00	98.52	18.08	106.82	18.24
	27	72.45	13.53	84.92	16.44	86.63	18.96	90.00	19.11	96.15	19.25	97.58	19.32	105.80	19.49
	29	72.45	14.45	84.92	17.55	86.63	20.24	90.00	20.41	95.24	20.55	96.64	20.63	104.78	20.81
	31	72.45	15.41	84.92	18.72	86.63	21.59	90.00	21.76	94.32	21.91	95.70	22.00	103.77	22.20
	33	72.45	16.41	84.92	19.94	86.63	22.99	90.00	23.18	92.49	23.34	94.76	23.44	102.75	23.64
	35	72.45	17.46	84.92	21.21	86.63	24.46	90.00	24.66	91.58	24.83	93.83	24.93	101.73	25.15
	37	72.45	18.57	84.92	22.56	86.63	26.02	88.20	26.23	89.74	26.41	91.95	26.52	99.70	26.75
	39	72.45	18.65	84.92	22.65	86.63	26.13	87.30	26.34	88.83	26.53	91.01	26.63	98.68	26.87
	41	72.45	18.73	84.92	22.76	86.63	26.25	86.40	26.46	87.91	26.65	90.07	26.75	97.66	26.99
	43	72.45	18.82	84.92	22.86	86.63	26.37	85.50	26.58	87.00	26.77	89.13	26.88	96.64	27.12
46	72.45	18.91	83.22	22.97	86.63	26.49	84.60	26.71	86.08	26.89	88.20	27.00	95.63	27.24	
48	72.45	19.00	82.37	23.07	84.03	26.62	83.70	26.83	85.16	27.02	87.26	27.13	94.61	27.37	
90%	10	65.21	8.15	76.42	9.90	77.96	11.42	81.00	11.51	82.42	11.59	90.35	11.64	97.97	11.74
	12	65.21	8.30	76.42	10.08	77.96	11.63	81.00	11.73	82.42	11.81	90.35	11.85	97.97	11.96
	14	65.21	8.45	76.42	10.27	77.96	11.84	81.00	11.94	82.42	12.02	90.35	12.07	97.97	12.18
	16	65.21	8.60	76.42	10.45	77.96	12.05	81.00	12.15	82.42	12.24	90.35	12.29	97.97	12.39
	18	65.21	8.75	76.42	10.63	77.96	12.27	81.00	12.36	82.42	12.45	90.35	12.50	97.05	12.61
	19	65.21	8.91	76.42	10.82	77.96	12.48	81.00	12.58	82.42	12.67	90.35	12.72	96.14	12.83
	21	65.21	9.55	76.42	11.60	77.96	13.38	81.00	13.48	82.42	13.58	90.35	13.63	95.22	13.75
	23	65.21	10.23	76.42	12.42	77.96	14.33	81.00	14.44	82.42	14.54	90.35	14.60	94.31	14.73
	25	65.21	10.94	76.42	13.29	77.96	15.33	81.00	15.46	82.42	15.56	89.51	15.63	93.39	15.77
	27	65.21	11.70	76.42	14.21	77.96	16.39	81.00	16.52	82.42	16.64	88.66	16.70	93.39	16.85
	29	65.21	12.49	76.42	15.17	77.96	17.50	81.00	17.64	82.42	17.76	87.82	17.84	93.39	17.99
	31	65.21	13.32	76.42	16.18	77.96	18.66	81.00	18.81	82.42	18.95	86.98	19.02	92.47	19.19
	33	65.21	14.19	76.42	17.23	77.96	19.88	81.00	20.04	82.42	20.18	85.29	20.26	92.47	20.44
	35	65.21	15.09	76.42	18.33	77.96	21.15	81.00	21.32	82.42	21.47	84.44	21.55	91.56	21.74
	37	65.21	16.05	76.42	19.50	77.96	22.49	81.00	22.67	82.42	22.83	82.75	22.92	89.73	23.13
	39	65.21	16.12	76.42	19.58	77.96	22.59	81.00	22.77	82.42	22.93	81.91	23.02	88.81	23.23
	41	65.21	16.20	76.42	19.67	77.96	22.69	81.00	22.87	82.42	23.03	81.06	23.13	87.90	23.33
	43	65.21	16.27	76.42	19.76	77.96	22.80	81.00	22.98	82.42	23.14	81.06	23.23	87.90	23.44
46	65.21	16.35	76.42	19.86	76.40	22.90	81.00	23.09	82.42	23.25	81.06	23.34	87.90	23.55	
48	65.21	16.42	76.42	19.95	75.62	23.01	78.57	23.19	79.94	23.36	81.06	23.45	87.90	23.66	
80%	10	57.96	6.96	67.93	8.46	69.30	9.75	72.00	9.83	73.26	9.90	75.06	9.94	81.39	10.03
	12	57.96	7.09	67.93	8.61	69.30	9.94	72.00	10.02	73.26	10.09	75.06	10.13	81.39	10.22
	14	57.96	7.22	67.93	8.77	69.30	10.12	72.00	10.20	73.26	10.27	75.06	10.31	81.39	10.40
	16	57.96	7.35	67.93	8.93	69.30	10.30	72.00	10.38	73.26	10.45	75.06	10.49	81.39	10.59
	18	57.96	7.48	67.93	9.08	69.30	10.48	72.00	10.56	73.26	10.64	75.06	10.68	81.39	10.77
	19	57.96	7.61	67.93	9.24	69.30	10.66	72.00	10.74	73.26	10.82	75.06	10.86	81.39	10.96
	21	57.96	8.15	67.93	9.91	69.30	11.43	72.00	11.52	73.26	11.60	75.06	11.64	81.39	11.75
	23	57.96	8.73	67.93	10.61	69.30	12.24	72.00	12.34	73.26	12.42	75.06	12.47	81.39	12.58
	25	57.96	9.35	67.93	11.35	69.30	13.10	72.00	13.20	73.26	13.29	75.06	13.35	81.39	13.47
	27	57.96	9.99	67.93	12.14	69.30	14.00	72.00	14.11	73.26	14.21	75.06	14.27	81.39	14.40
	29	57.96	10.67	67.93	12.96	69.30	14.95	72.00	15.07	73.26	15.17	75.06	15.23	81.39	15.37
	31	57.96	11.38	67.93	13.82	69.30	15.94	72.00	16.07	73.26	16.18	75.06	16.25	81.39	16.39
	33	57.96	12.12	67.93	14.72	69.30	16.98	72.00	17.12	73.26	17.24	75.06	17.31	81.39	17.46
	35	57.96	12.89	67.93	15.66	69.30	18.06	72.00	18.21	73.26	18.34	75.06	18.41	81.39	18.57
	37	57.96	13.71	67.93	16.66	69.30	19.21	72.00	19.37	73.26	19.50	75.06	19.58	79.76	19.76
	39	57.96	13.77	67.93	16.73	69.30	19.30	72.00	19.45	73.26	19.59	75.06	19.67	78.94	19.84
	41	57.96	13.83	67.93	16.80	69.30	19.38	72.00	19.54	73.26	19.68	75.06	19.75	78.13	19.93
	43	57.96	13.90	67.93	16.88	69.30	19.47	72.00	19.63	73.26	19.77	75.06	19.85	78.13	20.02
46	57.96	13.96	67.93	16.96	69.30	19.56	72.00	19.72	73.26	19.86	75.06	19.94	78.13	20.12	
48	57.96	14.03	67.93	17.04	69.30	19.65	72.00	19.81	73.26	19.95	75.06	20.03	78.13	20.21	

TMVD4N900(32)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	50.72	5.86	59.44	7.12	60.64	8.21	63.00	8.28	64.10	8.34	65.68	8.37	71.21	8.45
	12	50.72	5.97	59.44	7.25	60.64	8.37	63.00	8.43	64.10	8.49	65.68	8.53	71.21	8.60
	14	50.72	6.08	59.44	7.39	60.64	8.52	63.00	8.59	64.10	8.65	65.68	8.68	71.21	8.76
	16	50.72	6.19	59.44	7.52	60.64	8.67	63.00	8.74	64.10	8.80	65.68	8.84	71.21	8.92
	18	50.72	6.30	59.44	7.65	60.64	8.82	63.00	8.89	64.10	8.96	65.68	8.99	71.21	9.07
	19	50.72	6.41	59.44	7.78	60.64	8.98	63.00	9.05	64.10	9.11	65.68	9.15	71.21	9.23
	21	50.72	6.87	59.44	8.34	60.64	9.62	63.00	9.70	64.10	9.77	65.68	9.81	71.21	9.89
	23	50.72	7.36	59.44	8.93	60.64	10.31	63.00	10.39	64.10	10.46	65.68	10.50	71.21	10.60
	25	50.72	7.87	59.44	9.56	60.64	11.03	63.00	11.12	64.10	11.20	65.68	11.24	71.21	11.34
	27	50.72	8.41	59.44	10.22	60.64	11.79	63.00	11.88	64.10	11.97	65.68	12.02	71.21	12.12
	29	50.72	8.98	59.44	10.91	60.64	12.59	63.00	12.69	64.10	12.78	65.68	12.83	71.21	12.94
	31	50.72	9.58	59.44	11.64	60.64	13.42	63.00	13.53	64.10	13.63	65.68	13.68	71.21	13.80
	33	50.72	10.21	59.44	12.40	60.64	14.30	63.00	14.41	64.10	14.52	65.68	14.57	71.21	14.70
	35	50.72	10.86	59.44	13.19	60.64	15.21	63.00	15.33	64.10	15.44	65.68	15.50	71.21	15.64
	37	50.72	11.55	59.44	14.03	60.64	16.18	63.00	16.31	64.10	16.42	65.68	16.49	71.21	16.64
	39	50.72	11.60	59.44	14.09	60.64	16.25	63.00	16.38	64.10	16.50	65.68	16.56	71.21	16.71
	41	50.72	11.65	59.44	14.15	60.64	16.32	63.00	16.45	64.10	16.57	65.68	16.64	71.21	16.78
	43	50.72	11.70	59.44	14.22	60.64	16.40	63.00	16.53	64.10	16.65	65.68	16.71	71.21	16.86
46	50.72	11.76	59.44	14.28	60.64	16.47	63.00	16.61	64.10	16.72	65.68	16.79	71.21	16.94	
48	50.72	11.81	59.44	14.35	60.64	16.55	63.00	16.68	64.10	16.80	65.68	16.87	71.21	17.02	
60%	10	43.47	4.85	50.95	5.89	51.98	6.80	54.00	6.85	54.95	6.90	56.30	6.93	61.04	6.99
	12	43.47	4.94	50.95	6.00	51.98	6.93	54.00	6.98	54.95	7.03	56.30	7.06	61.04	7.12
	14	43.47	5.03	50.95	6.11	51.98	7.05	54.00	7.11	54.95	7.16	56.30	7.19	61.04	7.25
	16	43.47	5.12	50.95	6.22	51.98	7.18	54.00	7.23	54.95	7.29	56.30	7.31	61.04	7.38
	18	43.47	5.21	50.95	6.33	51.98	7.30	54.00	7.36	54.95	7.41	56.30	7.44	61.04	7.51
	19	43.47	5.30	50.95	6.44	51.98	7.43	54.00	7.49	54.95	7.54	56.30	7.57	61.04	7.64
	21	43.47	5.68	50.95	6.90	51.98	7.96	54.00	8.03	54.95	8.08	56.30	8.12	61.04	8.19
	23	43.47	6.09	50.95	7.40	51.98	8.53	54.00	8.60	54.95	8.66	56.30	8.69	61.04	8.77
	25	43.47	6.52	50.95	7.91	51.98	9.13	54.00	9.20	54.95	9.27	56.30	9.30	61.04	9.39
	27	43.47	6.96	50.95	8.46	51.98	9.76	54.00	9.84	54.95	9.91	56.30	9.94	61.04	10.03
	29	43.47	7.44	50.95	9.03	51.98	10.42	54.00	10.50	54.95	10.58	56.30	10.62	61.04	10.71
	31	43.47	7.93	50.95	9.63	51.98	11.11	54.00	11.20	54.95	11.28	56.30	11.32	61.04	11.43
	33	43.47	8.45	50.95	10.26	51.98	11.84	54.00	11.93	54.95	12.01	56.30	12.06	61.04	12.17
	35	43.47	8.99	50.95	10.92	51.98	12.59	54.00	12.69	54.95	12.78	56.30	12.83	61.04	12.95
	37	43.47	9.56	50.95	11.61	51.98	13.39	54.00	13.50	54.95	13.59	56.30	13.65	61.04	13.77
	39	43.47	9.60	50.95	11.66	51.98	13.45	54.00	13.56	54.95	13.65	56.30	13.71	61.04	13.83
	41	43.47	9.64	50.95	11.71	51.98	13.51	54.00	13.62	54.95	13.71	56.30	13.77	61.04	13.89
	43	43.47	9.69	50.95	11.77	51.98	13.57	54.00	13.68	54.95	13.78	56.30	13.83	61.04	13.96
46	43.47	9.73	50.95	11.82	51.98	13.64	54.00	13.75	54.95	13.84	56.30	13.90	61.04	14.02	
48	43.47	9.78	50.95	11.88	51.98	13.70	54.00	13.81	54.95	13.91	56.30	13.96	61.04	14.09	
50%	10	36.23	3.93	42.46	4.78	43.31	5.51	45.00	5.55	45.79	5.59	46.91	5.61	50.87	5.66
	12	36.23	4.00	42.46	4.86	43.31	5.61	45.00	5.66	45.79	5.70	46.91	5.72	50.87	5.77
	14	36.23	4.08	42.46	4.95	43.31	5.71	45.00	5.76	45.79	5.80	46.91	5.82	50.87	5.87
	16	36.23	4.15	42.46	5.04	43.31	5.81	45.00	5.86	45.79	5.90	46.91	5.93	50.87	5.98
	18	36.23	4.22	42.46	5.13	43.31	5.92	45.00	5.96	45.79	6.01	46.91	6.03	50.87	6.08
	19	36.23	4.30	42.46	5.22	43.31	6.02	45.00	6.07	45.79	6.11	46.91	6.13	50.87	6.19
	21	36.23	4.60	42.46	5.59	43.31	6.45	45.00	6.50	45.79	6.55	46.91	6.58	50.87	6.63
	23	36.23	4.93	42.46	5.99	43.31	6.91	45.00	6.97	45.79	7.02	46.91	7.04	50.87	7.11
	25	36.23	5.28	42.46	6.41	43.31	7.40	45.00	7.46	45.79	7.51	46.91	7.54	50.87	7.60
	27	36.23	5.64	42.46	6.85	43.31	7.91	45.00	7.97	45.79	8.03	46.91	8.06	50.87	8.13
	29	36.23	6.02	42.46	7.32	43.31	8.44	45.00	8.51	45.79	8.57	46.91	8.60	50.87	8.68
	31	36.23	6.43	42.46	7.80	43.31	9.00	45.00	9.07	45.79	9.14	46.91	9.17	50.87	9.26
	33	36.23	6.84	42.46	8.31	43.31	9.59	45.00	9.67	45.79	9.73	46.91	9.77	50.87	9.86
	35	36.23	7.28	42.46	8.84	43.31	10.20	45.00	10.28	45.79	10.36	46.91	10.40	50.87	10.49
	37	36.23	7.74	42.46	9.41	43.31	10.85	45.00	10.94	45.79	11.01	46.91	11.06	50.87	11.16
	39	36.23	7.78	42.46	9.45	43.31	10.90	45.00	10.98	45.79	11.06	46.91	11.11	50.87	11.20
	41	36.23	7.81	42.46	9.49	43.31	10.95	45.00	11.03	45.79	11.11	46.91	11.16	50.87	11.25
	43	36.23	7.85	42.46	9.53	43.31	11.00	45.00	11.09	45.79	11.16	46.91	11.21	50.87	11.31
46	36.23	7.88	42.46	9.58	43.31	11.05	45.00	11.14	45.79	11.21	46.91	11.26	50.87	11.36	
48	36.23	7.92	42.46	9.62	43.31	11.10	45.00	11.19	45.79	11.27	46.91	11.31	50.87	11.41	



TMVD4N960(34)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	85.32	10.33	102.10	12.55	115.27	14.48	120.82	14.59	122.94	14.70	124.85	14.76	135.37	14.89
	12	85.32	10.52	102.10	12.78	115.27	14.75	119.76	14.87	121.86	14.97	123.75	15.03	134.17	15.16
	14	85.32	10.72	102.10	13.02	115.27	15.01	118.70	15.14	120.78	15.24	121.54	15.30	132.98	15.44
	16	85.32	10.91	102.10	13.25	114.25	15.28	116.58	15.41	118.62	15.51	120.43	15.58	131.78	15.71
	18	85.32	11.10	102.10	13.48	112.21	15.55	115.52	15.68	117.54	15.79	119.33	15.85	130.58	15.99
	19	85.32	11.29	102.10	13.71	111.19	15.82	114.46	15.95	116.47	16.06	118.22	16.12	129.38	16.27
	21	85.32	12.10	102.10	14.70	110.17	16.96	113.40	17.09	115.39	17.21	117.12	17.28	128.18	17.44
	23	85.32	12.96	102.10	15.75	109.15	18.16	112.34	18.31	114.31	18.44	116.01	18.51	126.99	18.68
	25	85.32	13.87	102.10	16.85	108.13	19.44	111.28	19.59	113.23	19.73	114.91	19.81	125.79	19.99
	27	85.32	14.83	102.10	18.01	107.11	20.78	110.22	20.95	112.15	21.09	113.80	21.18	124.59	21.37
	29	85.32	15.83	101.30	19.23	106.09	22.19	109.16	22.37	111.07	22.52	112.70	22.61	123.39	22.81
	31	85.32	16.89	101.00	20.51	105.07	23.66	108.10	23.85	110.00	24.02	111.59	24.11	122.19	24.33
	33	85.32	17.99	101.00	21.85	104.05	25.20	107.04	25.41	108.92	25.58	110.49	25.69	121.00	25.91
	35	85.32	19.14	100.00	23.24	102.01	26.81	105.98	27.03	107.84	27.22	110.49	27.32	119.80	27.57
	37	85.32	20.35	100.00	24.72	102.01	28.52	103.86	28.75	105.68	28.95	102.75	29.06	117.40	29.32
	39	85.32	20.44	100.00	24.83	99.97	28.64	103.12	28.87	104.60	29.07	101.65	29.19	116.21	29.45
	41	85.32	20.53	98.00	24.94	99.97	28.77	102.80	29.00	103.53	29.20	100.54	29.32	115.01	29.58
	43	81.05	20.63	98.00	25.06	96.91	28.90	101.74	29.14	102.45	29.34	104.96	29.46	113.81	29.72
46	81.05	20.72	95.00	25.17	96.91	29.04	97.63	29.27	101.37	29.48	103.86	29.59	112.61	29.86	
48	81.05	20.82	95.00	25.29	91.81	29.17	96.01	29.41	98.13	29.61	102.75	29.73	111.41	29.99	
120%	10	84.23	10.11	98.60	12.45	109.63	14.36	117.04	14.48	121.22	14.58	123.10	14.64	133.48	14.77
	12	84.23	10.29	98.60	12.68	109.63	14.63	117.04	14.75	120.15	14.85	122.02	14.91	132.30	15.04
	14	84.23	10.48	98.60	12.91	109.63	14.90	117.04	15.02	119.09	15.12	120.93	15.18	131.12	15.32
	16	84.23	10.67	98.60	13.14	109.63	15.16	117.04	15.28	118.03	15.39	119.84	15.45	129.93	15.59
	18	84.23	10.86	98.60	13.38	109.63	15.43	117.04	15.55	116.96	15.66	118.75	15.72	128.75	15.86
	19	84.23	11.04	98.60	13.61	109.63	15.69	116.00	15.82	115.90	15.93	117.66	16.00	127.57	16.14
	21	84.23	11.84	98.60	14.59	109.63	16.82	114.95	16.96	113.77	17.08	116.57	17.15	126.39	17.30
	23	84.23	12.68	98.60	15.62	107.62	18.02	113.91	18.17	112.71	18.29	115.48	18.37	125.21	18.53
	25	84.23	13.57	98.60	16.72	106.62	19.29	112.86	19.44	111.65	19.58	114.39	19.65	124.03	19.83
	27	84.23	14.51	98.60	17.87	105.61	20.62	111.82	20.78	110.58	20.93	113.30	21.01	122.85	21.20
	29	84.23	15.49	98.60	19.08	104.61	22.01	109.73	22.19	109.52	22.34	112.21	22.43	121.67	22.63
	31	84.23	16.52	98.60	20.35	102.59	23.48	106.59	23.66	108.46	23.83	111.12	23.92	120.48	24.14
	33	84.23	17.59	98.60	21.68	101.59	25.00	105.55	25.21	107.39	25.38	110.03	25.48	119.30	25.71
	35	84.23	18.72	98.60	23.06	100.58	26.60	104.50	26.82	106.33	27.00	108.94	27.11	118.12	27.35
	37	84.23	19.91	98.60	24.53	99.58	28.29	102.41	28.52	104.20	28.72	106.76	28.83	115.76	29.09
	39	84.23	19.99	98.60	24.63	98.57	28.41	101.37	28.64	103.14	28.84	105.67	28.96	114.58	29.22
	41	84.23	20.08	93.67	24.74	97.56	28.54	100.32	28.77	102.08	28.97	104.58	29.09	113.40	29.35
	43	84.23	20.18	92.68	24.86	96.56	28.68	99.28	28.91	101.01	29.11	103.49	29.22	112.22	29.49
46	84.23	20.27	91.69	24.98	95.55	28.81	98.23	29.04	97.95	29.24	102.41	29.36	111.04	29.62	
48	81.70	20.36	90.71	25.09	94.55	28.94	96.14	29.18	98.89	29.38	101.32	29.50	109.85	29.76	
110%	10	81.97	10.04	96.07	12.19	98.01	14.06	108.96	14.18	117.08	14.28	119.95	14.33	130.06	14.46
	12	81.97	10.22	96.07	12.42	98.01	14.32	108.96	14.44	116.04	14.54	118.89	14.60	128.91	14.73
	14	81.97	10.41	96.07	12.64	98.01	14.58	108.96	14.70	115.01	14.80	117.83	14.86	127.76	15.00
	16	81.97	10.59	96.07	12.87	98.01	14.84	108.96	14.96	113.97	15.07	116.77	15.13	126.61	15.26
	18	81.97	10.78	96.07	13.10	98.01	15.11	108.96	15.23	112.93	15.33	115.71	15.39	125.46	15.53
	19	81.97	10.97	96.07	13.32	98.01	15.37	108.96	15.49	111.90	15.60	114.65	15.66	124.31	15.80
	21	81.97	11.76	96.07	14.28	98.01	16.47	108.96	16.61	110.86	16.72	113.59	16.79	123.16	16.94
	23	81.97	12.59	96.07	15.30	98.01	17.64	107.94	17.79	109.83	17.91	112.52	17.98	122.01	18.14
	25	81.97	13.48	96.07	16.37	98.01	18.88	106.92	19.03	108.79	19.17	111.46	19.24	120.86	19.41
	27	81.97	14.41	96.07	17.50	98.01	20.18	105.90	20.35	107.75	20.49	110.40	20.57	119.70	20.75
	29	81.97	15.38	96.07	18.68	98.01	21.55	104.88	21.72	106.72	21.88	109.34	21.96	118.55	22.16
	31	81.97	16.40	96.07	19.93	98.01	22.98	103.86	23.17	105.68	23.33	108.28	23.42	117.40	23.63
	33	81.97	17.47	96.07	21.22	98.01	24.48	102.85	24.68	104.65	24.85	107.22	24.95	116.25	25.17
	35	81.97	18.59	96.07	22.58	98.01	26.04	101.83	26.25	103.61	26.44	106.15	26.54	115.10	26.78
	37	81.97	19.77	96.07	24.01	98.01	27.70	99.79	27.92	101.54	28.12	104.03	28.23	112.80	28.48
	39	81.97	19.86	96.07	24.12	98.01	27.82	98.77	28.04	100.50	28.24	102.97	28.35	111.65	28.60
	41	81.97	19.94	96.07	24.23	98.01	27.94	97.75	28.17	99.46	28.37	101.91	28.48	110.50	28.73
	43	81.97	20.04	96.07	24.34	98.01	28.07	96.74	28.30	98.43	28.50	100.85	28.61	109.35	28.87
46	81.97	20.13	96.07	24.45	98.01	28.21	95.72	28.43	97.39	28.63	99.79	28.75	108.19	29.00	
48	77.87	20.22	93.19	24.56	96.05	28.34	94.70	28.56	96.36	28.76	98.72	28.88	107.04	29.14	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	77.28	9.55	90.58	11.60	92.40	13.38	96.00	13.48	104.52	13.58	112.09	13.63	122.62	13.75
	12	77.28	9.72	90.58	11.81	92.40	13.62	96.00	13.73	104.52	13.83	112.09	13.88	121.54	14.01
	14	77.28	9.90	90.58	12.03	92.40	13.87	96.00	13.98	104.52	14.08	111.09	14.14	120.45	14.26
	16	77.28	10.08	90.58	12.24	92.40	14.12	96.00	14.23	104.52	14.33	110.09	14.39	119.36	14.52
	18	77.28	10.25	90.58	12.46	92.40	14.37	96.00	14.48	104.52	14.58	109.09	14.64	118.28	14.77
	19	77.28	10.43	90.58	12.67	92.40	14.61	96.00	14.73	104.52	14.84	108.09	14.89	117.19	15.03
	21	77.28	11.18	90.58	13.58	92.40	15.67	96.00	15.79	104.52	15.90	107.09	15.97	116.11	16.11
	23	77.28	11.98	90.58	14.55	92.40	16.78	96.00	16.92	104.52	17.04	106.08	17.10	115.02	17.26
	25	77.28	12.82	90.58	15.57	92.40	17.96	96.00	18.10	103.54	18.23	105.08	18.30	113.94	18.47
	27	77.28	13.70	90.58	16.64	92.40	19.20	96.00	19.35	102.56	19.49	104.08	19.56	112.85	19.74
	29	77.28	14.63	90.58	17.77	92.40	20.50	96.00	20.66	101.59	20.81	103.08	20.89	111.77	21.08
	31	77.28	15.60	90.58	18.95	92.40	21.86	96.00	22.04	100.61	22.19	102.08	22.28	110.68	22.48
	33	77.28	16.62	90.58	20.19	92.40	23.28	96.00	23.47	98.66	23.64	101.08	23.73	109.60	23.94
	35	77.28	17.68	90.58	21.47	92.40	24.77	96.00	24.97	97.68	25.14	100.08	25.24	108.51	25.47
	37	77.28	18.80	90.58	22.84	92.40	26.35	94.08	26.56	95.73	26.74	98.08	26.85	106.34	27.09
	39	77.28	18.88	90.58	22.94	92.40	26.46	93.12	26.67	94.75	26.86	97.08	26.97	105.26	27.21
	41	77.28	18.97	90.58	23.04	92.40	26.58	92.16	26.79	93.77	26.98	96.08	27.09	104.17	27.33
	43	77.28	19.06	90.58	23.15	92.40	26.70	91.20	26.92	92.80	27.11	95.08	27.21	103.09	27.46
46	77.28	19.15	88.76	23.26	92.40	26.83	90.24	27.04	91.82	27.23	94.08	27.34	102.00	27.58	
48	77.28	19.23	87.86	23.36	89.63	26.95	89.28	27.17	90.84	27.36	93.07	27.47	100.92	27.71	
90%	10	69.55	8.25	81.52	10.02	83.16	11.56	86.40	11.66	87.91	11.74	96.38	11.78	104.50	11.89
	12	69.55	8.41	81.52	10.21	83.16	11.78	86.40	11.87	87.91	11.96	96.38	12.00	104.50	12.11
	14	69.55	8.56	81.52	10.40	83.16	11.99	86.40	12.09	87.91	12.17	96.38	12.22	104.50	12.33
	16	69.55	8.71	81.52	10.58	83.16	12.21	86.40	12.30	87.91	12.39	96.38	12.44	104.50	12.55
	18	69.55	8.86	81.52	10.77	83.16	12.42	86.40	12.52	87.91	12.61	96.38	12.66	103.52	12.77
	19	69.55	9.02	81.52	10.95	83.16	12.63	86.40	12.74	87.91	12.83	96.38	12.88	102.55	12.99
	21	69.55	9.67	81.52	11.74	83.16	13.54	86.40	13.65	87.91	13.75	96.38	13.80	101.57	13.93
	23	69.55	10.35	81.52	12.58	83.16	14.51	86.40	14.62	87.91	14.73	96.38	14.79	100.59	14.92
	25	69.55	11.08	81.52	13.46	83.16	15.53	86.40	15.65	87.91	15.76	95.48	15.82	99.62	15.96
	27	69.55	11.84	81.52	14.39	83.16	16.60	86.40	16.73	87.91	16.85	94.58	16.91	99.62	17.06
	29	69.55	12.65	81.52	15.36	83.16	17.72	86.40	17.86	87.91	17.99	93.67	18.06	99.62	18.22
	31	69.55	13.49	81.52	16.38	83.16	18.90	86.40	19.05	87.91	19.18	92.77	19.26	98.64	19.43
	33	69.55	14.37	81.52	17.45	83.16	20.13	86.40	20.29	87.91	20.43	90.97	20.51	98.64	20.70
	35	69.55	15.28	81.52	18.56	83.16	21.41	86.40	21.59	87.91	21.74	90.07	21.82	97.66	22.02
	37	69.55	16.26	81.52	19.75	83.16	22.78	86.40	22.96	87.91	23.12	88.27	23.21	95.71	23.42
	39	69.55	16.33	81.52	19.83	83.16	22.87	86.40	23.06	87.91	23.22	87.37	23.31	94.73	23.52
	41	69.55	16.40	81.52	19.92	83.16	22.98	86.40	23.16	87.91	23.32	86.47	23.42	93.76	23.63
	43	69.55	16.48	81.52	20.01	83.16	23.08	86.40	23.27	87.91	23.43	86.47	23.53	93.76	23.74
46	69.55	16.55	81.52	20.11	81.50	23.19	86.40	23.38	87.91	23.54	86.47	23.64	93.76	23.85	
48	69.55	16.63	81.52	20.20	80.67	23.30	83.81	23.49	85.27	23.65	86.47	23.74	93.76	23.96	
80%	10	61.82	7.05	72.46	8.56	73.92	9.88	76.80	9.96	78.14	10.03	80.06	10.07	86.81	10.16
	12	61.82	7.18	72.46	8.72	73.92	10.06	76.80	10.14	78.14	10.21	80.06	10.25	86.81	10.34
	14	61.82	7.31	72.46	8.88	73.92	10.24	76.80	10.33	78.14	10.40	80.06	10.44	86.81	10.53
	16	61.82	7.44	72.46	9.04	73.92	10.43	76.80	10.51	78.14	10.58	80.06	10.63	86.81	10.72
	18	61.82	7.57	72.46	9.20	73.92	10.61	76.80	10.69	78.14	10.77	80.06	10.81	86.81	10.91
	19	61.82	7.70	72.46	9.36	73.92	10.79	76.80	10.88	78.14	10.96	80.06	11.00	86.81	11.10
	21	61.82	8.26	72.46	10.03	73.92	11.57	76.80	11.66	78.14	11.74	80.06	11.79	86.81	11.90
	23	61.82	8.84	72.46	10.74	73.92	12.39	76.80	12.49	78.14	12.58	80.06	12.63	86.81	12.74
	25	61.82	9.46	72.46	11.50	73.92	13.26	76.80	13.37	78.14	13.46	80.06	13.52	86.81	13.64
	27	61.82	10.12	72.46	12.29	73.92	14.18	76.80	14.29	78.14	14.39	80.06	14.45	86.81	14.58
	29	61.82	10.80	72.46	13.12	73.92	15.14	76.80	15.26	78.14	15.37	80.06	15.43	86.81	15.56
	31	61.82	11.52	72.46	13.99	73.92	16.14	76.80	16.27	78.14	16.39	80.06	16.45	86.81	16.60
	33	61.82	12.27	72.46	14.91	73.92	17.19	76.80	17.33	78.14	17.45	80.06	17.52	86.81	17.68
	35	61.82	13.05	72.46	15.86	73.92	18.29	76.80	18.44	78.14	18.57	80.06	18.64	86.81	18.81
	37	61.82	13.89	72.46	16.87	73.92	19.45	76.80	19.61	78.14	19.75	80.06	19.83	85.07	20.00
	39	61.82	13.95	72.46	16.94	73.92	19.54	76.80	19.70	78.14	19.83	80.06	19.91	84.21	20.09
	41	61.82	14.01	72.46	17.02	73.92	19.63	76.80	19.79	78.14	19.92	80.06	20.00	83.34	20.18
	43	61.82	14.07	72.46	17.09	73.92	19.72	76.80	19.88	78.14	20.02	80.06	20.10	83.34	20.27
46	61.82	14.14	72.46	17.17	73.92	19.81	76.80	19.97	78.14	20.11	80.06	20.19	83.34	20.37	
48	61.82	14.20	72.46	17.25	73.92	19.90	76.80	20.06	78.14	20.20	80.06	20.28	83.34	20.46	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	54.10	5.94	63.40	7.21	64.68	8.32	67.20	8.38	68.38	8.44	70.06	8.48	75.96	8.55
	12	54.10	6.05	63.40	7.34	64.68	8.47	67.20	8.54	68.38	8.60	70.06	8.63	75.96	8.71
	14	54.10	6.16	63.40	7.48	64.68	8.63	67.20	8.70	68.38	8.76	70.06	8.79	75.96	8.87
	16	54.10	6.27	63.40	7.61	64.68	8.78	67.20	8.85	68.38	8.91	70.06	8.95	75.96	9.03
	18	54.10	6.38	63.40	7.75	64.68	8.93	67.20	9.01	68.38	9.07	70.06	9.11	75.96	9.19
	19	54.10	6.49	63.40	7.88	64.68	9.09	67.20	9.16	68.38	9.23	70.06	9.26	75.96	9.34
	21	54.10	6.95	63.40	8.45	64.68	9.74	67.20	9.82	68.38	9.89	70.06	9.93	75.96	10.02
	23	54.10	7.45	63.40	9.05	64.68	10.44	67.20	10.52	68.38	10.59	70.06	10.64	75.96	10.73
	25	54.10	7.97	63.40	9.68	64.68	11.17	67.20	11.26	68.38	11.34	70.06	11.38	75.96	11.48
	27	54.10	8.52	63.40	10.35	64.68	11.94	67.20	12.03	68.38	12.12	70.06	12.17	75.96	12.27
	29	54.10	9.10	63.40	11.05	64.68	12.75	67.20	12.85	68.38	12.94	70.06	12.99	75.96	13.11
	31	54.10	9.70	63.40	11.78	64.68	13.59	67.20	13.70	68.38	13.80	70.06	13.85	75.96	13.98
	33	54.10	10.33	63.40	12.55	64.68	14.48	67.20	14.60	68.38	14.70	70.06	14.76	75.96	14.89
	35	54.10	10.99	63.40	13.35	64.68	15.40	67.20	15.53	68.38	15.64	70.06	15.70	75.96	15.84
	37	54.10	11.69	63.40	14.20	64.68	16.38	67.20	16.52	68.38	16.63	70.06	16.70	75.96	16.85
	39	54.10	11.74	63.40	14.26	64.68	16.45	67.20	16.59	68.38	16.70	70.06	16.77	75.96	16.92
41	54.10	11.80	63.40	14.33	64.68	16.53	67.20	16.66	68.38	16.78	70.06	16.84	75.96	16.99	
43	54.10	11.85	63.40	14.40	64.68	16.60	67.20	16.74	68.38	16.86	70.06	16.92	75.96	17.07	
46	54.10	11.91	63.40	14.46	64.68	16.68	67.20	16.82	68.38	16.93	70.06	17.00	75.96	17.15	
48	54.10	11.96	63.40	14.53	64.68	16.76	67.20	16.89	68.38	17.01	70.06	17.08	75.96	17.23	
60%	10	46.37	4.91	54.35	5.97	55.44	6.88	57.60	6.94	58.61	6.99	60.05	7.02	65.11	7.08
	12	46.37	5.00	54.35	6.08	55.44	7.01	57.60	7.07	58.61	7.12	60.05	7.15	65.11	7.21
	14	46.37	5.10	54.35	6.19	55.44	7.14	57.60	7.20	58.61	7.25	60.05	7.28	65.11	7.34
	16	46.37	5.19	54.35	6.30	55.44	7.27	57.60	7.33	58.61	7.38	60.05	7.41	65.11	7.47
	18	46.37	5.28	54.35	6.41	55.44	7.39	57.60	7.45	58.61	7.51	60.05	7.54	65.11	7.60
	19	46.37	5.37	54.35	6.52	55.44	7.52	57.60	7.58	58.61	7.64	60.05	7.67	65.11	7.73
	21	46.37	5.76	54.35	6.99	55.44	8.06	57.60	8.13	58.61	8.19	60.05	8.22	65.11	8.29
	23	46.37	6.16	54.35	7.49	55.44	8.64	57.60	8.71	58.61	8.77	60.05	8.80	65.11	8.88
	25	46.37	6.60	54.35	8.01	55.44	9.24	57.60	9.32	58.61	9.38	60.05	9.42	65.11	9.50
	27	46.37	7.05	54.35	8.57	55.44	9.88	57.60	9.96	58.61	10.03	60.05	10.07	65.11	10.16
	29	46.37	7.53	54.35	9.15	55.44	10.55	57.60	10.64	58.61	10.71	60.05	10.75	65.11	10.85
	31	46.37	8.03	54.35	9.75	55.44	11.25	57.60	11.34	58.61	11.42	60.05	11.47	65.11	11.57
	33	46.37	8.55	54.35	10.39	55.44	11.98	57.60	12.08	58.61	12.17	60.05	12.21	65.11	12.32
	35	46.37	9.10	54.35	11.05	55.44	12.75	57.60	12.85	58.61	12.94	60.05	12.99	65.11	13.11
	37	46.37	9.68	54.35	11.76	55.44	13.56	57.60	13.67	58.61	13.77	60.05	13.82	65.11	13.94
	39	46.37	9.72	54.35	11.81	55.44	13.62	57.60	13.73	58.61	13.82	60.05	13.88	65.11	14.00
41	46.37	9.76	54.35	11.86	55.44	13.68	57.60	13.79	58.61	13.89	60.05	13.94	65.11	14.07	
43	46.37	9.81	54.35	11.91	55.44	13.74	57.60	13.85	58.61	13.95	60.05	14.01	65.11	14.13	
46	46.37	9.85	54.35	11.97	55.44	13.81	57.60	13.92	58.61	14.02	60.05	14.07	65.11	14.20	
48	46.37	9.90	54.35	12.03	55.44	13.87	57.60	13.98	58.61	14.08	60.05	14.14	65.11	14.26	
50%	10	38.64	3.98	45.29	4.84	46.20	5.58	48.00	5.62	48.84	5.66	50.04	5.68	54.26	5.74
	12	38.64	4.05	45.29	4.93	46.20	5.68	48.00	5.73	48.84	5.77	50.04	5.79	54.26	5.84
	14	38.64	4.13	45.29	5.01	46.20	5.78	48.00	5.83	48.84	5.87	50.04	5.90	54.26	5.95
	16	38.64	4.20	45.29	5.10	46.20	5.89	48.00	5.94	48.84	5.98	50.04	6.00	54.26	6.05
	18	38.64	4.28	45.29	5.19	46.20	5.99	48.00	6.04	48.84	6.08	50.04	6.11	54.26	6.16
	19	38.64	4.35	45.29	5.28	46.20	6.09	48.00	6.14	48.84	6.19	50.04	6.21	54.26	6.27
	21	38.64	4.66	45.29	5.66	46.20	6.53	48.00	6.59	48.84	6.63	50.04	6.66	54.26	6.72
	23	38.64	4.99	45.29	6.07	46.20	7.00	48.00	7.05	48.84	7.10	50.04	7.13	54.26	7.20
	25	38.64	5.34	45.29	6.49	46.20	7.49	48.00	7.55	48.84	7.60	50.04	7.63	54.26	7.70
	27	38.64	5.71	45.29	6.94	46.20	8.01	48.00	8.07	48.84	8.13	50.04	8.16	54.26	8.23
	29	38.64	6.10	45.29	7.41	46.20	8.55	48.00	8.62	48.84	8.68	50.04	8.71	54.26	8.79
	31	38.64	6.51	45.29	7.90	46.20	9.12	48.00	9.19	48.84	9.25	50.04	9.29	54.26	9.37
	33	38.64	6.93	45.29	8.42	46.20	9.71	48.00	9.79	48.84	9.86	50.04	9.90	54.26	9.98
	35	38.64	7.37	45.29	8.95	46.20	10.33	48.00	10.41	48.84	10.49	50.04	10.53	54.26	10.62
	37	38.64	7.84	45.29	9.52	46.20	10.99	48.00	11.07	48.84	11.15	50.04	11.20	54.26	11.30
	39	38.64	7.87	45.29	9.57	46.20	11.03	48.00	11.12	48.84	11.20	50.04	11.24	54.26	11.35
41	38.64	7.91	45.29	9.61	46.20	11.08	48.00	11.17	48.84	11.25	50.04	11.30	54.26	11.40	
43	38.64	7.95	45.29	9.65	46.20	11.13	48.00	11.22	48.84	11.30	50.04	11.35	54.26	11.45	
46	38.64	7.98	45.29	9.70	46.20	11.19	48.00	11.28	48.84	11.36	50.04	11.40	54.26	11.50	
48	38.64	8.02	45.29	9.74	46.20	11.24	48.00	11.33	48.84	11.41	50.04	11.45	54.26	11.56	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	89.76	10.98	107.41	13.34	121.27	15.39	127.11	15.51	129.34	15.62	131.35	15.68	142.42	15.82
	12	89.76	11.19	107.41	13.59	121.27	15.67	126.00	15.80	128.20	15.91	130.19	15.97	141.16	16.12
	14	89.76	11.39	107.41	13.83	121.27	15.96	124.88	16.09	127.07	16.20	127.87	16.26	139.90	16.41
	16	89.76	11.59	107.41	14.08	120.20	16.24	122.65	16.37	124.80	16.49	126.70	16.55	138.64	16.70
	18	89.76	11.80	107.41	14.33	118.05	16.53	121.54	16.66	123.67	16.78	125.54	16.84	137.38	16.99
	19	89.76	12.00	107.41	14.58	116.98	16.81	120.42	16.95	122.53	17.07	124.38	17.14	136.12	17.29
	21	89.76	12.86	107.41	15.63	115.91	18.02	119.31	18.17	121.40	18.30	123.22	18.37	134.86	18.53
	23	89.76	13.78	107.41	16.74	114.84	19.31	118.19	19.46	120.26	19.60	122.06	19.68	133.60	19.85
	25	89.76	14.75	107.41	17.91	113.76	20.66	117.08	20.83	119.13	20.97	120.89	21.06	132.34	21.24
	27	89.76	15.76	107.41	19.15	112.69	22.09	115.96	22.26	117.99	22.42	119.73	22.51	131.08	22.71
	29	89.76	16.83	106.57	20.44	111.62	23.58	114.85	23.77	116.86	23.94	118.57	24.03	129.82	24.25
	31	89.76	17.95	106.26	21.80	110.54	25.15	113.73	25.35	115.72	25.53	117.41	25.63	128.56	25.86
	33	89.76	19.12	106.26	23.22	109.47	26.79	112.62	27.00	114.59	27.19	116.24	27.30	127.30	27.54
	35	89.76	20.34	105.20	24.71	107.32	28.50	111.50	28.73	113.46	28.93	116.24	29.04	126.04	29.30
	37	89.76	21.63	105.20	26.28	107.32	30.31	109.27	30.55	111.19	30.77	108.11	30.89	123.52	31.17
	39	89.76	21.73	105.20	26.39	105.18	30.44	108.49	30.69	110.05	30.90	106.94	31.02	122.26	31.30
	41	89.76	21.82	103.10	26.51	105.18	30.58	108.16	30.82	108.92	31.04	105.78	31.16	121.00	31.44
	43	85.27	21.93	103.10	26.63	101.96	30.72	107.04	30.97	107.78	31.18	110.43	31.31	119.74	31.59
46	85.27	22.03	99.94	26.76	101.96	30.86	102.72	31.11	106.65	31.33	109.27	31.45	118.48	31.73	
48	85.27	22.13	99.94	26.88	96.59	31.00	101.01	31.25	103.24	31.47	108.11	31.60	117.22	31.88	
120%	10	88.61	10.74	103.73	13.24	115.34	15.27	123.14	15.39	127.53	15.50	129.52	15.56	140.43	15.70
	12	88.61	10.94	103.73	13.48	115.34	15.55	123.14	15.68	126.41	15.79	128.37	15.85	139.19	15.99
	14	88.61	11.14	103.73	13.73	115.34	15.83	123.14	15.96	125.29	16.07	127.22	16.14	137.94	16.28
	16	88.61	11.34	103.73	13.97	115.34	16.12	123.14	16.25	124.17	16.36	126.08	16.42	136.70	16.57
	18	88.61	11.54	103.73	14.22	115.34	16.40	123.14	16.53	123.05	16.65	124.93	16.71	135.46	16.86
	19	88.61	11.74	103.73	14.46	115.34	16.68	122.04	16.82	121.94	16.93	123.79	17.00	134.22	17.15
	21	88.61	12.58	103.73	15.50	115.34	17.88	120.94	18.03	119.70	18.15	122.64	18.23	132.97	18.39
	23	88.61	13.48	103.73	16.61	113.23	19.16	119.84	19.31	118.58	19.44	121.49	19.52	131.73	19.70
	25	88.61	14.42	103.73	17.77	112.17	20.50	118.74	20.66	117.46	20.81	120.35	20.89	130.49	21.08
	27	88.61	15.42	103.73	19.00	111.11	21.91	117.64	22.09	116.34	22.24	119.20	22.33	129.25	22.53
	29	88.61	16.46	103.73	20.28	110.05	23.40	115.44	23.58	115.22	23.75	118.05	23.84	128.00	24.06
	31	88.61	17.56	103.73	21.63	107.94	24.95	112.14	25.15	114.10	25.33	116.91	25.43	126.76	25.66
	33	88.61	18.70	103.73	23.04	106.88	26.58	111.04	26.79	112.99	26.98	115.76	27.09	125.52	27.33
	35	88.61	19.89	103.73	24.51	105.82	28.27	109.94	28.50	111.87	28.70	114.62	28.81	124.27	29.07
	37	88.61	21.16	103.73	26.07	104.76	30.07	107.74	30.31	109.63	30.53	112.32	30.65	121.79	30.92
	39	88.61	21.25	103.73	26.18	103.70	30.20	106.65	30.45	108.51	30.66	111.18	30.78	120.55	31.05
	41	88.61	21.35	98.55	26.30	102.65	30.34	105.55	30.58	107.39	30.80	110.03	30.92	119.30	31.19
	43	88.61	21.45	97.51	26.42	101.59	30.48	104.45	30.72	106.27	30.94	108.89	31.06	118.06	31.34
46	88.61	21.55	96.47	26.55	100.53	30.62	103.35	30.87	103.05	31.08	107.74	31.21	116.82	31.48	
48	85.96	21.64	95.43	26.67	99.47	30.76	101.15	31.01	104.04	31.23	106.59	31.35	115.58	31.63	
110%	10	86.24	10.67	101.08	12.96	103.11	14.95	114.63	15.07	123.18	15.17	126.20	15.23	136.84	15.37
	12	86.24	10.87	101.08	13.20	103.11	15.22	114.63	15.35	122.09	15.45	125.09	15.52	135.63	15.65
	14	86.24	11.06	101.08	13.44	103.11	15.50	114.63	15.63	121.00	15.74	123.97	15.80	134.42	15.94
	16	86.24	11.26	101.08	13.68	103.11	15.78	114.63	15.91	119.91	16.02	122.85	16.08	133.20	16.22
	18	86.24	11.46	101.08	13.92	103.11	16.05	114.63	16.18	118.82	16.30	121.74	16.36	131.99	16.51
	19	86.24	11.66	101.08	14.16	103.11	16.33	114.63	16.46	117.73	16.58	120.62	16.64	130.78	16.79
	21	86.24	12.50	101.08	15.18	103.11	17.51	114.63	17.65	116.64	17.77	119.50	17.84	129.57	18.00
	23	86.24	13.38	101.08	16.26	103.11	18.75	113.56	18.91	115.55	19.04	118.38	19.11	128.36	19.28
	25	86.24	14.32	101.08	17.40	103.11	20.07	112.49	20.23	114.46	20.37	117.27	20.45	127.15	20.64
	27	86.24	15.31	101.08	18.60	103.11	21.45	111.42	21.63	113.37	21.78	116.15	21.86	125.94	22.06
	29	86.24	16.35	101.08	19.86	103.11	22.91	110.34	23.09	112.28	23.25	115.03	23.34	124.73	23.55
	31	86.24	17.43	101.08	21.18	103.11	24.43	109.27	24.63	111.19	24.80	113.92	24.90	123.52	25.12
	33	86.24	18.57	101.08	22.56	103.11	26.02	108.20	26.23	110.10	26.41	112.80	26.52	122.31	26.75
	35	86.24	19.76	101.08	24.00	103.11	27.68	107.13	27.90	109.01	28.10	111.68	28.21	121.10	28.46
	37	86.24	21.01	101.08	25.52	103.11	29.44	104.99	29.68	106.83	29.89	109.45	30.01	118.67	30.27
	39	86.24	21.10	101.08	25.63	103.11	29.57	103.92	29.81	105.74	30.02	108.33	30.14	117.46	30.40
	41	86.24	21.20	101.08	25.75	103.11	29.70	102.85	29.94	104.65	30.15	107.22	30.27	116.25	30.54
	43	86.24	21.30	101.08	25.87	103.11	29.84	101.77	30.08	103.56	30.29	106.10	30.41	115.04	30.68
46	86.24	21.40	101.08	25.99	103.11	29.98	100.70	30.22	102.47	30.43	104.98	30.55	113.83	30.82	
48	81.93	21.49	98.05	26.11	101.05	30.12	99.63	30.36	101.38	30.57	103.87	30.69	112.62	30.97	

TMVD4N1010(36)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	81.31	10.15	95.29	12.33	97.21	14.22	101.00	14.33	109.96	14.43	117.93	14.49	129.01	14.62
	12	81.31	10.33	95.29	12.55	97.21	14.48	101.00	14.60	109.96	14.70	117.93	14.76	127.87	14.89
	14	81.31	10.52	95.29	12.78	97.21	14.74	101.00	14.86	109.96	14.97	116.87	15.03	126.72	15.16
	16	81.31	10.71	95.29	13.01	97.21	15.01	101.00	15.13	109.96	15.23	115.82	15.29	125.58	15.43
	18	81.31	10.90	95.29	13.24	97.21	15.27	101.00	15.39	109.96	15.50	114.77	15.56	124.44	15.70
	19	81.31	11.09	95.29	13.47	97.21	15.53	101.00	15.66	109.96	15.77	113.72	15.83	123.30	15.97
	21	81.31	11.88	95.29	14.44	97.21	16.65	101.00	16.79	109.96	16.90	112.66	16.97	122.16	17.12
	23	81.31	12.73	95.29	15.46	97.21	17.84	101.00	17.98	109.96	18.11	111.61	18.18	121.02	18.34
	25	81.31	13.62	95.29	16.55	97.21	19.09	101.00	19.24	108.93	19.38	110.56	19.45	119.87	19.63
	27	81.31	14.56	95.29	17.69	97.21	20.40	101.00	20.57	107.91	20.71	109.50	20.79	118.73	20.98
	29	81.31	15.55	95.29	18.89	97.21	21.79	101.00	21.96	106.88	22.12	108.45	22.20	117.59	22.40
	31	81.31	16.58	95.29	20.14	97.21	23.23	101.00	23.42	105.85	23.59	107.40	23.68	116.45	23.89
	33	81.31	17.66	95.29	21.45	97.21	24.75	101.00	24.95	103.80	25.12	106.35	25.22	115.31	25.45
	35	81.31	18.79	95.29	22.82	97.21	26.33	101.00	26.54	102.77	26.73	105.29	26.83	114.17	27.07
	37	81.31	19.99	95.29	24.28	97.21	28.00	98.98	28.23	100.71	28.43	103.19	28.54	111.88	28.79
	39	81.31	20.07	95.29	24.38	97.21	28.12	97.97	28.35	99.68	28.55	102.13	28.66	110.74	28.92
	41	81.31	20.16	95.29	24.49	97.21	28.25	96.96	28.48	98.66	28.68	101.08	28.79	109.60	29.05
	43	81.31	20.26	95.29	24.60	97.21	28.38	95.95	28.61	97.63	28.81	100.03	28.92	108.46	29.18
46	81.31	20.35	93.39	24.72	97.21	28.51	94.94	28.74	96.60	28.94	98.97	29.06	107.32	29.32	
48	81.31	20.44	92.43	24.83	94.30	28.64	93.93	28.88	95.57	29.08	97.92	29.19	106.17	29.45	
90%	10	73.17	8.77	85.76	10.66	87.49	12.29	90.90	12.39	92.49	12.48	101.40	12.53	109.94	12.64
	12	73.17	8.93	85.76	10.85	87.49	12.52	90.90	12.62	92.49	12.71	101.40	12.76	109.94	12.87
	14	73.17	9.10	85.76	11.05	87.49	12.75	90.90	12.85	92.49	12.94	101.40	12.99	109.94	13.11
	16	73.17	9.26	85.76	11.25	87.49	12.97	90.90	13.08	92.49	13.17	101.40	13.22	109.94	13.34
	18	73.17	9.42	85.76	11.44	87.49	13.20	90.90	13.31	92.49	13.40	101.40	13.45	108.91	13.57
	19	73.17	9.58	85.76	11.64	87.49	13.43	90.90	13.54	92.49	13.63	101.40	13.69	107.89	13.81
	21	73.17	10.27	85.76	12.48	87.49	14.40	90.90	14.51	92.49	14.61	101.40	14.67	106.86	14.80
	23	73.17	11.01	85.76	13.37	87.49	15.42	90.90	15.54	92.49	15.65	101.40	15.72	105.83	15.86
	25	73.17	11.78	85.76	14.31	87.49	16.50	90.90	16.63	92.49	16.75	100.45	16.82	104.80	16.97
	27	73.17	12.59	85.76	15.29	87.49	17.64	90.90	17.78	92.49	17.91	99.50	17.98	104.80	18.14
	29	73.17	13.44	85.76	16.33	87.49	18.83	90.90	18.99	92.49	19.12	98.55	19.19	104.80	19.37
	31	73.17	14.34	85.76	17.41	87.49	20.09	90.90	20.25	92.49	20.39	97.61	20.47	103.78	20.65
	33	73.17	15.27	85.76	18.55	87.49	21.39	90.90	21.57	92.49	21.72	95.71	21.80	103.78	22.00
	35	73.17	16.24	85.76	19.73	87.49	22.76	90.90	22.94	92.49	23.10	94.76	23.20	102.75	23.40
	37	73.17	17.28	85.76	20.99	87.49	24.21	90.90	24.40	92.49	24.57	92.87	24.67	100.69	24.89
	39	73.17	17.35	85.76	21.08	87.49	24.31	90.90	24.51	92.49	24.68	91.92	24.78	99.67	25.00
	41	73.17	17.43	85.76	21.17	87.49	24.42	90.90	24.62	92.49	24.79	90.97	24.89	98.64	25.11
	43	73.17	17.51	85.76	21.27	87.49	24.54	90.90	24.73	92.49	24.91	90.97	25.01	98.64	25.23
46	73.17	17.59	85.76	21.37	85.74	24.65	90.90	24.85	92.49	25.02	90.97	25.12	98.64	25.35	
48	73.17	17.67	85.76	21.47	84.87	24.76	88.17	24.96	89.72	25.14	90.97	25.24	98.64	25.46	
80%	10	65.04	7.49	76.23	9.10	77.77	10.50	80.80	10.58	82.21	10.66	84.23	10.70	91.33	10.79
	12	65.04	7.63	76.23	9.27	77.77	10.69	80.80	10.78	82.21	10.85	84.23	10.90	91.33	10.99
	14	65.04	7.77	76.23	9.44	77.77	10.89	80.80	10.98	82.21	11.05	84.23	11.10	91.33	11.19
	16	65.04	7.91	76.23	9.61	77.77	11.08	80.80	11.17	82.21	11.25	84.23	11.29	91.33	11.39
	18	65.04	8.05	76.23	9.78	77.77	11.28	80.80	11.37	82.21	11.45	84.23	11.49	91.33	11.59
	19	65.04	8.19	76.23	9.94	77.77	11.47	80.80	11.56	82.21	11.64	84.23	11.69	91.33	11.79
	21	65.04	8.78	76.23	10.66	77.77	12.30	80.80	12.40	82.21	12.48	84.23	12.53	91.33	12.64
	23	65.04	9.40	76.23	11.42	77.77	13.17	80.80	13.28	82.21	13.37	84.23	13.42	91.33	13.54
	25	65.04	10.06	76.23	12.22	77.77	14.10	80.80	14.21	82.21	14.31	84.23	14.37	91.33	14.49
	27	65.04	10.75	76.23	13.06	77.77	15.07	80.80	15.19	82.21	15.30	84.23	15.36	91.33	15.49
	29	65.04	11.48	76.23	13.95	77.77	16.09	80.80	16.22	82.21	16.33	84.23	16.40	91.33	16.54
	31	65.04	12.25	76.23	14.87	77.77	17.16	80.80	17.30	82.21	17.42	84.23	17.49	91.33	17.64
	33	65.04	13.04	76.23	15.84	77.77	18.28	80.80	18.42	82.21	18.55	84.23	18.63	91.33	18.79
	35	65.04	13.88	76.23	16.85	77.77	19.44	80.80	19.60	82.21	19.74	84.23	19.81	91.33	19.99
	37	65.04	14.76	76.23	17.93	77.77	20.68	80.80	20.84	82.21	20.99	84.23	21.07	89.51	21.26
	39	65.04	14.82	76.23	18.00	77.77	20.77	80.80	20.94	82.21	21.08	84.23	21.17	88.59	21.35
	41	65.04	14.89	76.23	18.09	77.77	20.86	80.80	21.03	82.21	21.18	84.23	21.26	87.68	21.45
	43	65.04	14.96	76.23	18.17	77.77	20.96	80.80	21.13	82.21	21.28	84.23	21.36	87.68	21.55
46	65.04	15.03	76.23	18.25	77.77	21.06	80.80	21.23	82.21	21.37	84.23	21.46	87.68	21.65	
48	65.04	15.10	76.23	18.34	77.77	21.15	80.80	21.32	82.21	21.47	84.23	21.56	87.68	21.75	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	56.91	6.31	66.71	7.66	68.05	8.84	70.70	8.91	71.94	8.97	73.70	9.01	79.92	9.09
	12	56.91	6.43	66.71	7.81	68.05	9.00	70.70	9.08	71.94	9.14	73.70	9.18	79.92	9.26
	14	56.91	6.54	66.71	7.95	68.05	9.17	70.70	9.24	71.94	9.31	73.70	9.34	79.92	9.43
	16	56.91	6.66	66.71	8.09	68.05	9.33	70.70	9.41	71.94	9.47	73.70	9.51	79.92	9.60
	18	56.91	6.78	66.71	8.23	68.05	9.50	70.70	9.57	71.94	9.64	73.70	9.68	79.92	9.76
	19	56.91	6.89	66.71	8.37	68.05	9.66	70.70	9.74	71.94	9.81	73.70	9.84	79.92	9.93
	21	56.91	7.39	66.71	8.98	68.05	10.36	70.70	10.44	71.94	10.51	73.70	10.55	79.92	10.65
	23	56.91	7.92	66.71	9.62	68.05	11.09	70.70	11.18	71.94	11.26	73.70	11.30	79.92	11.41
	25	56.91	8.47	66.71	10.29	68.05	11.87	70.70	11.97	71.94	12.05	73.70	12.10	79.92	12.20
	27	56.91	9.06	66.71	11.00	68.05	12.69	70.70	12.79	71.94	12.88	73.70	12.93	79.92	13.05
	29	56.91	9.67	66.71	11.74	68.05	13.55	70.70	13.66	71.94	13.75	73.70	13.81	79.92	13.93
	31	56.91	10.31	66.71	12.53	68.05	14.45	70.70	14.56	71.94	14.67	73.70	14.72	79.92	14.86
	33	56.91	10.98	66.71	13.34	68.05	15.39	70.70	15.51	71.94	15.62	73.70	15.68	79.92	15.82
	35	56.91	11.68	66.71	14.19	68.05	16.37	70.70	16.50	71.94	16.62	73.70	16.69	79.92	16.83
	37	56.91	12.43	66.71	15.10	68.05	17.41	70.70	17.55	71.94	17.68	73.70	17.75	79.92	17.90
	39	56.91	12.48	66.71	15.16	68.05	17.49	70.70	17.63	71.94	17.75	73.70	17.82	79.92	17.98
41	56.91	12.54	66.71	15.23	68.05	17.57	70.70	17.71	71.94	17.83	73.70	17.90	79.92	18.06	
43	56.91	12.60	66.71	15.30	68.05	17.65	70.70	17.79	71.94	17.92	73.70	17.99	79.92	18.15	
46	56.91	12.65	66.71	15.37	68.05	17.73	70.70	17.87	71.94	18.00	73.70	18.07	79.92	18.23	
48	56.91	12.71	66.71	15.44	68.05	17.81	70.70	17.96	71.94	18.08	73.70	18.15	79.92	18.32	
60%	10	48.78	5.22	57.18	6.34	58.33	7.32	60.60	7.38	61.66	7.43	63.18	7.46	68.50	7.52
	12	48.78	5.32	57.18	6.46	58.33	7.45	60.60	7.51	61.66	7.57	63.18	7.60	68.50	7.66
	14	48.78	5.42	57.18	6.58	58.33	7.59	60.60	7.65	61.66	7.70	63.18	7.73	68.50	7.80
	16	48.78	5.51	57.18	6.70	58.33	7.72	60.60	7.79	61.66	7.84	63.18	7.87	68.50	7.94
	18	48.78	5.61	57.18	6.81	58.33	7.86	60.60	7.92	61.66	7.98	63.18	8.01	68.50	8.08
	19	48.78	5.71	57.18	6.93	58.33	8.00	60.60	8.06	61.66	8.12	63.18	8.15	68.50	8.22
	21	48.78	6.12	57.18	7.43	58.33	8.57	60.60	8.64	61.66	8.70	63.18	8.74	68.50	8.81
	23	48.78	6.55	57.18	7.96	58.33	9.18	60.60	9.25	61.66	9.32	63.18	9.36	68.50	9.44
	25	48.78	7.01	57.18	8.52	58.33	9.82	60.60	9.90	61.66	9.97	63.18	10.01	68.50	10.10
	27	48.78	7.50	57.18	9.10	58.33	10.50	60.60	10.59	61.66	10.66	63.18	10.70	68.50	10.80
	29	48.78	8.00	57.18	9.72	58.33	11.21	60.60	11.30	61.66	11.38	63.18	11.43	68.50	11.53
	31	48.78	8.53	57.18	10.37	58.33	11.96	60.60	12.06	61.66	12.14	63.18	12.19	68.50	12.30
	33	48.78	9.09	57.18	11.04	58.33	12.74	60.60	12.84	61.66	12.93	63.18	12.98	68.50	13.10
	35	48.78	9.67	57.18	11.75	58.33	13.55	60.60	13.66	61.66	13.76	63.18	13.81	68.50	13.93
	37	48.78	10.29	57.18	12.49	58.33	14.41	60.60	14.53	61.66	14.63	63.18	14.69	68.50	14.82
	39	48.78	10.33	57.18	12.55	58.33	14.48	60.60	14.59	61.66	14.69	63.18	14.75	68.50	14.88
41	48.78	10.38	57.18	12.61	58.33	14.54	60.60	14.66	61.66	14.76	63.18	14.82	68.50	14.95	
43	48.78	10.43	57.18	12.66	58.33	14.61	60.60	14.73	61.66	14.83	63.18	14.89	68.50	15.02	
46	48.78	10.47	57.18	12.72	58.33	14.68	60.60	14.79	61.66	14.90	63.18	14.96	68.50	15.09	
48	48.78	10.52	57.18	12.78	58.33	14.74	60.60	14.86	61.66	14.97	63.18	15.03	68.50	15.16	
50%	10	40.65	4.23	47.65	5.14	48.61	5.93	50.50	5.98	51.38	6.02	52.65	6.04	57.08	6.10
	12	40.65	4.31	47.65	5.23	48.61	6.04	50.50	6.09	51.38	6.13	52.65	6.15	57.08	6.21
	14	40.65	4.39	47.65	5.33	48.61	6.15	50.50	6.20	51.38	6.24	52.65	6.27	57.08	6.32
	16	40.65	4.47	47.65	5.43	48.61	6.26	50.50	6.31	51.38	6.35	52.65	6.38	57.08	6.43
	18	40.65	4.54	47.65	5.52	48.61	6.37	50.50	6.42	51.38	6.46	52.65	6.49	57.08	6.55
	19	40.65	4.62	47.65	5.62	48.61	6.48	50.50	6.53	51.38	6.58	52.65	6.60	57.08	6.66
	21	40.65	4.96	47.65	6.02	48.61	6.94	50.50	7.00	51.38	7.05	52.65	7.08	57.08	7.14
	23	40.65	5.31	47.65	6.45	48.61	7.44	50.50	7.50	51.38	7.55	52.65	7.58	57.08	7.65
	25	40.65	5.68	47.65	6.90	48.61	7.96	50.50	8.02	51.38	8.08	52.65	8.11	57.08	8.18
	27	40.65	6.07	47.65	7.38	48.61	8.51	50.50	8.58	51.38	8.64	52.65	8.67	57.08	8.75
	29	40.65	6.48	47.65	7.88	48.61	9.08	50.50	9.16	51.38	9.22	52.65	9.26	57.08	9.34
	31	40.65	6.91	47.65	8.40	48.61	9.69	50.50	9.77	51.38	9.84	52.65	9.87	57.08	9.96
	33	40.65	7.37	47.65	8.95	48.61	10.32	50.50	10.40	51.38	10.48	52.65	10.52	57.08	10.61
	35	40.65	7.84	47.65	9.52	48.61	10.98	50.50	11.07	51.38	11.14	52.65	11.19	57.08	11.29
	37	40.65	8.33	47.65	10.12	48.61	11.68	50.50	11.77	51.38	11.85	52.65	11.90	57.08	12.01
	39	40.65	8.37	47.65	10.17	48.61	11.73	50.50	11.82	51.38	11.90	52.65	11.95	57.08	12.06
41	40.65	8.41	47.65	10.21	48.61	11.78	50.50	11.88	51.38	11.96	52.65	12.01	57.08	12.11	
43	40.65	8.45	47.65	10.26	48.61	11.83	50.50	11.93	51.38	12.01	52.65	12.06	57.08	12.17	
46	40.65	8.49	47.65	10.31	48.61	11.89	50.50	11.99	51.38	12.07	52.65	12.12	57.08	12.23	
48	40.65	8.53	47.65	10.36	48.61	11.94	50.50	12.04	51.38	12.13	52.65	12.17	57.08	12.28	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	94.65	11.83	113.26	14.37	127.88	16.58	134.04	16.71	136.38	16.83	138.51	16.89	150.18	17.04
	12	94.65	12.05	113.26	14.64	127.88	16.88	132.86	17.02	135.19	17.14	137.28	17.21	148.85	17.36
	14	94.65	12.27	113.26	14.90	127.88	17.19	131.69	17.33	133.99	17.45	134.83	17.52	147.52	17.68
	16	94.65	12.49	113.26	15.17	126.75	17.50	129.33	17.64	131.60	17.76	133.60	17.83	146.19	17.99
	18	94.65	12.71	113.26	15.44	124.48	17.80	128.16	17.95	130.40	18.07	132.38	18.15	144.86	18.31
	19	94.65	12.93	113.26	15.70	123.35	18.11	126.98	18.26	129.20	18.39	131.15	18.46	143.53	18.62
	21	94.65	13.86	113.26	16.83	122.22	19.42	125.81	19.57	128.01	19.71	129.93	19.79	142.21	19.96
	23	94.65	14.84	113.26	18.03	121.09	20.80	124.63	20.97	126.81	21.11	128.70	21.20	140.88	21.39
	25	94.65	15.88	113.26	19.29	119.96	22.26	123.45	22.44	125.62	22.59	127.48	22.68	139.55	22.88
	27	94.65	16.98	113.26	20.63	118.83	23.79	122.28	23.98	124.42	24.15	126.25	24.25	138.22	24.46
	29	94.65	18.13	112.38	22.02	117.69	25.40	121.10	25.61	123.22	25.79	125.02	25.89	136.89	26.12
	31	94.65	19.34	112.04	23.49	116.56	27.09	119.93	27.31	122.03	27.50	123.80	27.61	135.56	27.86
	33	94.65	20.60	112.04	25.02	115.43	28.86	118.75	29.09	120.83	29.29	122.57	29.41	134.23	29.67
	35	94.65	21.91	110.93	26.61	113.17	30.70	117.58	30.95	119.63	31.16	122.57	31.29	132.90	31.56
	37	94.65	23.30	110.93	28.31	113.17	32.65	115.22	32.91	117.24	33.14	113.99	33.28	130.24	33.57
	39	94.65	23.40	110.93	28.43	110.90	32.79	114.40	33.06	116.04	33.29	112.77	33.42	128.91	33.72
	41	94.65	23.51	108.71	28.56	110.90	32.94	114.05	33.20	114.85	33.44	111.54	33.57	127.59	33.87
	43	89.92	23.62	108.71	28.69	107.51	33.09	112.87	33.36	113.65	33.59	116.44	33.73	126.26	34.03
46	89.92	23.73	105.39	28.82	107.51	33.25	108.31	33.51	112.46	33.75	115.22	33.88	124.93	34.18	
48	89.92	23.84	105.39	28.96	101.85	33.40	106.51	33.67	108.87	33.90	113.99	34.04	123.60	34.34	
120%	10	93.44	11.57	109.38	14.26	121.63	16.45	129.84	16.58	134.47	16.70	136.57	16.76	148.08	16.91
	12	93.44	11.79	109.38	14.52	121.63	16.75	129.84	16.89	133.29	17.00	135.36	17.07	146.77	17.22
	14	93.44	12.00	109.38	14.79	121.63	17.06	129.84	17.19	132.11	17.31	134.15	17.38	145.46	17.54
	16	93.44	12.22	109.38	15.05	121.63	17.36	129.84	17.50	130.93	17.62	132.94	17.69	144.15	17.85
	18	93.44	12.43	109.38	15.31	121.63	17.67	129.84	17.81	129.76	17.93	131.73	18.00	142.84	18.16
	19	93.44	12.64	109.38	15.58	121.63	17.97	128.68	18.11	128.58	18.24	130.53	18.31	141.53	18.48
	21	93.44	13.55	109.38	16.70	121.63	19.26	127.52	19.42	126.22	19.56	129.32	19.63	140.22	19.81
	23	93.44	14.52	109.38	17.89	119.39	20.63	126.36	20.80	125.04	20.95	128.11	21.03	138.90	21.22
	25	93.44	15.54	109.38	19.14	118.28	22.08	125.21	22.26	123.86	22.42	126.90	22.50	137.59	22.70
	27	93.44	16.61	109.38	20.46	117.16	23.60	124.05	23.79	122.68	23.96	125.69	24.06	136.28	24.27
	29	93.44	17.73	109.38	21.85	116.05	25.20	121.73	25.41	121.50	25.58	124.48	25.69	134.97	25.91
	31	93.44	18.91	109.38	23.30	113.81	26.88	118.25	27.10	120.32	27.28	123.27	27.39	133.66	27.64
	33	93.44	20.14	109.38	24.82	112.70	28.63	117.09	28.86	119.14	29.06	122.07	29.18	132.35	29.44
	35	93.44	21.43	109.38	26.40	111.58	30.46	115.93	30.70	117.96	30.92	120.86	31.04	131.04	31.32
	37	93.44	22.79	109.38	28.08	110.47	32.39	113.61	32.66	115.60	32.88	118.44	33.01	128.42	33.31
	39	93.44	22.89	109.38	28.21	109.35	32.53	112.45	32.80	114.42	33.03	117.23	33.16	127.11	33.45
	41	93.44	22.99	103.91	28.33	108.24	32.68	111.29	32.94	113.24	33.17	116.02	33.31	125.80	33.60
	43	93.44	23.10	102.82	28.46	107.12	32.83	110.13	33.10	112.06	33.33	114.81	33.46	124.49	33.76
46	93.44	23.21	101.72	28.60	106.00	32.99	108.97	33.25	108.66	33.48	113.61	33.62	123.18	33.92	
48	90.64	23.32	100.63	28.73	104.89	33.14	106.66	33.40	109.70	33.64	112.40	33.77	121.87	34.07	
110%	10	90.94	11.49	106.58	13.96	108.73	16.10	120.87	16.23	129.88	16.35	133.08	16.41	144.29	16.56
	12	90.94	11.71	106.58	14.22	108.73	16.40	120.87	16.53	128.73	16.65	131.90	16.71	143.01	16.86
	14	90.94	11.92	106.58	14.48	108.73	16.70	120.87	16.83	127.58	16.95	130.72	17.02	141.74	17.17
	16	90.94	12.13	106.58	14.74	108.73	17.00	120.87	17.13	126.44	17.25	129.54	17.32	140.46	17.48
	18	90.94	12.34	106.58	14.99	108.73	17.30	120.87	17.43	125.29	17.56	128.36	17.63	139.18	17.78
	19	90.94	12.56	106.58	15.25	108.73	17.59	120.87	17.74	124.14	17.86	127.19	17.93	137.90	18.09
	21	90.94	13.46	106.58	16.35	108.73	18.86	120.87	19.01	122.99	19.15	126.01	19.22	136.63	19.39
	23	90.94	14.42	106.58	17.51	108.73	20.20	119.74	20.37	121.84	20.51	124.83	20.59	135.35	20.77
	25	90.94	15.43	106.58	18.74	108.73	21.62	118.61	21.79	120.69	21.95	123.65	22.03	134.07	22.23
	27	90.94	16.49	106.58	20.03	108.73	23.11	117.48	23.30	119.54	23.46	122.48	23.55	132.80	23.76
	29	90.94	17.61	106.58	21.39	108.73	24.68	116.35	24.87	118.39	25.05	121.30	25.15	131.52	25.37
	31	90.94	18.78	106.58	22.81	108.73	26.32	115.22	26.53	117.24	26.71	120.12	26.82	130.24	27.06
	33	90.94	20.01	106.58	24.30	108.73	28.03	114.09	28.26	116.09	28.45	118.94	28.57	128.97	28.82
	35	90.94	21.28	106.58	25.85	108.73	29.82	112.96	30.06	114.94	30.27	117.77	30.39	127.69	30.66
	37	90.94	22.64	106.58	27.50	108.73	31.72	110.71	31.97	112.64	32.20	115.41	32.32	125.14	32.61
	39	90.94	22.73	106.58	27.61	108.73	31.85	109.58	32.11	111.49	32.33	114.23	32.46	123.86	32.75
	41	90.94	22.84	106.58	27.74	108.73	32.00	108.45	32.25	110.34	32.48	113.05	32.61	122.58	32.90
	43	90.94	22.94	106.58	27.87	108.73	32.14	107.32	32.40	109.19	32.63	111.88	32.76	121.31	33.05
46	90.94	23.05	106.58	28.00	108.73	32.29	106.19	32.55	108.04	32.78	110.70	32.91	120.03	33.21	
48	86.39	23.15	103.38	28.13	106.55	32.44	105.06	32.70	106.90	32.93	109.52	33.06	118.75	33.36	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	85.73	10.93	100.48	13.28	102.51	15.32	106.50	15.44	115.95	15.55	124.35	15.61	136.03	15.75
	12	85.73	11.13	100.48	13.52	102.51	15.60	106.50	15.72	115.95	15.83	124.35	15.90	134.83	16.04
	14	85.73	11.34	100.48	13.77	102.51	15.88	106.50	16.01	115.95	16.12	123.24	16.19	133.62	16.33
	16	85.73	11.54	100.48	14.01	102.51	16.17	106.50	16.30	115.95	16.41	122.13	16.48	132.42	16.62
	18	85.73	11.74	100.48	14.26	102.51	16.45	106.50	16.58	115.95	16.70	121.02	16.76	131.22	16.91
	19	85.73	11.94	100.48	14.51	102.51	16.73	106.50	16.87	115.95	16.99	119.91	17.05	130.01	17.21
	21	85.73	12.80	100.48	15.55	102.51	17.94	106.50	18.08	115.95	18.21	118.80	18.28	128.81	18.44
	23	85.73	13.71	100.48	16.66	102.51	19.21	106.50	19.37	115.95	19.51	117.69	19.58	127.61	19.76
	25	85.73	14.68	100.48	17.83	102.51	20.56	106.50	20.73	114.87	20.87	116.58	20.96	126.40	21.14
	27	85.73	15.69	100.48	19.06	102.51	21.98	106.50	22.16	113.78	22.31	115.47	22.40	125.20	22.60
	29	85.73	16.75	100.48	20.35	102.51	23.47	106.50	23.66	112.70	23.82	114.36	23.92	123.99	24.13
	31	85.73	17.86	100.48	21.70	102.51	25.03	106.50	25.23	111.61	25.41	113.25	25.51	122.79	25.74
	33	85.73	19.03	100.48	23.11	102.51	26.66	106.50	26.87	109.45	27.06	112.14	27.17	121.59	27.41
	35	85.73	20.24	100.48	24.59	102.51	28.36	106.50	28.59	108.36	28.79	111.03	28.90	120.38	29.16
	37	85.73	21.53	100.48	26.15	102.51	30.17	104.37	30.41	106.20	30.62	108.81	30.74	117.97	31.02
	39	85.73	21.62	100.48	26.26	102.51	30.30	103.31	30.54	105.11	30.75	107.70	30.88	116.77	31.15
	41	85.73	21.72	100.48	26.38	102.51	30.43	102.24	30.68	104.03	30.89	106.59	31.01	115.57	31.29
	43	85.73	21.82	100.48	26.51	102.51	30.57	101.18	30.82	102.95	31.04	105.47	31.16	114.36	31.44
46	85.73	21.92	98.47	26.63	102.51	30.72	100.11	30.96	101.86	31.18	104.36	31.30	113.16	31.58	
48	85.73	22.02	97.47	26.75	99.43	30.86	99.05	31.11	100.78	31.32	103.25	31.45	111.96	31.73	
90%	10	77.16	9.45	90.43	11.48	92.26	13.24	95.85	13.35	97.53	13.44	106.92	13.49	115.93	13.61
	12	77.16	9.62	90.43	11.69	92.26	13.49	95.85	13.59	97.53	13.69	106.92	13.74	115.93	13.87
	14	77.16	9.80	90.43	11.90	92.26	13.73	95.85	13.84	97.53	13.94	106.92	13.99	115.93	14.12
	16	77.16	9.97	90.43	12.12	92.26	13.98	95.85	14.09	97.53	14.19	106.92	14.24	115.93	14.37
	18	77.16	10.15	90.43	12.33	92.26	14.22	95.85	14.34	97.53	14.44	106.92	14.49	114.84	14.62
	19	77.16	10.32	90.43	12.54	92.26	14.47	95.85	14.58	97.53	14.68	106.92	14.74	113.76	14.87
	21	77.16	11.07	90.43	13.44	92.26	15.51	95.85	15.63	97.53	15.74	106.92	15.80	112.68	15.95
	23	77.16	11.86	90.43	14.40	92.26	16.61	95.85	16.75	97.53	16.86	106.92	16.93	111.59	17.08
	25	77.16	12.69	90.43	15.41	92.26	17.78	95.85	17.92	97.53	18.04	105.92	18.12	110.51	18.28
	27	77.16	13.56	90.43	16.47	92.26	19.00	95.85	19.15	97.53	19.29	104.92	19.37	110.51	19.54
	29	77.16	14.48	90.43	17.59	92.26	20.29	95.85	20.45	97.53	20.60	103.92	20.68	110.51	20.86
	31	77.16	15.44	90.43	18.76	92.26	21.64	95.85	21.81	97.53	21.96	102.92	22.05	109.43	22.25
	33	77.16	16.45	90.43	19.98	92.26	23.05	95.85	23.23	97.53	23.40	100.92	23.49	109.43	23.70
	35	77.16	17.50	90.43	21.26	92.26	24.52	95.85	24.72	97.53	24.89	99.92	24.99	108.34	25.21
	37	77.16	18.61	90.43	22.61	92.26	26.08	95.85	26.29	97.53	26.47	97.93	26.58	106.18	26.81
	39	77.16	18.69	90.43	22.71	92.26	26.19	95.85	26.40	97.53	26.59	96.93	26.69	105.09	26.93
	41	77.16	18.78	90.43	22.81	92.26	26.31	95.85	26.52	97.53	26.71	95.93	26.81	104.01	27.05
	43	77.16	18.86	90.43	22.91	92.26	26.43	95.85	26.64	97.53	26.83	95.93	26.94	104.01	27.18
46	77.16	18.95	90.43	23.02	90.41	26.55	95.85	26.77	97.53	26.95	95.93	27.06	104.01	27.30	
48	77.16	19.04	90.43	23.13	89.49	26.68	92.97	26.89	94.60	27.08	95.93	27.19	104.01	27.43	
80%	10	68.59	8.07	80.39	9.80	82.01	11.31	85.20	11.40	86.69	11.48	88.82	11.53	96.31	11.63
	12	68.59	8.22	80.39	9.99	82.01	11.52	85.20	11.61	86.69	11.69	88.82	11.74	96.31	11.84
	14	68.59	8.37	80.39	10.17	82.01	11.73	85.20	11.82	86.69	11.91	88.82	11.95	96.31	12.06
	16	68.59	8.52	80.39	10.35	82.01	11.94	85.20	12.03	86.69	12.12	88.82	12.17	96.31	12.27
	18	68.59	8.67	80.39	10.53	82.01	12.15	85.20	12.25	86.69	12.33	88.82	12.38	96.31	12.49
	19	68.59	8.82	80.39	10.71	82.01	12.36	85.20	12.46	86.69	12.54	88.82	12.59	96.31	12.71
	21	68.59	9.45	80.39	11.48	82.01	13.25	85.20	13.35	86.69	13.45	88.82	13.50	96.31	13.62
	23	68.59	10.13	80.39	12.30	82.01	14.19	85.20	14.30	86.69	14.40	88.82	14.46	96.31	14.59
	25	68.59	10.84	80.39	13.16	82.01	15.18	85.20	15.31	86.69	15.41	88.82	15.47	96.31	15.61
	27	68.59	11.58	80.39	14.07	82.01	16.23	85.20	16.36	86.69	16.48	88.82	16.54	96.31	16.69
	29	68.59	12.37	80.39	15.02	82.01	17.33	85.20	17.47	86.69	17.59	88.82	17.66	96.31	17.82
	31	68.59	13.19	80.39	16.02	82.01	18.48	85.20	18.63	86.69	18.76	88.82	18.84	96.31	19.00
	33	68.59	14.05	80.39	17.07	82.01	19.69	85.20	19.85	86.69	19.98	88.82	20.06	96.31	20.24
	35	68.59	14.95	80.39	18.16	82.01	20.94	85.20	21.11	86.69	21.26	88.82	21.34	96.31	21.53
	37	68.59	15.90	80.39	19.31	82.01	22.28	85.20	22.46	86.69	22.61	88.82	22.70	94.38	22.90
	39	68.59	15.97	80.39	19.39	82.01	22.37	85.20	22.55	86.69	22.71	88.82	22.80	93.42	23.00
	41	68.59	16.04	80.39	19.48	82.01	22.47	85.20	22.65	86.69	22.81	88.82	22.90	92.45	23.11
	43	68.59	16.11	80.39	19.57	82.01	22.58	85.20	22.76	86.69	22.92	88.82	23.01	92.45	23.21
46	68.59	16.19	80.39	19.66	82.01	22.68	85.20	22.86	86.69	23.02	88.82	23.12	92.45	23.32	
48	68.59	16.26	80.39	19.75	82.01	22.79	85.20	22.97	86.69	23.13	88.82	23.22	92.45	23.43	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	60.01	6.80	70.34	8.26	71.75	9.52	74.55	9.60	75.85	9.67	77.72	9.71	84.27	9.79
	12	60.01	6.92	70.34	8.41	71.75	9.70	74.55	9.78	75.85	9.85	77.72	9.89	84.27	9.97
	14	60.01	7.05	70.34	8.56	71.75	9.88	74.55	9.96	75.85	10.03	77.72	10.07	84.27	10.16
	16	60.01	7.17	70.34	8.72	71.75	10.05	74.55	10.13	75.85	10.20	77.72	10.25	84.27	10.34
	18	60.01	7.30	70.34	8.87	71.75	10.23	74.55	10.31	75.85	10.38	77.72	10.43	84.27	10.52
	19	60.01	7.43	70.34	9.02	71.75	10.41	74.55	10.49	75.85	10.56	77.72	10.60	84.27	10.70
	21	60.01	7.96	70.34	9.67	71.75	11.16	74.55	11.25	75.85	11.32	77.72	11.37	84.27	11.47
	23	60.01	8.53	70.34	10.36	71.75	11.95	74.55	12.05	75.85	12.13	77.72	12.18	84.27	12.29
	25	60.01	9.13	70.34	11.09	71.75	12.79	74.55	12.89	75.85	12.98	77.72	13.03	84.27	13.15
	27	60.01	9.76	70.34	11.85	71.75	13.67	74.55	13.78	75.85	13.87	77.72	13.93	84.27	14.05
	29	60.01	10.42	70.34	12.65	71.75	14.59	74.55	14.71	75.85	14.81	77.72	14.87	84.27	15.01
	31	60.01	11.11	70.34	13.49	71.75	15.56	74.55	15.69	75.85	15.80	77.72	15.86	84.27	16.00
	33	60.01	11.83	70.34	14.37	71.75	16.58	74.55	16.71	75.85	16.83	77.72	16.90	84.27	17.05
	35	60.01	12.59	70.34	15.29	71.75	17.64	74.55	17.78	75.85	17.90	77.72	17.97	84.27	18.13
	37	60.01	13.39	70.34	16.26	71.75	18.76	74.55	18.91	75.85	19.04	77.72	19.12	84.27	19.29
	39	60.01	13.45	70.34	16.33	71.75	18.84	74.55	18.99	75.85	19.12	77.72	19.20	84.27	19.37
41	60.01	13.51	70.34	16.41	71.75	18.92	74.55	19.08	75.85	19.21	77.72	19.29	84.27	19.46	
43	60.01	13.57	70.34	16.48	71.75	19.01	74.55	19.17	75.85	19.30	77.72	19.38	84.27	19.55	
46	60.01	13.63	70.34	16.56	71.75	19.10	74.55	19.25	75.85	19.39	77.72	19.47	84.27	19.64	
48	60.01	13.69	70.34	16.64	71.75	19.19	74.55	19.34	75.85	19.48	77.72	19.56	84.27	19.73	
60%	10	51.44	5.63	60.29	6.83	61.50	7.88	63.90	7.95	65.02	8.00	66.62	8.03	72.23	8.11
	12	51.44	5.73	60.29	6.96	61.50	8.03	63.90	8.09	65.02	8.15	66.62	8.18	72.23	8.26
	14	51.44	5.83	60.29	7.09	61.50	8.17	63.90	8.24	65.02	8.30	66.62	8.33	72.23	8.41
	16	51.44	5.94	60.29	7.21	61.50	8.32	63.90	8.39	65.02	8.45	66.62	8.48	72.23	8.56
	18	51.44	6.04	60.29	7.34	61.50	8.47	63.90	8.53	65.02	8.59	66.62	8.63	72.23	8.71
	19	51.44	6.15	60.29	7.47	61.50	8.61	63.90	8.68	65.02	8.74	66.62	8.78	72.23	8.86
	21	51.44	6.59	60.29	8.00	61.50	9.23	63.90	9.31	65.02	9.37	66.62	9.41	72.23	9.49
	23	51.44	7.06	60.29	8.57	61.50	9.89	63.90	9.97	65.02	10.04	66.62	10.08	72.23	10.17
	25	51.44	7.55	60.29	9.17	61.50	10.58	63.90	10.67	65.02	10.74	66.62	10.79	72.23	10.88
	27	51.44	8.07	60.29	9.81	61.50	11.31	63.90	11.40	65.02	11.48	66.62	11.53	72.23	11.63
	29	51.44	8.62	60.29	10.47	61.50	12.08	63.90	12.18	65.02	12.26	66.62	12.31	72.23	12.42
	31	51.44	9.19	60.29	11.17	61.50	12.88	63.90	12.99	65.02	13.08	66.62	13.13	72.23	13.25
	33	51.44	9.79	60.29	11.90	61.50	13.72	63.90	13.83	65.02	13.93	66.62	13.98	72.23	14.11
	35	51.44	10.42	60.29	12.66	61.50	14.60	63.90	14.72	65.02	14.82	66.62	14.88	72.23	15.01
	37	51.44	11.08	60.29	13.46	61.50	15.53	63.90	15.65	65.02	15.76	66.62	15.82	72.23	15.96
	39	51.44	11.13	60.29	13.52	61.50	15.59	63.90	15.72	65.02	15.83	66.62	15.89	72.23	16.03
41	51.44	11.18	60.29	13.58	61.50	15.66	63.90	15.79	65.02	15.90	66.62	15.96	72.23	16.11	
43	51.44	11.23	60.29	13.64	61.50	15.74	63.90	15.86	65.02	15.97	66.62	16.04	72.23	16.18	
46	51.44	11.28	60.29	13.71	61.50	15.81	63.90	15.94	65.02	16.05	66.62	16.11	72.23	16.26	
48	51.44	11.34	60.29	13.77	61.50	15.88	63.90	16.01	65.02	16.12	66.62	16.19	72.23	16.33	
50%	10	42.87	4.56	50.24	5.54	51.25	6.39	53.25	6.44	54.18	6.48	55.51	6.51	60.19	6.57
	12	42.87	4.64	50.24	5.64	51.25	6.50	53.25	6.56	54.18	6.60	55.51	6.63	60.19	6.69
	14	42.87	4.73	50.24	5.74	51.25	6.62	53.25	6.68	54.18	6.72	55.51	6.75	60.19	6.81
	16	42.87	4.81	50.24	5.84	51.25	6.74	53.25	6.80	54.18	6.84	55.51	6.87	60.19	6.93
	18	42.87	4.90	50.24	5.95	51.25	6.86	53.25	6.91	54.18	6.96	55.51	6.99	60.19	7.05
	19	42.87	4.98	50.24	6.05	51.25	6.98	53.25	7.03	54.18	7.08	55.51	7.11	60.19	7.17
	21	42.87	5.34	50.24	6.48	51.25	7.48	53.25	7.54	54.18	7.59	55.51	7.62	60.19	7.69
	23	42.87	5.72	50.24	6.95	51.25	8.01	53.25	8.08	54.18	8.13	55.51	8.17	60.19	8.24
	25	42.87	6.12	50.24	7.43	51.25	8.57	53.25	8.64	54.18	8.70	55.51	8.74	60.19	8.82
	27	42.87	6.54	50.24	7.95	51.25	9.17	53.25	9.24	54.18	9.30	55.51	9.34	60.19	9.42
	29	42.87	6.98	50.24	8.48	51.25	9.79	53.25	9.87	54.18	9.93	55.51	9.97	60.19	10.06
	31	42.87	7.45	50.24	9.05	51.25	10.44	53.25	10.52	54.18	10.59	55.51	10.64	60.19	10.73
	33	42.87	7.93	50.24	9.64	51.25	11.12	53.25	11.21	54.18	11.29	55.51	11.33	60.19	11.43
	35	42.87	8.44	50.24	10.25	51.25	11.83	53.25	11.92	54.18	12.01	55.51	12.05	60.19	12.16
	37	42.87	8.98	50.24	10.91	51.25	12.58	53.25	12.68	54.18	12.77	55.51	12.82	60.19	12.93
	39	42.87	9.02	50.24	10.95	51.25	12.63	53.25	12.74	54.18	12.82	55.51	12.88	60.19	12.99
41	42.87	9.06	50.24	11.00	51.25	12.69	53.25	12.79	54.18	12.88	55.51	12.93	60.19	13.05	
43	42.87	9.10	50.24	11.05	51.25	12.75	53.25	12.85	54.18	12.94	55.51	12.99	60.19	13.11	
46	42.87	9.14	50.24	11.10	51.25	12.81	53.25	12.91	54.18	13.00	55.51	13.05	60.19	13.17	
48	42.87	9.18	50.24	11.16	51.25	12.87	53.25	12.97	54.18	13.06	55.51	13.11	60.19	13.23	



TMVD4N1130(40)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	100.43	12.49	120.18	15.18	135.68	17.50	142.22	17.65	144.71	17.77	146.96	17.84	159.35	18.00
	12	100.43	12.72	120.18	15.46	135.68	17.83	140.97	17.97	143.44	18.10	145.66	18.17	157.94	18.33
	14	100.43	12.96	120.18	15.74	135.68	18.15	139.72	18.30	142.17	18.43	143.06	18.50	156.52	18.67
	16	100.43	13.19	120.18	16.02	134.48	18.48	137.23	18.63	139.63	18.76	141.76	18.83	155.11	19.00
	18	100.43	13.42	120.18	16.30	132.08	18.80	135.98	18.95	138.36	19.09	140.46	19.16	153.70	19.33
	19	100.43	13.65	120.18	16.58	130.88	19.13	134.73	19.28	137.09	19.41	139.16	19.49	152.29	19.67
	21	100.43	14.63	120.18	17.78	129.68	20.50	133.48	20.67	135.82	20.81	137.86	20.90	150.88	21.08
	23	100.43	15.67	120.18	19.04	128.48	21.96	132.24	22.14	134.55	22.29	136.56	22.38	149.47	22.58
	25	100.43	16.77	120.18	20.37	127.28	23.50	130.99	23.69	133.28	23.86	135.26	23.95	148.06	24.17
	27	100.43	17.93	120.18	21.78	126.08	25.12	129.74	25.33	132.01	25.50	133.96	25.60	146.65	25.83
	29	100.43	19.14	119.23	23.26	124.88	26.82	128.49	27.04	130.74	27.23	132.66	27.34	145.24	27.58
	31	100.43	20.42	118.88	24.80	123.68	28.61	127.25	28.84	129.47	29.04	131.35	29.16	143.83	29.41
	33	100.43	21.75	118.88	26.42	122.48	30.47	126.00	30.72	128.20	30.93	130.05	31.05	142.42	31.33
	35	100.43	23.14	117.70	28.10	120.07	32.42	124.75	32.68	126.94	32.91	130.05	33.04	141.01	33.33
	37	100.43	24.61	117.70	29.89	120.07	34.48	122.26	34.76	124.40	35.00	120.95	35.14	138.19	35.45
	39	100.43	24.71	117.70	30.02	117.67	34.63	121.38	34.91	123.13	35.15	119.65	35.29	136.78	35.60
41	100.43	24.82	115.35	30.15	117.67	34.78	121.01	35.06	121.86	35.31	118.35	35.45	135.37	35.76	
43	95.40	24.94	115.35	30.29	114.07	34.94	119.76	35.23	120.59	35.47	123.55	35.61	133.96	35.93	
46	95.40	25.06	111.82	30.44	114.07	35.11	114.92	35.39	119.32	35.64	122.25	35.78	132.55	36.10	
48	95.40	25.17	111.82	30.58	108.07	35.27	113.01	35.55	115.51	35.80	120.95	35.94	131.14	36.26	
120%	10	99.14	12.22	116.06	15.06	129.05	17.37	137.77	17.51	142.68	17.63	144.90	17.70	157.12	17.86
	12	99.14	12.45	116.06	15.34	129.05	17.69	137.77	17.83	141.43	17.96	143.62	18.03	155.72	18.19
	14	99.14	12.67	116.06	15.61	129.05	18.01	137.77	18.16	140.18	18.28	142.34	18.36	154.33	18.52
	16	99.14	12.90	116.06	15.89	129.05	18.33	137.77	18.48	138.93	18.61	141.06	18.68	152.94	18.85
	18	99.14	13.13	116.06	16.17	129.05	18.65	137.77	18.80	137.67	18.94	139.77	19.01	151.55	19.18
	19	99.14	13.35	116.06	16.45	129.05	18.98	136.54	19.13	136.42	19.26	138.49	19.34	150.16	19.51
	21	99.14	14.31	116.06	17.64	129.05	20.34	135.31	20.51	133.92	20.65	137.21	20.73	148.77	20.92
	23	99.14	15.33	116.06	18.89	126.68	21.79	134.08	21.97	132.67	22.12	135.93	22.21	147.38	22.40
	25	99.14	16.41	116.06	20.21	125.50	23.32	132.85	23.51	131.42	23.67	134.65	23.76	145.99	23.98
	27	99.14	17.54	116.06	21.61	124.31	24.93	131.62	25.13	130.17	25.30	133.36	25.40	144.60	25.63
	29	99.14	18.73	116.06	23.07	123.13	26.61	129.16	26.83	128.91	27.02	132.08	27.12	143.21	27.36
	31	99.14	19.97	116.06	24.61	120.76	28.38	125.47	28.61	127.66	28.81	130.80	28.93	141.82	29.18
	33	99.14	21.27	116.06	26.21	119.58	30.23	124.24	30.48	126.41	30.69	129.52	30.81	140.43	31.09
	35	99.14	22.63	116.06	27.88	118.39	32.16	123.01	32.42	125.16	32.65	128.23	32.78	139.04	33.07
	37	99.14	24.07	116.06	29.66	117.21	34.21	120.55	34.48	122.66	34.72	125.67	34.86	136.26	35.17
	39	99.14	24.17	116.06	29.78	116.03	34.36	119.32	34.63	121.40	34.87	124.39	35.01	134.87	35.32
41	99.14	24.28	110.25	29.92	114.84	34.51	118.09	34.79	120.15	35.03	123.10	35.17	133.48	35.48	
43	99.14	24.40	109.09	30.06	113.66	34.67	116.86	34.95	118.90	35.19	121.82	35.33	132.09	35.65	
46	99.14	24.51	107.93	30.20	112.47	34.83	115.63	35.11	115.30	35.36	120.54	35.50	130.70	35.81	
48	96.17	24.62	106.77	30.34	111.29	34.99	113.17	35.27	116.40	35.52	119.26	35.66	129.31	35.98	
110%	10	96.49	12.14	113.09	14.74	115.36	17.00	128.25	17.14	137.81	17.26	141.20	17.33	153.10	17.48
	12	96.49	12.36	113.09	15.01	115.36	17.32	128.25	17.46	136.59	17.58	139.95	17.65	151.74	17.81
	14	96.49	12.58	113.09	15.29	115.36	17.63	128.25	17.78	135.37	17.90	138.70	17.97	150.39	18.13
	16	96.49	12.81	113.09	15.56	115.36	17.95	128.25	18.09	134.15	18.22	137.45	18.29	149.03	18.45
	18	96.49	13.03	113.09	15.83	115.36	18.26	128.25	18.41	132.93	18.54	136.20	18.61	147.68	18.78
	19	96.49	13.26	113.09	16.11	115.36	18.58	128.25	18.73	131.71	18.86	134.95	18.93	146.32	19.10
	21	96.49	14.21	113.09	17.27	115.36	19.92	128.25	20.08	130.49	20.22	133.70	20.30	144.97	20.48
	23	96.49	15.23	113.09	18.49	115.36	21.33	127.05	21.51	129.27	21.66	132.45	21.74	143.61	21.94
	25	96.49	16.29	113.09	19.79	115.36	22.83	125.85	23.01	128.05	23.17	131.20	23.27	142.26	23.47
	27	96.49	17.42	113.09	21.16	115.36	24.40	124.65	24.60	126.83	24.77	129.95	24.87	140.90	25.09
	29	96.49	18.60	113.09	22.59	115.36	26.06	123.45	26.27	125.62	26.45	128.70	26.56	139.55	26.79
	31	96.49	19.83	113.09	24.09	115.36	27.79	122.26	28.01	124.40	28.21	127.45	28.32	138.19	28.57
	33	96.49	21.12	113.09	25.66	115.36	29.60	121.06	29.84	123.18	30.05	126.20	30.17	136.84	30.43
	35	96.49	22.47	113.09	27.30	115.36	31.49	119.86	31.74	121.96	31.96	124.95	32.09	135.48	32.38
	37	96.49	23.90	113.09	29.03	115.36	33.49	117.46	33.76	119.52	34.00	122.45	34.13	132.77	34.44
	39	96.49	24.01	113.09	29.16	115.36	33.64	116.26	33.91	118.30	34.14	121.20	34.28	131.42	34.58
41	96.49	24.11	113.09	29.29	115.36	33.79	115.06	34.06	117.08	34.30	119.95	34.43	130.06	34.74	
43	96.49	24.23	113.09	29.43	115.36	33.94	113.87	34.22	115.86	34.46	118.71	34.59	128.71	34.90	
46	96.49	24.34	113.09	29.56	115.36	34.10	112.67	34.38	114.64	34.62	117.46	34.75	127.35	35.06	
48	91.66	24.45	109.69	29.70	113.06	34.26	111.47	34.54	113.42	34.78	116.21	34.91	126.00	35.23	

TMVD4N1130(40)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	90.97	11.54	106.62	14.02	108.76	16.17	113.00	16.30	123.03	16.42	131.94	16.48	144.33	16.63
	12	90.97	11.76	106.62	14.28	108.76	16.47	113.00	16.60	123.03	16.72	131.94	16.79	143.06	16.94
	14	90.97	11.97	106.62	14.54	108.76	16.77	113.00	16.91	123.03	17.02	130.76	17.09	141.78	17.24
	16	90.97	12.18	106.62	14.80	108.76	17.07	113.00	17.21	123.03	17.33	129.58	17.40	140.50	17.55
	18	90.97	12.40	106.62	15.06	108.76	17.37	113.00	17.51	123.03	17.63	128.40	17.70	139.23	17.86
	19	90.97	12.61	106.62	15.32	108.76	17.67	113.00	17.81	123.03	17.94	127.23	18.01	137.95	18.17
	21	90.97	13.52	106.62	16.42	108.76	18.94	113.00	19.10	123.03	19.23	126.05	19.31	136.67	19.48
	23	90.97	14.48	106.62	17.59	108.76	20.29	113.00	20.45	123.03	20.60	124.87	20.68	135.39	20.86
	25	90.97	15.50	106.62	18.82	108.76	21.71	113.00	21.89	121.88	22.04	123.69	22.13	134.12	22.33
	27	90.97	16.57	106.62	20.12	108.76	23.21	113.00	23.40	120.73	23.56	122.51	23.65	132.84	23.87
	29	90.97	17.69	106.62	21.48	108.76	24.78	113.00	24.98	119.58	25.16	121.34	25.26	131.56	25.48
	31	90.97	18.86	106.62	22.91	108.76	26.43	113.00	26.64	118.43	26.83	120.16	26.94	130.28	27.18
	33	90.97	20.09	106.62	24.41	108.76	28.15	113.00	28.38	116.13	28.58	118.98	28.69	129.01	28.95
	35	90.97	21.37	106.62	25.96	108.76	29.95	113.00	30.19	114.98	30.40	117.80	30.52	127.73	30.79
	37	90.97	22.73	106.62	27.61	108.76	31.85	110.74	32.11	112.68	32.33	115.45	32.46	125.17	32.75
	39	90.97	22.83	106.62	27.73	108.76	31.99	109.61	32.25	111.53	32.47	114.27	32.60	123.90	32.89
	41	90.97	22.93	106.62	27.86	108.76	32.13	108.48	32.39	110.38	32.62	113.09	32.75	122.62	33.04
	43	90.97	23.04	106.62	27.99	108.76	32.28	107.35	32.54	109.23	32.77	111.91	32.90	121.34	33.20
46	90.97	23.15	104.48	28.12	108.76	32.43	106.22	32.70	108.08	32.92	110.73	33.06	120.07	33.35	
48	90.97	23.26	103.42	28.25	105.50	32.58	105.09	32.85	106.93	33.08	109.56	33.21	118.79	33.50	
90%	10	81.87	9.98	95.95	12.12	97.89	13.98	101.70	14.09	103.48	14.19	113.44	14.25	123.00	14.38
	12	81.87	10.16	95.95	12.34	97.89	14.24	101.70	14.35	103.48	14.46	113.44	14.51	123.00	14.64
	14	81.87	10.35	95.95	12.57	97.89	14.50	101.70	14.62	103.48	14.72	113.44	14.78	123.00	14.91
	16	81.87	10.53	95.95	12.79	97.89	14.76	101.70	14.88	103.48	14.98	113.44	15.04	123.00	15.17
	18	81.87	10.72	95.95	13.02	97.89	15.02	101.70	15.14	103.48	15.24	113.44	15.30	121.85	15.44
	19	81.87	10.90	95.95	13.24	97.89	15.28	101.70	15.40	103.48	15.51	113.44	15.57	120.70	15.71
	21	81.87	11.69	95.95	14.20	97.89	16.38	101.70	16.51	103.48	16.62	113.44	16.69	119.55	16.84
	23	81.87	12.52	95.95	15.21	97.89	17.54	101.70	17.68	103.48	17.81	113.44	17.88	118.41	18.04
	25	81.87	13.40	95.95	16.27	97.89	18.77	101.70	18.92	103.48	19.05	112.38	19.13	117.26	19.30
	27	81.87	14.32	95.95	17.40	97.89	20.07	101.70	20.23	103.48	20.37	111.32	20.45	117.26	20.63
	29	81.87	15.29	95.95	18.57	97.89	21.42	101.70	21.60	103.48	21.75	110.26	21.83	117.26	22.03
	31	81.87	16.31	95.95	19.81	97.89	22.85	101.70	23.03	103.48	23.19	109.20	23.29	116.11	23.49
	33	81.87	17.37	95.95	21.10	97.89	24.34	101.70	24.53	103.48	24.71	107.08	24.80	116.11	25.02
	35	81.87	18.48	95.95	22.45	97.89	25.89	101.70	26.10	103.48	26.28	106.02	26.39	114.96	26.62
	37	81.87	19.65	95.95	23.87	97.89	27.54	101.70	27.76	103.48	27.95	103.90	28.06	112.66	28.31
	39	81.87	19.74	95.95	23.98	97.89	27.66	101.70	27.88	103.48	28.07	102.84	28.19	111.51	28.44
	41	81.87	19.83	95.95	24.08	97.89	27.78	101.70	28.00	103.48	28.20	101.78	28.31	110.36	28.56
	43	81.87	19.92	95.95	24.20	97.89	27.91	101.70	28.13	103.48	28.33	101.78	28.44	110.36	28.70
46	81.87	20.01	95.95	24.31	95.93	28.04	101.70	28.27	103.48	28.46	101.78	28.58	110.36	28.83	
48	81.87	20.10	95.95	24.42	94.95	28.17	98.65	28.40	100.38	28.59	101.78	28.71	110.36	28.96	
80%	10	72.77	8.52	85.29	10.35	87.01	11.94	90.40	12.04	91.98	12.12	94.24	12.17	102.18	12.28
	12	72.77	8.68	85.29	10.54	87.01	12.16	90.40	12.26	91.98	12.35	94.24	12.40	102.18	12.51
	14	72.77	8.84	85.29	10.74	87.01	12.38	90.40	12.48	91.98	12.57	94.24	12.62	102.18	12.73
	16	72.77	9.00	85.29	10.93	87.01	12.61	90.40	12.71	91.98	12.80	94.24	12.85	102.18	12.96
	18	72.77	9.15	85.29	11.12	87.01	12.83	90.40	12.93	91.98	13.02	94.24	13.07	102.18	13.19
	19	72.77	9.31	85.29	11.31	87.01	13.05	90.40	13.15	91.98	13.25	94.24	13.30	102.18	13.42
	21	72.77	9.98	85.29	12.13	87.01	13.99	90.40	14.10	91.98	14.20	94.24	14.26	102.18	14.38
	23	72.77	10.69	85.29	12.99	87.01	14.98	90.40	15.10	91.98	15.21	94.24	15.27	102.18	15.41
	25	72.77	11.44	85.29	13.90	87.01	16.03	90.40	16.16	91.98	16.28	94.24	16.34	102.18	16.49
	27	72.77	12.23	85.29	14.86	87.01	17.14	90.40	17.28	91.98	17.40	94.24	17.47	102.18	17.62
	29	72.77	13.06	85.29	15.87	87.01	18.30	90.40	18.45	91.98	18.58	94.24	18.65	102.18	18.82
	31	72.77	13.93	85.29	16.92	87.01	19.52	90.40	19.67	91.98	19.81	94.24	19.89	102.18	20.07
	33	72.77	14.84	85.29	18.02	87.01	20.79	90.40	20.96	91.98	21.10	94.24	21.19	102.18	21.38
	35	72.77	15.78	85.29	19.17	87.01	22.12	90.40	22.29	91.98	22.45	94.24	22.54	102.18	22.74
	37	72.77	16.79	85.29	20.39	87.01	23.52	90.40	23.71	91.98	23.88	94.24	23.97	100.14	24.19
	39	72.77	16.86	85.29	20.48	87.01	23.62	90.40	23.81	91.98	23.98	94.24	24.08	99.12	24.29
	41	72.77	16.94	85.29	20.57	87.01	23.73	90.40	23.92	91.98	24.09	94.24	24.18	98.10	24.40
	43	72.77	17.02	85.29	20.67	87.01	23.84	90.40	24.03	91.98	24.20	94.24	24.30	98.10	24.51
46	72.77	17.09	85.29	20.76	87.01	23.95	90.40	24.14	91.98	24.31	94.24	24.41	98.10	24.63	
48	72.77	17.17	85.29	20.86	87.01	24.06	90.40	24.26	91.98	24.43	94.24	24.52	98.10	24.74	

TMVD4N1130(40)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	63.68	7.18	74.63	8.72	76.13	10.06	79.10	10.14	80.48	10.21	82.46	10.25	89.41	10.34
	12	63.68	7.31	74.63	8.88	76.13	10.24	79.10	10.33	80.48	10.40	82.46	10.44	89.41	10.53
	14	63.68	7.44	74.63	9.04	76.13	10.43	79.10	10.51	80.48	10.59	82.46	10.63	89.41	10.72
	16	63.68	7.58	74.63	9.20	76.13	10.62	79.10	10.70	80.48	10.78	82.46	10.82	89.41	10.92
	18	63.68	7.71	74.63	9.36	76.13	10.80	79.10	10.89	80.48	10.96	82.46	11.01	89.41	11.11
	19	63.68	7.84	74.63	9.53	76.13	10.99	79.10	11.08	80.48	11.15	82.46	11.20	89.41	11.30
	21	63.68	8.41	74.63	10.21	76.13	11.78	79.10	11.87	80.48	11.96	82.46	12.00	89.41	12.11
	23	63.68	9.01	74.63	10.94	76.13	12.62	79.10	12.72	80.48	12.81	82.46	12.86	89.41	12.97
	25	63.68	9.64	74.63	11.71	76.13	13.50	79.10	13.61	80.48	13.71	82.46	13.76	89.41	13.88
	27	63.68	10.30	74.63	12.51	76.13	14.43	79.10	14.55	80.48	14.65	82.46	14.71	89.41	14.84
	29	63.68	11.00	74.63	13.36	76.13	15.41	79.10	15.54	80.48	15.64	82.46	15.71	89.41	15.85
	31	63.68	11.73	74.63	14.25	76.13	16.44	79.10	16.57	80.48	16.68	82.46	16.75	89.41	16.90
	33	63.68	12.49	74.63	15.18	76.13	17.51	79.10	17.65	80.48	17.77	82.46	17.84	89.41	18.00
	35	63.68	13.29	74.63	16.15	76.13	18.62	79.10	18.77	80.48	18.91	82.46	18.98	89.41	19.15
	37	63.68	14.14	74.63	17.17	76.13	19.81	79.10	19.97	80.48	20.11	82.46	20.19	89.41	20.37
	39	63.68	14.20	74.63	17.25	76.13	19.89	79.10	20.05	80.48	20.19	82.46	20.27	89.41	20.46
41	63.68	14.26	74.63	17.32	76.13	19.98	79.10	20.14	80.48	20.29	82.46	20.37	89.41	20.55	
43	63.68	14.33	74.63	17.40	76.13	20.08	79.10	20.24	80.48	20.38	82.46	20.46	89.41	20.64	
46	63.68	14.39	74.63	17.49	76.13	20.17	79.10	20.33	80.48	20.47	82.46	20.56	89.41	20.74	
48	63.68	14.46	74.63	17.57	76.13	20.26	79.10	20.43	80.48	20.57	82.46	20.65	89.41	20.83	
60%	10	54.58	5.94	63.97	7.22	65.26	8.32	67.80	8.39	68.99	8.45	70.68	8.48	76.64	8.56
	12	54.58	6.05	63.97	7.35	65.26	8.48	67.80	8.55	68.99	8.61	70.68	8.64	76.64	8.72
	14	54.58	6.16	63.97	7.48	65.26	8.63	67.80	8.70	68.99	8.76	70.68	8.80	76.64	8.88
	16	54.58	6.27	63.97	7.62	65.26	8.79	67.80	8.86	68.99	8.92	70.68	8.95	76.64	9.03
	18	54.58	6.38	63.97	7.75	65.26	8.94	67.80	9.01	68.99	9.08	70.68	9.11	76.64	9.19
	19	54.58	6.49	63.97	7.88	65.26	9.09	67.80	9.17	68.99	9.23	70.68	9.27	76.64	9.35
	21	54.58	6.96	63.97	8.45	65.26	9.75	67.80	9.83	68.99	9.90	70.68	9.94	76.64	10.02
	23	54.58	7.45	63.97	9.05	65.26	10.44	67.80	10.53	68.99	10.60	70.68	10.64	76.64	10.74
	25	54.58	7.98	63.97	9.69	65.26	11.18	67.80	11.27	68.99	11.34	70.68	11.39	76.64	11.49
	27	54.58	8.53	63.97	10.36	65.26	11.95	67.80	12.04	68.99	12.13	70.68	12.18	76.64	12.28
	29	54.58	9.10	63.97	11.06	65.26	12.76	67.80	12.86	68.99	12.95	70.68	13.00	76.64	13.12
	31	54.58	9.71	63.97	11.79	65.26	13.60	67.80	13.71	68.99	13.81	70.68	13.86	76.64	13.99
	33	54.58	10.34	63.97	12.56	65.26	14.49	67.80	14.61	68.99	14.71	70.68	14.77	76.64	14.90
	35	54.58	11.00	63.97	13.36	65.26	15.41	67.80	15.54	68.99	15.65	70.68	15.71	76.64	15.85
	37	54.58	11.70	63.97	14.21	65.26	16.39	67.80	16.53	68.99	16.64	70.68	16.71	76.64	16.86
	39	54.58	11.75	63.97	14.27	65.26	16.47	67.80	16.60	68.99	16.71	70.68	16.78	76.64	16.93
41	54.58	11.80	63.97	14.34	65.26	16.54	67.80	16.67	68.99	16.79	70.68	16.86	76.64	17.01	
43	54.58	11.86	63.97	14.41	65.26	16.62	67.80	16.75	68.99	16.87	70.68	16.94	76.64	17.09	
46	54.58	11.91	63.97	14.47	65.26	16.69	67.80	16.83	68.99	16.95	70.68	17.01	76.64	17.17	
48	54.58	11.97	63.97	14.54	65.26	16.77	67.80	16.91	68.99	17.02	70.68	17.09	76.64	17.24	
50%	10	45.48	4.81	53.31	5.85	54.38	6.74	56.50	6.80	57.49	6.85	58.90	6.87	63.86	6.93
	12	45.48	4.90	53.31	5.95	54.38	6.87	56.50	6.92	57.49	6.97	58.90	7.00	63.86	7.06
	14	45.48	4.99	53.31	6.06	54.38	6.99	56.50	7.05	57.49	7.10	58.90	7.13	63.86	7.19
	16	45.48	5.08	53.31	6.17	54.38	7.12	56.50	7.18	57.49	7.23	58.90	7.25	63.86	7.32
	18	45.48	5.17	53.31	6.28	54.38	7.24	56.50	7.30	57.49	7.35	58.90	7.38	63.86	7.45
	19	45.48	5.26	53.31	6.39	54.38	7.37	56.50	7.43	57.49	7.48	58.90	7.51	63.86	7.58
	21	45.48	5.64	53.31	6.85	54.38	7.90	56.50	7.96	57.49	8.02	58.90	8.05	63.86	8.12
	23	45.48	6.04	53.31	7.34	54.38	8.46	56.50	8.53	57.49	8.59	58.90	8.62	63.86	8.70
	25	45.48	6.46	53.31	7.85	54.38	9.05	56.50	9.13	57.49	9.19	58.90	9.23	63.86	9.31
	27	45.48	6.91	53.31	8.39	54.38	9.68	56.50	9.76	57.49	9.82	58.90	9.86	63.86	9.95
	29	45.48	7.38	53.31	8.96	54.38	10.33	56.50	10.42	57.49	10.49	58.90	10.53	63.86	10.63
	31	45.48	7.87	53.31	9.55	54.38	11.02	56.50	11.11	57.49	11.19	58.90	11.23	63.86	11.33
	33	45.48	8.38	53.31	10.18	54.38	11.74	56.50	11.83	57.49	11.92	58.90	11.96	63.86	12.07
	35	45.48	8.91	53.31	10.83	54.38	12.49	56.50	12.59	57.49	12.68	58.90	12.73	63.86	12.84
	37	45.48	9.48	53.31	11.52	54.38	13.28	56.50	13.39	57.49	13.48	58.90	13.54	63.86	13.66
	39	45.48	9.52	53.31	11.57	54.38	13.34	56.50	13.45	57.49	13.54	58.90	13.60	63.86	13.72
41	45.48	9.56	53.31	11.62	54.38	13.40	56.50	13.51	57.49	13.60	58.90	13.66	63.86	13.78	
43	45.48	9.61	53.31	11.67	54.38	13.46	56.50	13.57	57.49	13.67	58.90	13.72	63.86	13.84	
46	45.48	9.65	53.31	11.73	54.38	13.53	56.50	13.63	57.49	13.73	58.90	13.78	63.86	13.91	
48	45.48	9.70	53.31	11.78	54.38	13.59	56.50	13.70	57.49	13.79	58.90	13.85	63.86	13.97	

TMVD4N1180(42)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	104.87	13.14	125.49	15.96	141.69	18.42	148.51	18.56	151.11	18.69	153.46	18.77	166.40	18.93
	12	104.87	13.39	125.49	16.26	141.69	18.76	147.21	18.91	149.78	19.04	152.11	19.12	164.92	19.29
	14	104.87	13.63	125.49	16.56	141.69	19.10	145.90	19.25	148.46	19.39	149.39	19.46	163.45	19.64
	16	104.87	13.87	125.49	16.85	140.43	19.44	143.30	19.59	145.81	19.73	148.03	19.81	161.98	19.99
	18	104.87	14.12	125.49	17.15	137.93	19.78	142.00	19.94	144.48	20.08	146.67	20.16	160.51	20.34
	19	104.87	14.36	125.49	17.44	136.67	20.12	140.69	20.28	143.16	20.42	145.32	20.51	159.03	20.69
	21	104.87	15.39	125.49	18.70	135.42	21.57	139.39	21.74	141.83	21.90	143.96	21.98	157.56	22.18
	23	104.87	16.49	125.49	20.03	134.16	23.10	138.09	23.29	140.50	23.45	142.60	23.55	156.09	23.76
	25	104.87	17.65	125.49	21.43	132.91	24.72	136.79	24.92	139.18	25.10	141.24	25.20	154.62	25.42
	27	104.87	18.86	125.49	22.91	131.66	26.43	135.48	26.64	137.85	26.83	139.88	26.94	153.14	27.18
	29	104.87	20.14	124.51	24.46	130.40	28.22	134.18	28.45	136.53	28.65	138.52	28.76	151.67	29.02
	31	104.87	21.48	124.14	26.09	129.15	30.10	132.88	30.34	135.20	30.55	137.17	30.67	150.20	30.94
	33	104.87	22.88	124.14	27.79	127.89	32.06	131.57	32.31	133.88	32.54	135.81	32.67	148.73	32.96
	35	104.87	24.34	122.91	29.56	125.39	34.10	130.27	34.38	132.55	34.62	135.81	34.76	147.25	35.06
	37	104.87	25.89	122.91	31.44	125.39	36.27	127.67	36.56	129.90	36.82	126.30	36.97	144.31	37.29
	39	104.87	26.00	122.91	31.58	122.88	36.43	126.75	36.72	128.58	36.98	124.94	37.13	142.84	37.46
41	104.87	26.12	120.45	31.72	122.88	36.59	126.36	36.89	127.25	37.14	123.59	37.29	141.36	37.62	
43	99.63	26.24	120.45	31.87	119.12	36.76	125.06	37.06	125.92	37.32	129.02	37.47	139.89	37.80	
46	99.63	26.36	116.77	32.02	119.12	36.93	120.01	37.23	124.60	37.49	127.66	37.64	138.42	37.97	
48	99.63	26.48	116.77	32.17	112.85	37.10	118.01	37.40	120.62	37.66	126.30	37.81	136.95	38.15	
120%	10	103.53	12.86	121.19	15.84	134.76	18.27	143.86	18.42	148.99	18.55	151.32	18.62	164.07	18.79
	12	103.53	13.09	121.19	16.13	134.76	18.61	143.86	18.76	147.69	18.89	149.98	18.97	162.62	19.13
	14	103.53	13.33	121.19	16.43	134.76	18.95	143.86	19.10	146.38	19.23	148.64	19.31	161.16	19.48
	16	103.53	13.57	121.19	16.72	134.76	19.29	143.86	19.44	145.07	19.58	147.30	19.65	159.71	19.83
	18	103.53	13.81	121.19	17.01	134.76	19.62	143.86	19.78	143.77	19.92	145.96	20.00	158.26	20.18
	19	103.53	14.05	121.19	17.31	134.76	19.96	142.58	20.12	142.46	20.26	144.62	20.34	156.81	20.53
	21	103.53	15.06	121.19	18.55	134.76	21.40	141.29	21.57	139.85	21.72	143.28	21.81	155.36	22.00
	23	103.53	16.13	121.19	19.87	132.29	22.92	140.01	23.11	138.54	23.27	141.94	23.36	153.90	23.57
	25	103.53	17.26	121.19	21.27	131.05	24.53	138.72	24.73	137.23	24.90	140.60	25.00	152.45	25.22
	27	103.53	18.45	121.19	22.73	129.81	26.22	137.44	26.43	135.92	26.62	139.26	26.72	151.00	26.96
	29	103.53	19.70	121.19	24.27	128.58	28.00	134.87	28.22	134.62	28.42	137.93	28.53	149.55	28.79
	31	103.53	21.01	121.19	25.89	126.10	29.86	131.02	30.10	133.31	30.31	136.59	30.43	148.10	30.70
	33	103.53	22.38	121.19	27.57	124.87	31.80	129.73	32.06	132.00	32.29	135.25	32.41	146.64	32.70
	35	103.53	23.81	121.19	29.33	123.63	33.83	128.45	34.11	130.70	34.35	133.91	34.48	145.19	34.79
	37	103.53	25.32	121.19	31.20	122.40	35.99	125.88	36.28	128.08	36.53	131.23	36.68	142.29	37.00
	39	103.53	25.43	121.19	31.33	121.16	36.14	124.60	36.43	126.78	36.69	129.89	36.83	140.84	37.16
41	103.53	25.54	115.13	31.47	119.92	36.30	123.31	36.60	125.47	36.85	128.55	37.00	139.38	37.33	
43	103.53	25.66	113.92	31.62	118.69	36.47	122.03	36.77	124.16	37.02	127.21	37.17	137.93	37.50	
46	103.53	25.78	112.71	31.77	117.45	36.64	120.74	36.94	120.40	37.20	125.87	37.34	136.48	37.68	
48	100.42	25.90	111.50	31.91	116.21	36.81	118.17	37.11	121.55	37.37	124.53	37.52	135.03	37.85	
110%	10	100.76	12.77	118.09	15.51	120.47	17.89	133.92	18.03	143.91	18.16	147.44	18.23	159.87	18.39
	12	100.76	13.00	118.09	15.79	120.47	18.22	133.92	18.37	142.64	18.49	146.14	18.57	158.45	18.73
	14	100.76	13.24	118.09	16.08	120.47	18.55	133.92	18.70	141.36	18.83	144.84	18.91	157.04	19.07
	16	100.76	13.48	118.09	16.37	120.47	18.88	133.92	19.03	140.09	19.17	143.53	19.24	155.63	19.41
	18	100.76	13.71	118.09	16.66	120.47	19.21	133.92	19.37	138.81	19.50	142.23	19.58	154.21	19.75
	19	100.76	13.95	118.09	16.94	120.47	19.54	133.92	19.70	137.54	19.84	140.92	19.92	152.80	20.10
	21	100.76	14.95	118.09	18.16	120.47	20.95	133.92	21.12	136.27	21.27	139.62	21.35	151.38	21.54
	23	100.76	16.02	118.09	19.46	120.47	22.44	132.67	22.62	134.99	22.78	138.31	22.87	149.97	23.08
	25	100.76	17.14	118.09	20.82	120.47	24.02	131.42	24.21	133.72	24.38	137.01	24.48	148.55	24.69
	27	100.76	18.32	118.09	22.26	120.47	25.67	130.17	25.88	132.45	26.06	135.70	26.16	147.14	26.40
	29	100.76	19.56	118.09	23.76	120.47	27.41	128.92	27.63	131.17	27.83	134.40	27.94	145.72	28.18
	31	100.76	20.86	118.09	25.34	120.47	29.23	127.67	29.47	129.90	29.68	133.09	29.79	144.31	30.06
	33	100.76	22.22	118.09	26.99	120.47	31.14	126.41	31.39	128.63	31.61	131.79	31.73	142.89	32.02
	35	100.76	23.64	118.09	28.72	120.47	33.13	125.16	33.39	127.35	33.63	130.48	33.76	141.48	34.06
	37	100.76	25.15	118.09	30.54	120.47	35.23	122.66	35.52	124.81	35.76	127.87	35.91	138.65	36.23
	39	100.76	25.25	118.09	30.68	120.47	35.38	121.41	35.67	123.53	35.92	126.57	36.06	137.23	36.38
41	100.76	25.37	118.09	30.81	120.47	35.54	120.16	35.83	122.26	36.08	125.26	36.22	135.82	36.55	
43	100.76	25.49	118.09	30.96	120.47	35.71	118.90	36.00	120.99	36.25	123.96	36.39	134.40	36.72	
46	100.76	25.60	118.09	31.10	120.47	35.87	117.65	36.16	119.71	36.42	122.65	36.56	132.99	36.89	
48	95.72	25.72	114.55	31.24	118.06	36.04	116.40	36.33	118.44	36.59	121.35	36.73	131.57	37.06	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	94.99	12.14	111.33	14.75	113.58	17.01	118.00	17.15	128.47	17.27	137.78	17.34	150.72	17.49
	12	94.99	12.37	111.33	15.02	113.58	17.33	118.00	17.47	128.47	17.59	137.78	17.66	149.39	17.82
	14	94.99	12.59	111.33	15.30	113.58	17.64	118.00	17.79	128.47	17.91	136.55	17.98	148.05	18.14
	16	94.99	12.82	111.33	15.57	113.58	17.96	118.00	18.10	128.47	18.23	135.32	18.30	146.72	18.47
	18	94.99	13.04	111.33	15.84	113.58	18.27	118.00	18.42	128.47	18.55	134.09	18.62	145.39	18.79
	19	94.99	13.27	111.33	16.12	113.58	18.59	118.00	18.74	128.47	18.87	132.86	18.94	144.05	19.11
	21	94.99	14.22	111.33	17.28	113.58	19.93	118.00	20.09	128.47	20.23	131.63	20.31	142.72	20.49
	23	94.99	15.23	111.33	18.50	113.58	21.35	118.00	21.52	128.47	21.67	130.40	21.75	141.38	21.95
	25	94.99	16.30	111.33	19.80	113.58	22.84	118.00	23.03	127.27	23.19	129.17	23.28	140.05	23.49
	27	94.99	17.43	111.33	21.17	113.58	24.42	118.00	24.61	126.07	24.79	127.94	24.88	138.72	25.11
	29	94.99	18.61	111.33	22.60	113.58	26.07	118.00	26.28	124.87	26.47	126.71	26.57	137.38	26.81
	31	94.99	19.84	111.33	24.10	113.58	27.80	118.00	28.03	123.67	28.22	125.48	28.34	136.05	28.59
	33	94.99	21.14	111.33	25.67	113.58	29.62	118.00	29.85	121.27	30.06	124.25	30.18	134.72	30.45
	35	94.99	22.49	111.33	27.31	113.58	31.51	118.00	31.76	120.07	31.98	123.02	32.11	133.38	32.40
	37	94.99	23.92	111.33	29.05	113.58	33.51	115.64	33.78	117.66	34.02	120.55	34.15	130.71	34.46
	39	94.99	24.02	111.33	29.18	113.58	33.65	114.46	33.93	116.46	34.16	119.32	34.30	129.38	34.60
	41	94.99	24.13	111.33	29.31	113.58	33.81	113.28	34.08	115.26	34.32	118.09	34.45	128.05	34.76
	43	94.99	24.24	111.33	29.44	113.58	33.96	112.10	34.24	114.06	34.48	116.86	34.61	126.71	34.92
46	94.99	24.35	109.11	29.58	113.58	34.12	110.92	34.40	112.86	34.64	115.63	34.77	125.38	35.08	
48	94.99	24.46	107.99	29.72	110.17	34.28	109.74	34.55	111.66	34.80	114.40	34.93	124.04	35.25	
90%	10	85.49	10.50	100.20	12.75	102.22	14.71	106.20	14.83	108.06	14.93	118.46	14.99	128.45	15.12
	12	85.49	10.69	100.20	12.99	102.22	14.98	106.20	15.10	108.06	15.21	118.46	15.27	128.45	15.40
	14	85.49	10.89	100.20	13.22	102.22	15.25	106.20	15.38	108.06	15.48	118.46	15.54	128.45	15.68
	16	85.49	11.08	100.20	13.46	102.22	15.53	106.20	15.65	108.06	15.76	118.46	15.82	128.45	15.96
	18	85.49	11.27	100.20	13.70	102.22	15.80	106.20	15.92	108.06	16.04	118.46	16.10	127.25	16.24
	19	85.49	11.47	100.20	13.93	102.22	16.07	106.20	16.20	108.06	16.31	118.46	16.38	126.05	16.52
	21	85.49	12.30	100.20	14.93	102.22	17.23	106.20	17.37	108.06	17.49	118.46	17.56	124.84	17.71
	23	85.49	13.17	100.20	16.00	102.22	18.45	106.20	18.60	108.06	18.73	118.46	18.81	123.64	18.97
	25	85.49	14.09	100.20	17.12	102.22	19.75	106.20	19.91	108.06	20.05	117.36	20.12	122.44	20.30
	27	85.49	15.07	100.20	18.30	102.22	21.11	106.20	21.28	108.06	21.43	116.25	21.51	122.44	21.70
	29	85.49	16.09	100.20	19.54	102.22	22.54	106.20	22.72	108.06	22.88	115.14	22.97	122.44	23.17
	31	85.49	17.16	100.20	20.84	102.22	24.04	106.20	24.23	108.06	24.40	114.03	24.50	121.24	24.71
	33	85.49	18.27	100.20	22.20	102.22	25.60	106.20	25.81	108.06	25.99	111.82	26.09	121.24	26.33
	35	85.49	19.44	100.20	23.61	102.22	27.24	106.20	27.46	108.06	27.65	110.71	27.76	120.04	28.01
	37	85.49	20.68	100.20	25.11	102.22	28.97	106.20	29.20	108.06	29.41	108.50	29.52	117.64	29.79
	39	85.49	20.76	100.20	25.22	102.22	29.09	106.20	29.33	108.06	29.53	107.39	29.65	116.44	29.92
	41	85.49	20.86	100.20	25.34	102.22	29.23	106.20	29.46	108.06	29.67	106.28	29.78	115.24	30.05
	43	85.49	20.96	100.20	25.45	102.22	29.36	106.20	29.60	108.06	29.81	106.28	29.92	115.24	30.19
46	85.49	21.05	100.20	25.57	100.17	29.50	106.20	29.74	108.06	29.94	106.28	30.06	115.24	30.33	
48	85.49	21.15	100.20	25.69	99.15	29.63	103.01	29.87	104.82	30.08	106.28	30.20	115.24	30.47	
80%	10	75.99	8.97	89.07	10.89	90.86	12.56	94.40	12.66	96.05	12.75	98.41	12.80	106.71	12.92
	12	75.99	9.13	89.07	11.09	90.86	12.80	94.40	12.90	96.05	12.99	98.41	13.04	106.71	13.16
	14	75.99	9.30	89.07	11.30	90.86	13.03	94.40	13.13	96.05	13.23	98.41	13.28	106.71	13.40
	16	75.99	9.46	89.07	11.50	90.86	13.26	94.40	13.37	96.05	13.46	98.41	13.52	106.71	13.64
	18	75.99	9.63	89.07	11.70	90.86	13.49	94.40	13.60	96.05	13.70	98.41	13.75	106.71	13.87
	19	75.99	9.80	89.07	11.90	90.86	13.73	94.40	13.84	96.05	13.93	98.41	13.99	106.71	14.11
	21	75.99	10.50	89.07	12.76	90.86	14.72	94.40	14.83	96.05	14.94	98.41	15.00	106.71	15.13
	23	75.99	11.25	89.07	13.66	90.86	15.76	94.40	15.89	96.05	16.00	98.41	16.06	106.71	16.21
	25	75.99	12.04	89.07	14.62	90.86	16.87	94.40	17.00	96.05	17.12	98.41	17.19	106.71	17.34
	27	75.99	12.87	89.07	15.63	90.86	18.03	94.40	18.18	96.05	18.30	98.41	18.38	106.71	18.54
	29	75.99	13.74	89.07	16.69	90.86	19.25	94.40	19.41	96.05	19.54	98.41	19.62	106.71	19.80
	31	75.99	14.65	89.07	17.80	90.86	20.53	94.40	20.70	96.05	20.84	98.41	20.93	106.71	21.11
	33	75.99	15.61	89.07	18.96	90.86	21.87	94.40	22.05	96.05	22.20	98.41	22.29	106.71	22.49
	35	75.99	16.60	89.07	20.17	90.86	23.27	94.40	23.45	96.05	23.62	98.41	23.71	106.71	23.92
	37	75.99	17.66	89.07	21.45	90.86	24.75	94.40	24.94	96.05	25.12	98.41	25.22	104.57	25.44
	39	75.99	17.74	89.07	21.55	90.86	24.85	94.40	25.05	96.05	25.23	98.41	25.33	103.50	25.55
	41	75.99	17.82	89.07	21.64	90.86	24.96	94.40	25.17	96.05	25.34	98.41	25.44	102.44	25.67
	43	75.99	17.90	89.07	21.74	90.86	25.08	94.40	25.28	96.05	25.46	98.41	25.56	102.44	25.79
46	75.99	17.98	89.07	21.84	90.86	25.20	94.40	25.40	96.05	25.58	98.41	25.68	102.44	25.91	
48	75.99	18.07	89.07	21.94	90.86	25.31	94.40	25.52	96.05	25.70	98.41	25.80	102.44	26.03	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	66.49	7.55	77.93	9.17	79.50	10.58	82.60	10.66	84.05	10.74	86.11	10.78	93.37	10.88
	12	66.49	7.69	77.93	9.34	79.50	10.78	82.60	10.86	84.05	10.94	86.11	10.98	93.37	11.08
	14	66.49	7.83	77.93	9.51	79.50	10.97	82.60	11.06	84.05	11.14	86.11	11.18	93.37	11.28
	16	66.49	7.97	77.93	9.68	79.50	11.17	82.60	11.26	84.05	11.34	86.11	11.38	93.37	11.48
	18	66.49	8.11	77.93	9.85	79.50	11.36	82.60	11.45	84.05	11.54	86.11	11.58	93.37	11.68
	19	66.49	8.25	77.93	10.02	79.50	11.56	82.60	11.65	84.05	11.73	86.11	11.78	93.37	11.89
	21	66.49	8.44	77.93	10.24	79.50	12.39	82.60	12.49	84.05	12.58	86.11	12.63	93.37	12.74
	23	66.49	9.47	77.93	11.51	79.50	13.27	82.60	13.38	84.05	13.47	86.11	13.53	93.37	13.65
	25	66.49	10.14	77.93	12.31	79.50	14.20	82.60	14.32	84.05	14.42	86.11	14.48	93.37	14.61
	27	66.49	10.84	77.93	13.16	79.50	15.18	82.60	15.31	84.05	15.41	86.11	15.47	93.37	15.61
	29	66.49	11.57	77.93	14.06	79.50	16.21	82.60	16.34	84.05	16.46	86.11	16.52	93.37	16.67
	31	66.49	12.34	77.93	14.99	79.50	17.29	82.60	17.43	84.05	17.55	86.11	17.62	93.37	17.78
	33	66.49	13.14	77.93	15.97	79.50	18.42	82.60	18.56	84.05	18.69	86.11	18.77	93.37	18.94
	35	66.49	13.98	77.93	16.98	79.50	19.59	82.60	19.75	84.05	19.89	86.11	19.97	93.37	20.14
	37	66.49	14.87	77.93	18.07	79.50	20.84	82.60	21.01	84.05	21.15	86.11	21.24	93.37	21.43
	39	66.49	14.94	77.93	18.14	79.50	20.93	82.60	21.10	84.05	21.24	86.11	21.33	93.37	21.52
41	66.49	15.00	77.93	18.22	79.50	21.02	82.60	21.19	84.05	21.34	86.11	21.42	93.37	21.62	
43	66.49	15.07	77.93	18.31	79.50	21.12	82.60	21.29	84.05	21.44	86.11	21.52	93.37	21.72	
46	66.49	15.14	77.93	18.39	79.50	21.22	82.60	21.39	84.05	21.54	86.11	21.62	93.37	21.82	
48	66.49	15.21	77.93	18.48	79.50	21.32	82.60	21.49	84.05	21.64	86.11	21.72	93.37	21.92	
60%	10	56.99	6.25	66.80	7.59	68.15	8.76	70.80	8.83	72.04	8.89	73.81	8.92	80.03	9.00
	12	56.99	6.37	66.80	7.73	68.15	8.92	70.80	8.99	72.04	9.05	73.81	9.09	80.03	9.17
	14	56.99	6.48	66.80	7.87	68.15	9.08	70.80	9.15	72.04	9.22	73.81	9.25	80.03	9.34
	16	56.99	6.60	66.80	8.01	68.15	9.24	70.80	9.32	72.04	9.38	73.81	9.42	80.03	9.50
	18	56.99	6.71	66.80	8.15	68.15	9.41	70.80	9.48	72.04	9.55	73.81	9.59	80.03	9.67
	19	56.99	6.83	66.80	8.29	68.15	9.57	70.80	9.64	72.04	9.71	73.81	9.75	80.03	9.84
	21	56.99	7.32	66.80	8.89	68.15	10.26	70.80	10.34	72.04	10.41	73.81	10.45	80.03	10.55
	23	56.99	7.84	66.80	9.52	68.15	10.99	70.80	11.08	72.04	11.15	73.81	11.20	80.03	11.30
	25	56.99	8.39	66.80	10.19	68.15	11.76	70.80	11.85	72.04	11.93	73.81	11.98	80.03	12.09
	27	56.99	8.97	66.80	10.90	68.15	12.57	70.80	12.67	72.04	12.76	73.81	12.81	80.03	12.92
	29	56.99	9.58	66.80	11.63	68.15	13.42	70.80	13.53	72.04	13.62	73.81	13.68	80.03	13.80
	31	56.99	10.21	66.80	12.41	68.15	14.31	70.80	14.43	72.04	14.53	73.81	14.58	80.03	14.71
	33	56.99	10.88	66.80	13.21	68.15	15.24	70.80	15.37	72.04	15.47	73.81	15.54	80.03	15.67
	35	56.99	11.57	66.80	14.06	68.15	16.22	70.80	16.35	72.04	16.46	73.81	16.53	80.03	16.67
	37	56.99	12.31	66.80	14.95	68.15	17.25	70.80	17.39	72.04	17.51	73.81	17.58	80.03	17.73
	39	56.99	12.36	66.80	15.02	68.15	17.32	70.80	17.46	72.04	17.58	73.81	17.65	80.03	17.81
41	56.99	12.42	66.80	15.08	68.15	17.40	70.80	17.54	72.04	17.66	73.81	17.73	80.03	17.89	
43	56.99	12.48	66.80	15.15	68.15	17.48	70.80	17.62	72.04	17.75	73.81	17.82	80.03	17.97	
46	56.99	12.53	66.80	15.23	68.15	17.56	70.80	17.70	72.04	17.83	73.81	17.90	80.03	18.06	
48	56.99	12.59	66.80	15.30	68.15	17.64	70.80	17.79	72.04	17.91	73.81	17.98	80.03	18.14	
50%	10	47.50	5.06	55.67	6.15	56.79	7.09	59.00	7.15	60.03	7.20	61.51	7.23	66.69	7.29
	12	47.50	5.16	55.67	6.26	56.79	7.23	59.00	7.28	60.03	7.34	61.51	7.36	66.69	7.43
	14	47.50	5.25	55.67	6.38	56.79	7.36	59.00	7.42	60.03	7.47	61.51	7.50	66.69	7.56
	16	47.50	5.34	55.67	6.49	56.79	7.49	59.00	7.55	60.03	7.60	61.51	7.63	66.69	7.70
	18	47.50	5.44	55.67	6.61	56.79	7.62	59.00	7.68	60.03	7.74	61.51	7.77	66.69	7.84
	19	47.50	5.53	55.67	6.72	56.79	7.75	59.00	7.81	60.03	7.87	61.51	7.90	66.69	7.97
	21	47.50	5.93	55.67	7.20	56.79	8.31	59.00	8.38	60.03	8.44	61.51	8.47	66.69	8.54
	23	47.50	6.35	55.67	7.72	56.79	8.90	59.00	8.97	60.03	9.04	61.51	9.07	66.69	9.15
	25	47.50	6.80	55.67	8.26	56.79	9.53	59.00	9.60	60.03	9.67	61.51	9.71	66.69	9.79
	27	47.50	7.27	55.67	8.83	56.79	10.18	59.00	10.26	60.03	10.34	61.51	10.38	66.69	10.47
	29	47.50	7.76	55.67	9.43	56.79	10.87	59.00	10.96	60.03	11.04	61.51	11.08	66.69	11.18
	31	47.50	8.27	55.67	10.05	56.79	11.59	59.00	11.69	60.03	11.77	61.51	11.82	66.69	11.92
	33	47.50	8.81	55.67	10.71	56.79	12.35	59.00	12.45	60.03	12.54	61.51	12.59	66.69	12.70
	35	47.50	9.38	55.67	11.39	56.79	13.14	59.00	13.24	60.03	13.34	61.51	13.39	66.69	13.51
	37	47.50	9.97	55.67	12.11	56.79	13.97	59.00	14.09	60.03	14.18	61.51	14.24	66.69	14.37
	39	47.50	10.02	55.67	12.17	56.79	14.03	59.00	14.15	60.03	14.25	61.51	14.30	66.69	14.43
41	47.50	10.06	55.67	12.22	56.79	14.10	59.00	14.21	60.03	14.31	61.51	14.37	66.69	14.49	
43	47.50	10.11	55.67	12.28	56.79	14.16	59.00	14.28	60.03	14.38	61.51	14.43	66.69	14.56	
46	47.50	10.15	55.67	12.34	56.79	14.23	59.00	14.34	60.03	14.44	61.51	14.50	66.69	14.63	
48	47.50	10.20	55.67	12.39	56.79	14.29	59.00	14.41	60.03	14.51	61.51	14.57	66.69	14.70	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	109.76	13.99	131.34	17.00	148.29	19.60	155.43	19.76	158.15	19.90	160.62	19.98	174.15	20.16
	12	109.76	14.25	131.34	17.31	148.29	19.97	154.07	20.13	156.76	20.27	159.20	20.35	172.61	20.53
	14	109.76	14.51	131.34	17.62	148.29	20.33	152.71	20.49	155.38	20.64	156.35	20.72	171.07	20.90
	16	109.76	14.77	131.34	17.94	146.98	20.69	149.98	20.86	152.60	21.01	154.93	21.09	169.53	21.28
	18	109.76	15.03	131.34	18.25	144.35	21.06	148.61	21.23	151.22	21.37	153.51	21.46	167.99	21.65
	19	109.76	15.29	131.34	18.57	143.04	21.42	147.25	21.59	149.83	21.74	152.09	21.83	166.45	22.02
	21	109.76	16.39	131.34	19.91	141.73	22.96	145.89	23.15	148.44	23.31	150.67	23.40	164.90	23.61
	23	109.76	17.55	131.34	21.32	140.42	24.60	144.52	24.79	147.05	24.97	149.25	25.07	163.36	25.29
	25	109.76	18.78	131.34	22.82	139.10	26.32	143.16	26.53	145.67	26.72	147.82	26.82	161.82	27.06
	27	109.76	20.08	131.34	24.39	137.79	28.13	141.80	28.36	144.28	28.56	146.40	28.67	160.28	28.93
	29	109.76	21.44	130.31	26.04	136.48	30.04	140.43	30.28	142.89	30.50	144.98	30.62	158.74	30.89
	31	109.76	22.87	129.93	27.77	135.17	32.04	139.07	32.30	141.50	32.52	143.56	32.65	157.20	32.94
	33	109.76	24.36	129.93	29.58	133.86	34.12	137.71	34.40	140.12	34.64	142.14	34.78	155.66	35.09
	35	109.76	25.91	128.64	31.47	131.23	36.30	136.34	36.60	138.73	36.85	142.14	37.00	154.12	37.33
	37	109.76	27.56	128.64	33.47	131.23	38.61	133.62	38.92	135.96	39.20	132.19	39.35	151.03	39.70
	39	109.76	27.68	128.64	33.62	128.61	38.78	132.66	39.09	134.57	39.37	130.77	39.52	149.49	39.87
41	109.76	27.80	126.07	33.77	128.61	38.95	132.25	39.27	133.18	39.54	129.35	39.70	147.95	40.05	
43	104.27	27.93	126.07	33.93	124.67	39.13	130.89	39.45	131.79	39.73	135.03	39.88	146.41	40.24	
46	104.27	28.06	122.21	34.08	124.67	39.32	125.60	39.63	130.41	39.91	133.61	40.07	144.87	40.43	
48	104.27	28.19	122.21	34.24	118.11	39.50	123.51	39.82	126.24	40.10	132.19	40.25	143.33	40.61	
120%	10	108.36	13.69	126.84	16.86	141.04	19.45	150.57	19.61	155.94	19.74	158.37	19.82	171.71	20.00
	12	108.36	13.94	126.84	17.17	141.04	19.81	150.57	19.97	154.57	20.11	156.97	20.19	170.19	20.37
	14	108.36	14.19	126.84	17.49	141.04	20.17	150.57	20.33	153.20	20.48	155.57	20.56	168.68	20.74
	16	108.36	14.45	126.84	17.80	141.04	20.53	150.57	20.70	151.84	20.84	154.16	20.92	167.16	21.11
	18	108.36	14.70	126.84	18.11	141.04	20.89	150.57	21.06	150.47	21.21	152.76	21.29	165.64	21.48
	19	108.36	14.95	126.84	18.42	141.04	21.25	149.22	21.42	149.10	21.57	151.36	21.66	164.12	21.85
	21	108.36	16.03	126.84	19.75	141.04	22.78	147.88	22.97	146.36	23.13	149.96	23.22	162.60	23.42
	23	108.36	17.17	126.84	21.16	138.45	24.40	146.54	24.60	145.00	24.77	148.56	24.87	161.08	25.09
	25	108.36	18.37	126.84	22.64	137.16	26.11	145.19	26.32	143.63	26.51	147.16	26.61	159.56	26.85
	27	108.36	19.64	126.84	24.20	135.86	27.91	143.85	28.14	142.26	28.34	145.76	28.45	158.04	28.70
	29	108.36	20.97	126.84	25.84	134.57	29.80	141.16	30.05	140.89	30.26	144.35	30.38	156.52	30.65
	31	108.36	22.37	126.84	27.56	131.98	31.79	137.12	32.04	139.52	32.27	142.95	32.39	155.00	32.68
	33	108.36	23.82	126.84	29.35	130.69	33.86	135.78	34.13	138.16	34.37	141.55	34.51	153.48	34.81
	35	108.36	25.34	126.84	31.23	129.39	36.02	134.44	36.31	136.79	36.56	140.15	36.71	151.96	37.03
	37	108.36	26.96	126.84	33.21	128.10	38.31	131.75	38.62	134.05	38.89	137.35	39.04	148.92	39.39
	39	108.36	27.07	126.84	33.35	126.81	38.47	130.40	38.78	132.68	39.06	135.94	39.21	147.40	39.56
41	108.36	27.19	120.50	33.50	125.51	38.65	129.06	38.96	131.32	39.23	134.54	39.39	145.88	39.74	
43	108.36	27.32	119.23	33.66	124.22	38.83	127.71	39.14	129.95	39.41	133.14	39.57	144.36	39.92	
46	108.36	27.45	117.96	33.82	122.92	39.01	126.37	39.32	126.01	39.60	131.74	39.75	142.84	40.11	
48	105.10	27.57	116.69	33.97	121.63	39.19	123.68	39.50	127.21	39.78	130.34	39.94	141.32	40.29	
110%	10	105.45	13.59	123.60	16.51	126.08	19.04	140.17	19.20	150.62	19.33	154.32	19.41	167.32	19.58
	12	105.45	13.84	123.60	16.81	126.08	19.39	140.17	19.55	149.28	19.69	152.95	19.77	165.84	19.94
	14	105.45	14.09	123.60	17.12	126.08	19.75	140.17	19.91	147.95	20.05	151.59	20.13	164.36	20.30
	16	105.45	14.35	123.60	17.43	126.08	20.10	140.17	20.26	146.62	20.40	150.22	20.49	162.88	20.67
	18	105.45	14.60	123.60	17.73	126.08	20.45	140.17	20.62	145.28	20.76	148.85	20.84	161.40	21.03
	19	105.45	14.85	123.60	18.04	126.08	20.81	140.17	20.97	143.95	21.12	147.49	21.20	159.92	21.39
	21	105.45	15.92	123.60	19.34	126.08	22.30	140.17	22.48	142.62	22.64	146.12	22.73	158.44	22.93
	23	105.45	17.05	123.60	20.71	126.08	23.89	138.86	24.08	141.29	24.25	144.76	24.35	156.96	24.57
	25	105.45	18.25	123.60	22.16	126.08	25.57	137.55	25.77	139.95	25.95	143.39	26.06	155.48	26.29
	27	105.45	19.51	123.60	23.69	126.08	27.33	136.24	27.55	138.62	27.74	142.03	27.85	153.99	28.10
	29	105.45	20.83	123.60	25.30	126.08	29.18	134.93	29.42	137.29	29.62	140.66	29.74	152.51	30.00
	31	105.45	22.21	123.60	26.98	126.08	31.12	133.62	31.37	135.95	31.59	139.30	31.72	151.03	32.00
	33	105.45	23.66	123.60	28.74	126.08	33.15	132.31	33.41	134.62	33.65	137.93	33.78	149.55	34.08
	35	105.45	25.17	123.60	30.57	126.08	35.26	131.00	35.55	133.29	35.80	136.56	35.94	148.07	36.26
	37	105.45	26.77	123.60	32.52	126.08	37.51	128.38	37.81	130.62	38.07	133.83	38.22	145.11	38.56
	39	105.45	26.88	123.60	32.66	126.08	37.67	127.07	37.97	129.29	38.24	132.47	38.39	143.63	38.73
41	105.45	27.01	123.60	32.80	126.08	37.84	125.76	38.14	127.96	38.41	131.10	38.56	142.15	38.91	
43	105.45	27.13	123.60	32.96	126.08	38.01	124.45	38.32	126.62	38.59	129.74	38.74	140.67	39.09	
46	105.45	27.26	123.60	33.11	126.08	38.19	123.14	38.50	125.29	38.77	128.37	38.92	139.19	39.27	
48	100.18	27.38	119.89	33.26	123.56	38.37	121.83	38.68	123.96	38.95	127.00	39.10	137.71	39.45	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	99.42	12.93	116.52	15.70	118.87	18.11	123.50	18.26	134.46	18.39	144.20	18.46	157.75	18.62
	12	99.42	13.17	116.52	15.99	118.87	18.45	123.50	18.60	134.46	18.73	144.20	18.80	156.35	18.97
	14	99.42	13.40	116.52	16.28	118.87	18.78	123.50	18.93	134.46	19.07	142.91	19.14	154.95	19.31
	16	99.42	13.64	116.52	16.57	118.87	19.12	123.50	19.27	134.46	19.41	141.62	19.48	153.56	19.66
	18	99.42	13.88	116.52	16.86	118.87	19.45	123.50	19.61	134.46	19.75	140.34	19.83	152.16	20.00
	19	99.42	14.12	116.52	17.16	118.87	19.79	123.50	19.95	134.46	20.09	139.05	20.17	150.77	20.35
	21	99.42	15.14	116.52	18.39	118.87	21.21	123.50	21.38	134.46	21.53	137.76	21.62	149.37	21.81
	23	99.42	16.22	116.52	19.70	118.87	22.72	123.50	22.91	134.46	23.07	136.47	23.16	147.97	23.36
	25	99.42	17.35	116.52	21.08	118.87	24.32	123.50	24.51	133.20	24.68	135.19	24.78	146.58	25.00
	27	99.42	18.55	116.52	22.53	118.87	25.99	123.50	26.20	131.94	26.39	133.90	26.49	145.18	26.73
	29	99.42	19.81	116.52	24.06	118.87	27.75	123.50	27.98	130.69	28.17	132.61	28.29	143.79	28.54
	31	99.42	21.12	116.52	25.66	118.87	29.60	123.50	29.84	129.43	30.05	131.32	30.17	142.39	30.43
	33	99.42	22.50	116.52	27.33	118.87	31.53	123.50	31.78	126.92	32.00	130.04	32.13	140.99	32.42
	35	99.42	23.94	116.52	29.08	118.87	33.54	123.50	33.81	125.66	34.05	128.75	34.18	139.60	34.49
	37	99.42	25.46	116.52	30.93	118.87	35.67	121.03	35.96	123.15	36.21	126.17	36.36	136.81	36.68
	39	99.42	25.57	116.52	31.06	118.87	35.83	119.80	36.12	121.89	36.37	124.89	36.51	135.41	36.84
	41	99.42	25.68	116.52	31.20	118.87	35.99	118.56	36.28	120.63	36.53	123.60	36.68	134.01	37.00
	43	99.42	25.80	116.52	31.34	118.87	36.16	117.33	36.45	119.38	36.70	122.31	36.85	132.62	37.18
46	99.42	25.92	114.19	31.49	118.87	36.32	116.09	36.62	118.12	36.87	121.02	37.02	131.22	37.35	
48	99.42	26.04	113.03	31.64	115.30	36.49	114.86	36.79	116.86	37.04	119.74	37.19	129.83	37.52	
90%	10	89.48	11.17	104.87	13.57	106.98	15.66	111.15	15.78	113.10	15.89	123.99	15.96	134.43	16.10
	12	89.48	11.38	104.87	13.83	106.98	15.95	111.15	16.08	113.10	16.19	123.99	16.25	134.43	16.40
	14	89.48	11.59	104.87	14.08	106.98	16.24	111.15	16.37	113.10	16.48	123.99	16.55	134.43	16.70
	16	89.48	11.80	104.87	14.33	106.98	16.53	111.15	16.66	113.10	16.78	123.99	16.84	134.43	16.99
	18	89.48	12.00	104.87	14.58	106.98	16.82	111.15	16.95	113.10	17.07	123.99	17.14	133.18	17.29
	19	89.48	12.21	104.87	14.83	106.98	17.11	111.15	17.24	113.10	17.37	123.99	17.43	131.92	17.59
	21	89.48	13.09	104.87	15.90	106.98	18.34	111.15	18.49	113.10	18.62	123.99	18.69	130.66	18.86
	23	89.48	14.02	104.87	17.03	106.98	19.64	111.15	19.80	113.10	19.94	123.99	20.02	129.41	20.20
	25	89.48	15.00	104.87	18.22	106.98	21.02	111.15	21.19	113.10	21.34	122.83	21.42	128.15	21.61
	27	89.48	16.04	104.87	19.48	106.98	22.47	111.15	22.65	113.10	22.81	121.67	22.90	126.15	23.11
	29	89.48	17.12	104.87	20.80	106.98	23.99	111.15	24.19	113.10	24.36	120.51	24.45	124.15	24.67
	31	89.48	18.26	104.87	22.18	106.98	25.59	111.15	25.79	113.10	25.97	119.35	26.08	122.89	26.31
	33	89.48	19.45	104.87	23.63	106.98	27.26	111.15	27.48	113.10	27.67	117.03	27.78	121.69	28.02
	35	89.48	20.69	104.87	25.14	106.98	28.99	111.15	29.23	113.10	29.43	115.87	29.55	120.64	29.81
	37	89.48	22.01	104.87	26.74	106.98	30.84	111.15	31.09	113.10	31.31	113.56	31.43	123.13	31.71
	39	89.48	22.11	104.87	26.85	106.98	30.97	111.15	31.22	113.10	31.44	112.40	31.57	121.87	31.85
	41	89.48	22.20	104.87	26.97	106.98	31.11	111.15	31.36	113.10	31.58	111.24	31.71	120.61	31.99
	43	89.48	22.31	104.87	27.10	106.98	31.26	111.15	31.51	113.10	31.73	111.24	31.86	120.61	32.14
46	89.48	22.41	104.87	27.22	104.84	31.40	111.15	31.65	113.10	31.88	111.24	32.00	120.61	32.29	
48	89.48	22.52	104.87	27.35	103.77	31.55	107.82	31.80	109.70	32.02	111.24	32.15	120.61	32.44	
80%	10	79.53	9.55	93.22	11.59	95.10	13.37	98.80	13.48	100.53	13.58	103.00	13.63	111.68	13.75
	12	79.53	9.72	93.22	11.81	95.10	13.62	98.80	13.73	100.53	13.83	103.00	13.88	111.68	14.01
	14	79.53	9.90	93.22	12.02	95.10	13.87	98.80	13.98	100.53	14.08	103.00	14.14	111.68	14.26
	16	79.53	10.08	93.22	12.24	95.10	14.12	98.80	14.23	100.53	14.33	103.00	14.39	111.68	14.52
	18	79.53	10.25	93.22	12.45	95.10	14.37	98.80	14.48	100.53	14.58	103.00	14.64	111.68	14.77
	19	79.53	10.43	93.22	12.67	95.10	14.61	98.80	14.73	100.53	14.83	103.00	14.89	111.68	15.03
	21	79.53	11.18	93.22	13.58	95.10	15.67	98.80	15.79	100.53	15.90	103.00	15.97	111.68	16.11
	23	79.53	11.98	93.22	14.55	95.10	16.78	98.80	16.92	100.53	17.03	103.00	17.10	111.68	17.25
	25	79.53	12.82	93.22	15.57	95.10	17.96	98.80	18.10	100.53	18.23	103.00	18.30	111.68	18.46
	27	79.53	13.70	93.22	16.64	95.10	19.19	98.80	19.35	100.53	19.48	103.00	19.56	111.68	19.74
	29	79.53	14.63	93.22	17.77	95.10	20.49	98.80	20.66	100.53	20.80	103.00	20.89	111.68	21.07
	31	79.53	15.60	93.22	18.95	95.10	21.86	98.80	22.03	100.53	22.19	103.00	22.28	111.68	22.47
	33	79.53	16.62	93.22	20.18	95.10	23.28	98.80	23.47	100.53	23.63	103.00	23.73	111.68	23.94
	35	79.53	17.68	93.22	21.47	95.10	24.77	98.80	24.97	100.53	25.14	103.00	25.24	111.68	25.47
	37	79.53	18.80	93.22	22.84	95.10	26.34	98.80	26.55	100.53	26.74	103.00	26.85	109.45	27.09
	39	79.53	18.88	93.22	22.94	95.10	26.46	98.80	26.67	100.53	26.86	103.00	26.96	108.33	27.20
	41	79.53	18.97	93.22	23.04	95.10	26.58	98.80	26.79	100.53	26.98	103.00	27.08	107.21	27.33
	43	79.53	19.06	93.22	23.15	95.10	26.70	98.80	26.91	100.53	27.10	103.00	27.21	107.21	27.45
46	79.53	19.14	93.22	23.25	95.10	26.82	98.80	27.04	100.53	27.23	103.00	27.34	107.21	27.58	
48	79.53	19.23	93.22	23.36	95.10	26.95	98.80	27.16	100.53	27.35	103.00	27.46	107.21	27.71	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	69.59	8.04	81.57	9.76	83.21	11.26	86.45	11.35	87.96	11.43	90.12	11.48	97.72	11.58
	12	69.59	8.19	81.57	9.94	83.21	11.47	86.45	11.56	87.96	11.64	90.12	11.69	97.72	11.79
	14	69.59	8.34	81.57	10.13	83.21	11.68	86.45	11.77	87.96	11.86	90.12	11.90	97.72	12.01
	16	69.59	8.48	81.57	10.31	83.21	11.89	86.45	11.98	87.96	12.07	90.12	12.12	97.72	12.22
	18	69.59	8.63	81.57	10.49	83.21	12.10	86.45	12.19	87.96	12.28	90.12	12.33	97.72	12.44
	19	69.59	8.78	81.57	10.67	83.21	12.31	86.45	12.40	87.96	12.49	90.12	12.54	97.72	12.65
	21	69.59	9.42	81.57	11.44	83.21	13.19	86.45	13.30	87.96	13.39	90.12	13.44	97.72	13.56
	23	69.59	10.08	81.57	12.25	83.21	14.13	86.45	14.24	87.96	14.34	90.12	14.40	97.72	14.53
	25	69.59	10.79	81.57	13.11	83.21	15.12	86.45	15.24	87.96	15.35	90.12	15.41	97.72	15.55
	27	69.59	11.54	81.57	14.01	83.21	16.16	86.45	16.29	87.96	16.41	90.12	16.47	97.72	16.62
	29	69.59	12.32	81.57	14.96	83.21	17.26	86.45	17.40	87.96	17.52	90.12	17.59	97.72	17.75
	31	69.59	13.14	81.57	15.96	83.21	18.41	86.45	18.55	87.96	18.68	90.12	18.76	97.72	18.93
	33	69.59	13.99	81.57	17.00	83.21	19.61	86.45	19.76	87.96	19.90	90.12	19.98	97.72	20.16
	35	69.59	14.89	81.57	18.08	83.21	20.86	86.45	21.02	87.96	21.17	90.12	21.26	97.72	21.45
	37	69.59	15.83	81.57	19.23	83.21	22.18	86.45	22.36	87.96	22.52	90.12	22.61	97.72	22.81
	39	69.59	15.90	81.57	19.31	83.21	22.28	86.45	22.46	87.96	22.62	90.12	22.71	97.72	22.91
41	69.59	15.97	81.57	19.40	83.21	22.38	86.45	22.56	87.96	22.72	90.12	22.81	97.72	23.01	
43	69.59	16.05	81.57	19.49	83.21	22.48	86.45	22.66	87.96	22.82	90.12	22.91	97.72	23.12	
46	69.59	16.12	81.57	19.58	83.21	22.59	86.45	22.77	87.96	22.93	90.12	23.02	97.72	23.23	
48	69.59	16.20	81.57	19.67	83.21	22.69	86.45	22.87	87.96	23.04	90.12	23.13	97.72	23.33	
60%	10	59.65	6.65	69.91	8.08	71.32	9.32	74.10	9.40	75.40	9.46	77.25	9.50	83.76	9.59
	12	59.65	6.78	69.91	8.23	71.32	9.49	74.10	9.57	75.40	9.64	77.25	9.68	83.76	9.76
	14	59.65	6.90	69.91	8.38	71.32	9.67	74.10	9.75	75.40	9.81	77.25	9.85	83.76	9.94
	16	59.65	7.02	69.91	8.53	71.32	9.84	74.10	9.92	75.40	9.99	77.25	10.03	83.76	10.12
	18	59.65	7.15	69.91	8.68	71.32	10.01	74.10	10.09	75.40	10.16	77.25	10.20	83.76	10.30
	19	59.65	7.27	69.91	8.83	71.32	10.19	74.10	10.27	75.40	10.34	77.25	10.38	83.76	10.47
	21	59.65	7.79	69.91	9.47	71.32	10.92	74.10	11.01	75.40	11.08	77.25	11.13	83.76	11.23
	23	59.65	8.35	69.91	10.14	71.32	11.70	74.10	11.79	75.40	11.87	77.25	11.92	83.76	12.03
	25	59.65	8.93	69.91	10.85	71.32	12.52	74.10	12.62	75.40	12.70	77.25	12.76	83.76	12.87
	27	59.65	9.55	69.91	11.60	71.32	13.38	74.10	13.49	75.40	13.58	77.25	13.63	83.76	13.76
	29	59.65	10.20	69.91	12.38	71.32	14.28	74.10	14.40	75.40	14.50	77.25	14.56	83.76	14.69
	31	59.65	10.87	69.91	13.21	71.32	15.23	74.10	15.36	75.40	15.46	77.25	15.53	83.76	15.66
	33	59.65	11.58	69.91	14.07	71.32	16.23	74.10	16.36	75.40	16.47	77.25	16.54	83.76	16.69
	35	59.65	12.32	69.91	14.97	71.32	17.26	74.10	17.40	75.40	17.52	77.25	17.59	83.76	17.75
	37	59.65	13.10	69.91	15.92	71.32	18.36	74.10	18.51	75.40	18.64	77.25	18.71	83.76	18.88
	39	59.65	13.16	69.91	15.99	71.32	18.44	74.10	18.59	75.40	18.72	77.25	18.79	83.76	18.96
41	59.65	13.22	69.91	16.06	71.32	18.52	74.10	18.67	75.40	18.80	77.25	18.88	83.76	19.05	
43	59.65	13.28	69.91	16.13	71.32	18.61	74.10	18.76	75.40	18.89	77.25	18.97	83.76	19.13	
46	59.65	13.34	69.91	16.21	71.32	18.70	74.10	18.85	75.40	18.98	77.25	19.05	83.76	19.22	
48	59.65	13.40	69.91	16.28	71.32	18.78	74.10	18.93	75.40	19.07	77.25	19.14	83.76	19.31	
50%	10	49.71	5.39	58.26	6.55	59.43	7.55	61.75	7.61	62.83	7.67	64.37	7.70	69.80	7.77
	12	49.71	5.49	58.26	6.67	59.43	7.69	61.75	7.75	62.83	7.81	64.37	7.84	69.80	7.91
	14	49.71	5.59	58.26	6.79	59.43	7.83	61.75	7.90	62.83	7.95	64.37	7.98	69.80	8.05
	16	49.71	5.69	58.26	6.91	59.43	7.97	61.75	8.04	62.83	8.09	64.37	8.12	69.80	8.20
	18	49.71	5.79	58.26	7.03	59.43	8.11	61.75	8.18	62.83	8.23	64.37	8.27	69.80	8.34
	19	49.71	5.89	58.26	7.15	59.43	8.25	61.75	8.32	62.83	8.38	64.37	8.41	69.80	8.48
	21	49.71	6.31	58.26	7.67	59.43	8.85	61.75	8.92	62.83	8.98	64.37	9.02	69.80	9.10
	23	49.71	6.76	58.26	8.21	59.43	9.48	61.75	9.55	62.83	9.62	64.37	9.66	69.80	9.74
	25	49.71	7.24	58.26	8.79	59.43	10.14	61.75	10.22	62.83	10.29	64.37	10.33	69.80	10.43
	27	49.71	7.74	58.26	9.40	59.43	10.84	61.75	10.93	62.83	11.00	64.37	11.05	69.80	11.15
	29	49.71	8.26	58.26	10.03	59.43	11.57	61.75	11.67	62.83	11.75	64.37	11.80	69.80	11.90
	31	49.71	8.81	58.26	10.70	59.43	12.34	61.75	12.44	62.83	12.53	64.37	12.58	69.80	12.69
	33	49.71	9.38	58.26	11.40	59.43	13.15	61.75	13.25	62.83	13.35	64.37	13.40	69.80	13.52
	35	49.71	9.98	58.26	12.12	59.43	13.99	61.75	14.10	62.83	14.20	64.37	14.25	69.80	14.38
	37	49.71	10.62	58.26	12.90	59.43	14.88	61.75	15.00	62.83	15.10	64.37	15.16	69.80	15.30
	39	49.71	10.66	58.26	12.95	59.43	14.94	61.75	15.06	62.83	15.17	64.37	15.23	69.80	15.36
41	49.71	10.71	58.26	13.01	59.43	15.01	61.75	15.13	62.83	15.23	64.37	15.29	69.80	15.43	
43	49.71	10.76	58.26	13.07	59.43	15.08	61.75	15.20	62.83	15.30	64.37	15.37	69.80	15.50	
46	49.71	10.81	58.26	13.13	59.43	15.15	61.75	15.27	62.83	15.38	64.37	15.44	69.80	15.57	
48	49.71	10.86	58.26	13.19	59.43	15.22	61.75	15.34	62.83	15.45	64.37	15.51	69.80	15.65	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	115.53	14.65	138.25	17.80	156.10	20.53	163.61	20.70	166.48	20.84	169.07	20.92	183.32	21.11
	12	115.53	14.92	138.25	18.13	156.10	20.91	162.18	21.08	165.02	21.23	167.57	21.31	181.70	21.50
	14	115.53	15.20	138.25	18.46	156.10	21.29	160.74	21.46	163.56	21.61	164.58	21.70	180.07	21.89
	16	115.53	15.47	138.25	18.79	154.71	21.67	157.87	21.85	160.63	22.00	163.09	22.09	178.45	22.28
	18	115.53	15.74	138.25	19.12	151.95	22.05	156.44	22.23	159.17	22.39	161.59	22.47	176.83	22.67
	19	115.53	16.01	138.25	19.45	150.57	22.43	155.00	22.61	157.71	22.77	160.09	22.86	175.21	23.07
	21	115.53	17.16	138.25	20.85	149.19	24.05	153.57	24.24	156.25	24.41	158.60	24.51	173.58	24.73
	23	115.53	18.38	138.25	22.33	147.81	25.76	152.13	25.97	154.79	26.15	157.10	26.25	171.96	26.49
	25	115.53	19.67	138.25	23.90	146.43	27.57	150.70	27.79	153.33	27.98	155.60	28.09	170.34	28.34
	27	115.53	21.03	138.25	25.55	145.04	29.47	149.26	29.70	151.87	29.91	154.11	30.03	168.72	30.30
	29	115.53	22.46	137.17	27.28	143.66	31.46	147.83	31.72	150.41	31.94	152.61	32.07	167.09	32.35
	31	115.53	23.95	136.77	29.09	142.28	33.55	146.39	33.82	148.95	34.06	151.12	34.20	165.47	34.50
	33	115.53	25.51	136.77	30.98	140.90	35.74	144.96	36.03	147.49	36.28	149.62	36.42	163.85	36.75
	35	115.53	27.14	135.41	32.96	138.14	38.02	143.52	38.33	146.03	38.60	149.62	38.75	162.23	39.09
	37	115.53	28.86	135.41	35.06	138.14	40.44	140.65	40.77	143.11	41.05	139.15	41.21	158.98	41.58
	39	115.53	28.99	135.41	35.21	135.38	40.61	139.64	40.94	141.65	41.23	137.65	41.39	157.36	41.76
41	115.53	29.12	132.70	35.37	135.38	40.80	139.21	41.13	140.19	41.41	136.15	41.58	155.74	41.95	
43	109.76	29.25	132.70	35.53	131.23	40.99	137.78	41.32	138.73	41.61	142.14	41.77	154.12	42.14	
46	109.76	29.39	128.64	35.70	131.23	41.18	132.21	41.51	137.27	41.80	140.64	41.97	152.49	42.34	
48	109.76	29.52	128.64	35.86	124.32	41.37	130.01	41.70	132.89	41.99	139.15	42.16	150.87	42.53	
120%	10	114.06	14.33	133.52	17.66	148.46	20.37	158.49	20.53	164.15	20.68	166.70	20.76	180.75	20.95
	12	114.06	14.60	133.52	17.99	148.46	20.75	158.49	20.91	162.71	21.06	165.23	21.14	179.15	21.33
	14	114.06	14.86	133.52	18.31	148.46	21.12	158.49	21.30	161.27	21.44	163.75	21.53	177.55	21.72
	16	114.06	15.13	133.52	18.64	148.46	21.50	158.49	21.68	159.83	21.83	162.28	21.91	175.95	22.11
	18	114.06	15.39	133.52	18.97	148.46	21.88	158.49	22.06	158.39	22.21	160.80	22.30	174.35	22.50
	19	114.06	15.66	133.52	19.29	148.46	22.26	157.08	22.44	156.95	22.59	159.33	22.68	172.75	22.88
	21	114.06	16.79	133.52	20.68	148.46	23.86	155.66	24.05	154.07	24.22	157.85	24.32	171.15	24.53
	23	114.06	17.98	133.52	22.16	145.74	25.56	154.25	25.76	152.63	25.94	156.38	26.05	169.55	26.28
	25	114.06	19.24	133.52	23.71	144.38	27.35	152.83	27.57	151.19	27.76	154.90	27.87	167.96	28.12
	27	114.06	20.57	133.52	25.34	143.02	29.24	151.42	29.47	149.75	29.68	153.43	29.79	166.36	30.06
	29	114.06	21.96	133.52	27.06	141.65	31.22	148.59	31.47	148.31	31.69	151.95	31.81	164.76	32.10
	31	114.06	23.42	133.52	28.86	138.93	33.29	144.34	33.56	146.87	33.79	150.48	33.93	163.16	34.23
	33	114.06	24.95	133.52	30.74	137.57	35.46	142.93	35.75	145.43	36.00	149.00	36.14	161.56	36.46
	35	114.06	26.54	133.52	32.70	136.20	37.72	141.51	38.03	143.99	38.29	147.53	38.45	159.96	38.79
	37	114.06	28.23	133.52	34.78	134.84	40.12	138.68	40.45	141.11	40.73	144.58	40.89	156.76	41.25
	39	114.06	28.35	133.52	34.93	133.48	40.30	137.27	40.62	139.67	40.90	143.10	41.07	155.16	41.43
41	114.06	28.48	126.84	35.09	132.12	40.48	135.85	40.80	138.23	41.09	141.62	41.25	153.56	41.62	
43	114.06	28.61	125.51	35.25	130.76	40.66	134.44	40.99	136.79	41.28	140.15	41.44	151.96	41.81	
46	114.06	28.75	124.17	35.42	129.39	40.85	133.02	41.18	132.64	41.47	138.67	41.64	150.36	42.01	
48	110.64	28.88	122.83	35.58	128.03	41.04	130.19	41.37	133.91	41.66	137.20	41.83	148.76	42.20	
110%	10	111.00	14.23	130.10	17.29	132.72	19.94	147.54	20.10	158.54	20.24	162.44	20.33	176.13	20.51
	12	111.00	14.50	130.10	17.61	132.72	20.31	147.54	20.48	157.14	20.62	161.00	20.70	174.57	20.89
	14	111.00	14.76	130.10	17.93	132.72	20.68	147.54	20.85	155.74	20.99	159.56	21.08	173.01	21.27
	16	111.00	15.02	130.10	18.25	132.72	21.05	147.54	21.22	154.33	21.37	158.13	21.45	171.45	21.65
	18	111.00	15.29	130.10	18.57	132.72	21.42	147.54	21.59	152.93	21.74	156.69	21.83	169.89	22.03
	19	111.00	15.55	130.10	18.89	132.72	21.79	147.54	21.97	151.53	22.12	155.25	22.21	168.33	22.41
	21	111.00	16.67	130.10	20.25	132.72	23.36	147.54	23.55	150.13	23.71	153.81	23.81	166.78	24.02
	23	111.00	17.86	130.10	21.69	132.72	25.02	146.16	25.22	148.72	25.40	152.38	25.50	165.22	25.73
	25	111.00	19.11	130.10	23.21	132.72	26.78	144.79	26.99	147.32	27.18	150.94	27.29	163.66	27.53
	27	111.00	20.43	130.10	24.81	132.72	28.62	143.41	28.85	145.92	29.06	149.50	29.17	162.10	29.43
	29	111.00	21.81	130.10	26.49	132.72	30.56	142.03	30.81	144.51	31.02	148.06	31.15	160.54	31.42
	31	111.00	23.26	130.10	28.26	132.72	32.59	140.65	32.86	143.11	33.09	146.63	33.22	158.98	33.51
	33	111.00	24.78	130.10	30.10	132.72	34.72	139.27	35.00	141.71	35.24	145.19	35.38	157.42	35.70
	35	111.00	26.36	130.10	32.02	132.72	36.93	137.89	37.23	140.30	37.49	143.75	37.64	155.87	37.97
	37	111.00	28.04	130.10	34.05	132.72	39.28	135.13	39.60	137.50	39.88	140.88	40.03	152.75	40.39
	39	111.00	28.16	130.10	34.20	132.72	39.45	133.75	39.77	136.09	40.05	139.44	40.21	151.19	40.56
41	111.00	28.28	130.10	34.36	132.72	39.63	132.38	39.95	134.69	40.23	138.00	40.39	149.63	40.75	
43	111.00	28.41	130.10	34.52	132.72	39.81	131.00	40.13	133.29	40.41	136.56	40.58	148.07	40.94	
46	111.00	28.55	130.10	34.68	132.72	40.00	129.62	40.32	131.89	40.60	135.13	40.76	146.51	41.13	
48	105.45	28.68	126.20	34.84	130.07	40.18	128.24	40.51	130.48	40.79	133.69	40.95	144.95	41.32	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	104.65	13.54	122.66	16.44	125.13	18.97	130.00	19.12	141.53	19.26	151.79	19.33	166.05	19.50
	12	104.65	13.79	122.66	16.75	125.13	19.32	130.00	19.48	141.53	19.61	151.79	19.69	164.58	19.87
	14	104.65	14.04	122.66	17.05	125.13	19.67	130.00	19.83	141.53	19.97	150.43	20.05	163.11	20.23
	16	104.65	14.29	122.66	17.36	125.13	20.02	130.00	20.18	141.53	20.32	149.08	20.41	161.64	20.59
	18	104.65	14.54	122.66	17.66	125.13	20.37	130.00	20.54	141.53	20.68	147.72	20.76	160.17	20.95
	19	104.65	14.79	122.66	17.97	125.13	20.72	130.00	20.89	141.53	21.04	146.37	21.12	158.70	21.31
	21	104.65	15.86	122.66	19.26	125.13	22.22	130.00	22.40	141.53	22.55	145.01	22.64	157.23	22.84
	23	104.65	16.99	122.66	20.63	125.13	23.80	130.00	23.99	141.53	24.16	143.66	24.25	155.76	24.47
	25	104.65	18.18	122.66	22.08	125.13	25.47	130.00	25.67	140.21	25.85	142.30	25.95	154.29	26.19
	27	104.65	19.43	122.66	23.60	125.13	27.22	130.00	27.44	138.89	27.63	140.95	27.74	152.82	27.99
	29	104.65	20.75	122.66	25.20	125.13	29.07	130.00	29.30	137.57	29.51	139.59	29.62	151.35	29.89
	31	104.65	22.12	122.66	26.87	125.13	31.00	130.00	31.25	136.24	31.47	138.24	31.59	149.88	31.87
	33	104.65	23.57	122.66	28.63	125.13	33.02	130.00	33.29	133.60	33.52	136.88	33.65	148.41	33.95
	35	104.65	25.07	122.66	30.45	125.13	35.13	130.00	35.41	132.28	35.66	135.53	35.80	146.95	36.12
	37	104.65	26.66	122.66	32.39	125.13	37.36	127.40	37.66	129.63	37.93	132.81	38.08	144.01	38.42
	39	104.65	26.78	122.66	32.53	125.13	37.52	126.10	37.82	128.31	38.09	131.46	38.24	142.54	38.58
	41	104.65	26.90	122.66	32.68	125.13	37.69	124.80	37.99	126.98	38.26	130.10	38.41	141.07	38.75
	43	104.65	27.03	122.66	32.83	125.13	37.87	123.50	38.17	125.66	38.44	128.75	38.59	139.60	38.94
46	104.65	27.15	120.20	32.98	125.13	38.04	122.20	38.35	124.34	38.62	127.39	38.77	138.13	39.12	
48	104.65	27.28	118.98	33.13	121.37	38.22	120.90	38.53	123.02	38.80	126.04	38.95	136.66	39.30	
90%	10	94.19	11.70	110.39	14.22	112.61	16.40	117.00	16.53	119.05	16.65	130.51	16.71	141.51	16.86
	12	94.19	11.92	110.39	14.48	112.61	16.70	117.00	16.84	119.05	16.95	130.51	17.02	141.51	17.17
	14	94.19	12.14	110.39	14.74	112.61	17.01	117.00	17.14	119.05	17.26	130.51	17.33	141.51	17.49
	16	94.19	12.35	110.39	15.01	112.61	17.31	117.00	17.45	119.05	17.57	130.51	17.64	141.51	17.80
	18	94.19	12.57	110.39	15.27	112.61	17.61	117.00	17.75	119.05	17.88	130.51	17.95	140.19	18.11
	19	94.19	12.79	110.39	15.53	112.61	17.92	117.00	18.06	119.05	18.19	130.51	18.26	138.86	18.42
	21	94.19	13.71	110.39	16.65	112.61	19.21	117.00	19.36	119.05	19.50	130.51	19.58	137.54	19.75
	23	94.19	14.68	110.39	17.84	112.61	20.57	117.00	20.74	119.05	20.88	130.51	20.97	136.22	21.15
	25	94.19	15.71	110.39	19.09	112.61	22.02	117.00	22.19	119.05	22.35	129.29	22.44	134.90	22.64
	27	94.19	16.80	110.39	20.40	112.61	23.53	117.00	23.72	119.05	23.89	128.07	23.99	134.90	24.20
	29	94.19	17.93	110.39	21.78	112.61	25.13	117.00	25.33	119.05	25.51	126.85	25.61	134.90	25.84
	31	94.19	19.13	110.39	23.23	112.61	26.80	117.00	27.02	119.05	27.20	125.63	27.31	133.57	27.56
	33	94.19	20.37	110.39	24.75	112.61	28.55	117.00	28.78	119.05	28.98	123.19	29.09	133.57	29.35
	35	94.19	21.67	110.39	26.33	112.61	30.37	117.00	30.61	119.05	30.83	121.97	30.95	132.25	31.22
	37	94.19	23.05	110.39	28.00	112.61	32.30	117.00	32.56	119.05	32.79	119.53	32.92	129.61	33.21
	39	94.19	23.15	110.39	28.12	112.61	32.44	117.00	32.70	119.05	32.93	118.31	33.06	128.28	33.35
	41	94.19	23.26	110.39	28.25	112.61	32.58	117.00	32.85	119.05	33.08	117.09	33.21	126.96	33.50
	43	94.19	23.36	110.39	28.38	112.61	32.74	117.00	33.00	119.05	33.23	117.09	33.36	126.96	33.66
46	94.19	23.47	110.39	28.51	110.36	32.89	117.00	33.15	119.05	33.38	117.09	33.52	126.96	33.82	
48	94.19	23.58	110.39	28.64	109.23	33.04	113.49	33.31	115.48	33.54	117.09	33.67	126.96	33.97	
80%	10	83.72	10.00	98.12	12.14	100.10	14.01	104.00	14.12	105.82	14.22	108.42	14.28	117.56	14.40
	12	83.72	10.18	98.12	12.37	100.10	14.27	104.00	14.38	105.82	14.48	108.42	14.54	117.56	14.67
	14	83.72	10.37	98.12	12.59	100.10	14.53	104.00	14.64	105.82	14.75	108.42	14.80	117.56	14.94
	16	83.72	10.55	98.12	12.82	100.10	14.79	104.00	14.90	105.82	15.01	108.42	15.07	117.56	15.20
	18	83.72	10.74	98.12	13.04	100.10	15.04	104.00	15.17	105.82	15.27	108.42	15.33	117.56	15.47
	19	83.72	10.92	98.12	13.27	100.10	15.30	104.00	15.43	105.82	15.54	108.42	15.60	117.56	15.74
	21	83.72	11.71	98.12	14.22	100.10	16.41	104.00	16.54	105.82	16.65	108.42	16.72	117.56	16.87
	23	83.72	12.54	98.12	15.24	100.10	17.57	104.00	17.72	105.82	17.84	108.42	17.91	117.56	18.07
	25	83.72	13.42	98.12	16.30	100.10	18.81	104.00	18.96	105.82	19.09	108.42	19.17	117.56	19.34
	27	83.72	14.35	98.12	17.43	100.10	20.10	104.00	20.27	105.82	20.41	108.42	20.49	117.56	20.67
	29	83.72	15.32	98.12	18.61	100.10	21.46	104.00	21.64	105.82	21.79	108.42	21.88	117.56	22.07
	31	83.72	16.34	98.12	19.85	100.10	22.89	104.00	23.08	105.82	23.24	108.42	23.33	117.56	23.54
	33	83.72	17.40	98.12	21.14	100.10	24.38	104.00	24.58	105.82	24.75	108.42	24.85	117.56	25.07
	35	83.72	18.51	98.12	22.49	100.10	25.94	104.00	26.15	105.82	26.33	108.42	26.44	117.56	26.67
	37	83.72	19.69	98.12	23.92	100.10	27.59	104.00	27.81	105.82	28.01	108.42	28.12	115.21	28.37
	39	83.72	19.78	98.12	24.02	100.10	27.71	104.00	27.93	105.82	28.13	108.42	28.24	114.03	28.49
	41	83.72	19.86	98.12	24.13	100.10	27.83	104.00	28.06	105.82	28.25	108.42	28.37	112.85	28.62
	43	83.72	19.96	98.12	24.24	100.10	27.96	104.00	28.19	105.82	28.39	108.42	28.50	112.85	28.75
46	83.72	20.05	98.12	24.35	100.10	28.09	104.00	28.32	105.82	28.52	108.42	28.63	112.85	28.89	
48	83.72	20.14	98.12	24.47	100.10	28.22	104.00	28.45	105.82	28.65	108.42	28.76	112.85	29.02	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	73.26	8.42	85.86	10.23	87.59	11.80	91.00	11.89	92.59	11.97	94.87	12.02	102.86	12.13
	12	73.26	8.57	85.86	10.42	87.59	12.01	91.00	12.11	92.59	12.20	94.87	12.24	102.86	12.35
	14	73.26	8.73	85.86	10.60	87.59	12.23	91.00	12.33	92.59	12.42	94.87	12.47	102.86	12.58
	16	73.26	8.89	85.86	10.79	87.59	12.45	91.00	12.55	92.59	12.64	94.87	12.69	102.86	12.80
	18	73.26	9.04	85.86	10.98	87.59	12.67	91.00	12.77	92.59	12.86	94.87	12.91	102.86	13.03
	19	73.26	9.20	85.86	11.17	87.59	12.89	91.00	12.99	92.59	13.08	94.87	13.13	102.86	13.25
	21	73.26	9.86	85.86	11.98	87.59	13.82	91.00	13.93	92.59	14.02	94.87	14.08	102.86	14.21
	23	73.26	10.56	85.86	12.83	87.59	14.80	91.00	14.92	92.59	15.02	94.87	15.08	102.86	15.22
	25	73.26	11.30	85.86	13.73	87.59	15.84	91.00	15.96	92.59	16.08	94.87	16.14	102.86	16.28
	27	73.26	12.08	85.86	14.68	87.59	16.93	91.00	17.07	92.59	17.18	94.87	17.25	102.86	17.41
	29	73.26	12.90	85.86	15.67	87.59	18.08	91.00	18.22	92.59	18.35	94.87	18.42	102.86	18.59
	31	73.26	13.76	85.86	16.71	87.59	19.28	91.00	19.43	92.59	19.57	94.87	19.65	102.86	19.82
	33	73.26	14.65	85.86	17.80	87.59	20.53	91.00	20.70	92.59	20.84	94.87	20.93	102.86	21.11
	35	73.26	15.59	85.86	18.94	87.59	21.84	91.00	22.02	92.59	22.17	94.87	22.26	102.86	22.46
	37	73.26	16.58	85.86	20.14	87.59	23.23	91.00	23.42	92.59	23.58	94.87	23.68	102.86	23.89
	39	73.26	16.65	85.86	20.23	87.59	23.33	91.00	23.52	92.59	23.69	94.87	23.78	102.86	23.99
	41	73.26	16.73	85.86	20.32	87.59	23.44	91.00	23.63	92.59	23.79	94.87	23.89	102.86	24.10
	43	73.26	16.81	85.86	20.41	87.59	23.55	91.00	23.74	92.59	23.90	94.87	24.00	102.86	24.21
46	73.26	16.88	85.86	20.51	87.59	23.66	91.00	23.85	92.59	24.01	94.87	24.11	102.86	24.32	
48	73.26	16.96	85.86	20.60	87.59	23.77	91.00	23.96	92.59	24.13	94.87	24.22	102.86	24.44	
60%	10	62.79	6.97	73.59	8.46	75.08	9.76	78.00	9.84	79.37	9.91	81.32	9.95	88.17	10.04
	12	62.79	7.10	73.59	8.62	75.08	9.94	78.00	10.02	79.37	10.09	81.32	10.13	88.17	10.22
	14	62.79	7.23	73.59	8.78	75.08	10.12	78.00	10.21	79.37	10.28	81.32	10.32	88.17	10.41
	16	62.79	7.36	73.59	8.93	75.08	10.31	78.00	10.39	79.37	10.46	81.32	10.50	88.17	10.60
	18	62.79	7.48	73.59	9.09	75.08	10.49	78.00	10.57	79.37	10.64	81.32	10.69	88.17	10.78
	19	62.79	7.61	73.59	9.25	75.08	10.67	78.00	10.75	79.37	10.83	81.32	10.87	88.17	10.97
	21	62.79	8.16	73.59	9.91	75.08	11.44	78.00	11.53	79.37	11.61	81.32	11.65	88.17	11.76
	23	62.79	8.74	73.59	10.62	75.08	12.25	78.00	12.35	79.37	12.43	81.32	12.48	88.17	12.59
	25	62.79	9.36	73.59	11.36	75.08	13.11	78.00	13.21	79.37	13.31	81.32	13.36	88.17	13.48
	27	62.79	10.00	73.59	12.15	75.08	14.01	78.00	14.12	79.37	14.22	81.32	14.28	88.17	14.41
	29	62.79	10.68	73.59	12.97	75.08	14.96	78.00	15.08	79.37	15.19	81.32	15.25	88.17	15.38
	31	62.79	11.39	73.59	13.83	75.08	15.96	78.00	16.08	79.37	16.20	81.32	16.26	88.17	16.41
	33	62.79	12.13	73.59	14.73	75.08	16.99	78.00	17.13	79.37	17.25	81.32	17.32	88.17	17.47
	35	62.79	12.90	73.59	15.67	75.08	18.08	78.00	18.23	79.37	18.35	81.32	18.43	88.17	18.59
	37	62.79	13.72	73.59	16.67	75.08	19.23	78.00	19.38	79.37	19.52	81.32	19.60	88.17	19.77
	39	62.79	13.78	73.59	16.74	75.08	19.31	78.00	19.47	79.37	19.60	81.32	19.68	88.17	19.86
	41	62.79	13.85	73.59	16.82	75.08	19.40	78.00	19.56	79.37	19.69	81.32	19.77	88.17	19.95
	43	62.79	13.91	73.59	16.90	75.08	19.49	78.00	19.65	79.37	19.78	81.32	19.86	88.17	20.04
46	62.79	13.97	73.59	16.97	75.08	19.58	78.00	19.74	79.37	19.88	81.32	19.96	88.17	20.13	
48	62.79	14.04	73.59	17.05	75.08	19.67	78.00	19.83	79.37	19.97	81.32	20.05	88.17	20.23	
50%	10	52.33	5.65	61.33	6.86	62.56	7.91	65.00	7.97	66.14	8.03	67.76	8.06	73.47	8.13
	12	52.33	5.75	61.33	6.98	62.56	8.06	65.00	8.12	66.14	8.18	67.76	8.21	73.47	8.28
	14	52.33	5.85	61.33	7.11	62.56	8.20	65.00	8.27	66.14	8.33	67.76	8.36	73.47	8.43
	16	52.33	5.96	61.33	7.24	62.56	8.35	65.00	8.42	66.14	8.48	67.76	8.51	73.47	8.58
	18	52.33	6.06	61.33	7.37	62.56	8.50	65.00	8.56	66.14	8.62	67.76	8.66	73.47	8.74
	19	52.33	6.17	61.33	7.49	62.56	8.64	65.00	8.71	66.14	8.77	67.76	8.81	73.47	8.89
	21	52.33	6.61	61.33	8.03	62.56	9.26	65.00	9.34	66.14	9.40	67.76	9.44	73.47	9.53
	23	52.33	7.08	61.33	8.60	62.56	9.92	65.00	10.00	66.14	10.07	67.76	10.11	73.47	10.20
	25	52.33	7.58	61.33	9.21	62.56	10.62	65.00	10.71	66.14	10.78	67.76	10.82	73.47	10.92
	27	52.33	8.10	61.33	9.84	62.56	11.35	65.00	11.44	66.14	11.52	67.76	11.57	73.47	11.67
	29	52.33	8.65	61.33	10.51	62.56	12.12	65.00	12.22	66.14	12.30	67.76	12.35	73.47	12.46
	31	52.33	9.23	61.33	11.21	62.56	12.93	65.00	13.03	66.14	13.12	67.76	13.17	73.47	13.29
	33	52.33	9.83	61.33	11.94	62.56	13.77	65.00	13.88	66.14	13.98	67.76	14.03	73.47	14.16
	35	52.33	10.45	61.33	12.70	62.56	14.65	65.00	14.77	66.14	14.87	67.76	14.93	73.47	15.06
	37	52.33	11.12	61.33	13.51	62.56	15.58	65.00	15.71	66.14	15.82	67.76	15.88	73.47	16.02
	39	52.33	11.17	61.33	13.56	62.56	15.65	65.00	15.77	66.14	15.88	67.76	15.95	73.47	16.09
	41	52.33	11.22	61.33	13.63	62.56	15.72	65.00	15.84	66.14	15.95	67.76	16.02	73.47	16.16
	43	52.33	11.27	61.33	13.69	62.56	15.79	65.00	15.92	66.14	16.03	67.76	16.09	73.47	16.24
46	52.33	11.32	61.33	13.75	62.56	15.86	65.00	15.99	66.14	16.10	67.76	16.17	73.47	16.31	
48	52.33	11.37	61.33	13.82	62.56	15.94	65.00	16.07	66.14	16.18	67.76	16.24	73.47	16.39	



## TMVD4N1350(48)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130%	10	119.98	15.31	143.57	18.59	162.10	21.45	169.91	21.62	172.88	21.77	175.57	21.86	190.37	22.05
	12	119.98	15.59	143.57	18.94	162.10	21.84	168.42	22.02	171.36	22.18	174.02	22.26	188.68	22.46
	14	119.98	15.87	143.57	19.28	162.10	22.24	166.92	22.42	169.85	22.58	170.91	22.67	187.00	22.87
	16	119.98	16.16	143.57	19.63	160.67	22.64	163.94	22.82	166.81	22.98	169.36	23.07	185.31	23.28
	18	119.98	16.44	143.57	19.97	157.80	23.04	162.45	23.22	165.30	23.38	167.80	23.48	183.63	23.69
	19	119.98	16.72	143.57	20.32	156.36	23.43	160.96	23.62	163.78	23.79	166.25	23.88	181.94	24.09
	21	119.98	17.93	143.57	21.78	154.93	25.12	159.47	25.32	162.26	25.50	164.70	25.60	180.26	25.83
	23	119.98	19.21	143.57	23.33	153.49	26.91	157.98	27.13	160.75	27.32	163.14	27.42	178.58	27.67
	25	119.98	20.55	143.57	24.96	152.06	28.80	156.49	29.03	159.23	29.23	161.59	29.35	176.89	29.61
	27	119.98	21.97	143.57	26.69	150.62	30.78	155.00	31.03	157.71	31.25	160.04	31.37	175.21	31.65
	29	119.98	23.46	142.45	28.49	149.19	32.87	153.51	33.13	156.20	33.36	158.48	33.50	173.52	33.79
	31	119.98	25.02	142.03	30.39	147.75	35.05	152.02	35.33	154.68	35.58	156.93	35.72	171.84	36.04
	33	119.98	26.65	142.03	32.37	146.32	37.33	150.53	37.64	153.16	37.90	155.37	38.05	170.15	38.39
	35	119.98	28.35	140.62	34.43	143.45	39.72	149.04	40.04	151.65	40.32	155.37	40.48	168.47	40.84
	37	119.98	30.15	140.62	36.62	143.45	42.24	146.06	42.58	148.62	42.88	144.50	43.05	165.10	43.44
	39	119.98	30.28	140.62	36.78	140.58	42.43	145.02	42.77	147.10	43.07	142.94	43.24	163.41	43.62
41	119.98	30.42	137.81	36.95	140.58	42.62	144.57	42.96	145.58	43.26	141.39	43.43	161.73	43.82	
43	113.98	30.56	137.81	37.12	136.28	42.82	143.08	43.16	144.07	43.46	147.61	43.64	160.04	44.02	
46	113.98	30.70	133.59	37.29	136.28	43.01	137.30	43.36	142.55	43.66	146.05	43.84	158.36	44.23	
48	113.98	30.84	133.59	37.46	129.11	43.21	135.01	43.56	138.00	43.87	144.50	44.04	156.67	44.43	
120%	10	118.45	14.97	138.65	18.45	154.17	21.28	164.59	21.45	170.46	21.60	173.12	21.69	187.70	21.88
	12	118.45	15.25	138.65	18.79	154.17	21.67	164.59	21.85	168.96	22.00	171.58	22.09	186.04	22.28
	14	118.45	15.53	138.65	19.13	154.17	22.07	164.59	22.25	167.47	22.40	170.05	22.49	184.38	22.69
	16	118.45	15.80	138.65	19.47	154.17	22.46	164.59	22.64	165.97	22.80	168.52	22.89	182.72	23.10
	18	118.45	16.08	138.65	19.81	154.17	22.86	164.59	23.04	164.48	23.20	166.99	23.29	181.06	23.50
	19	118.45	16.36	138.65	20.16	154.17	23.25	163.12	23.44	162.98	23.60	165.46	23.69	179.40	23.91
	21	118.45	17.54	138.65	21.61	154.17	24.92	161.65	25.13	159.99	25.30	163.92	25.40	177.74	25.63
	23	118.45	18.79	138.65	23.14	151.34	26.70	160.18	26.91	158.50	27.10	162.39	27.21	176.08	27.45
	25	118.45	20.10	138.65	24.77	149.93	28.57	158.71	28.80	157.00	29.00	160.86	29.12	174.42	29.38
	27	118.45	21.49	138.65	26.48	148.52	30.54	157.24	30.79	155.51	31.00	159.33	31.12	172.75	31.40
	29	118.45	22.94	138.65	28.27	147.10	32.61	154.30	32.87	154.01	33.10	157.80	33.23	171.09	33.53
	31	118.45	24.47	138.65	30.15	144.27	34.78	149.89	35.06	152.52	35.30	156.26	35.44	169.43	35.76
	33	118.45	26.06	138.65	32.11	142.86	37.04	148.42	37.34	151.02	37.60	154.73	37.75	167.77	38.09
	35	118.45	27.73	138.65	34.16	141.44	39.41	146.95	39.72	149.53	40.00	153.20	40.16	166.11	40.52
	37	118.45	29.49	138.65	36.33	140.03	41.91	144.02	42.25	146.54	42.55	150.14	42.71	162.79	43.09
	39	118.45	29.62	138.65	36.49	138.61	42.09	142.55	42.43	145.04	42.73	148.60	42.90	161.13	43.28
41	118.45	29.75	131.72	36.66	137.20	42.28	141.08	42.62	143.54	42.92	147.07	43.09	159.47	43.48	
43	118.45	29.89	130.33	36.83	135.79	42.48	139.61	42.82	142.05	43.12	145.54	43.29	157.80	43.68	
46	118.45	30.03	128.95	37.00	134.37	42.68	138.14	43.02	137.74	43.32	144.01	43.49	156.14	43.88	
48	114.89	30.17	127.56	37.17	132.96	42.87	135.20	43.22	139.06	43.52	142.48	43.69	154.48	44.08	
110%	10	115.27	14.87	135.10	18.06	137.82	20.83	153.22	21.00	164.64	21.15	168.69	21.23	182.90	21.42
	12	115.27	15.14	135.10	18.40	137.82	21.22	153.22	21.39	163.18	21.54	167.19	21.63	181.28	21.82
	14	115.27	15.42	135.10	18.73	137.82	21.60	153.22	21.78	161.73	21.93	165.70	22.02	179.66	22.21
	16	115.27	15.69	135.10	19.06	137.82	21.99	153.22	22.17	160.27	22.32	164.21	22.41	178.05	22.61
	18	115.27	15.97	135.10	19.40	137.82	22.38	153.22	22.56	158.81	22.71	162.72	22.81	176.43	23.01
	19	115.27	16.25	135.10	19.73	137.82	22.76	153.22	22.95	157.36	23.11	161.22	23.20	174.81	23.40
	21	115.27	17.42	135.10	21.15	137.82	24.40	153.22	24.60	155.90	24.77	159.73	24.87	173.19	25.09
	23	115.27	18.65	135.10	22.66	137.82	26.14	151.79	26.35	154.44	26.53	158.24	26.64	171.57	26.88
	25	115.27	19.96	135.10	24.25	137.82	27.97	150.35	28.20	152.99	28.39	156.74	28.51	169.95	28.76
	27	115.27	21.34	135.10	25.92	137.82	29.90	148.92	30.14	151.53	30.35	155.25	30.47	168.33	30.74
	29	115.27	22.79	135.10	27.68	137.82	31.93	147.49	32.18	150.07	32.41	153.76	32.54	166.72	32.83
	31	115.27	24.30	135.10	29.52	137.82	34.05	146.06	34.32	148.61	34.56	152.27	34.70	165.10	35.01
	33	115.27	25.88	135.10	31.44	137.82	36.27	144.63	36.56	147.16	36.81	150.77	36.96	163.48	37.29
	35	115.27	27.54	135.10	33.45	137.82	38.58	143.19	38.89	145.70	39.16	149.28	39.32	161.86	39.67
	37	115.27	29.29	135.10	35.57	137.82	41.03	140.33	41.36	142.79	41.65	146.29	41.82	158.62	42.19
	39	115.27	29.41	135.10	35.73	137.82	41.21	138.90	41.54	141.33	41.83	144.80	42.00	157.00	42.37
41	115.27	29.55	135.10	35.89	137.82	41.40	137.47	41.73	139.87	42.02	143.31	42.19	155.39	42.56	
43	115.27	29.68	135.10	36.06	137.82	41.59	136.03	41.92	138.42	42.22	141.82	42.39	153.77	42.76	
46	115.27	29.82	135.10	36.22	137.82	41.78	134.60	42.12	136.96	42.41	140.32	42.58	152.15	42.96	
48	109.51	29.96	131.05	36.39	135.07	41.98	133.17	42.31	135.50	42.61	138.83	42.78	150.53	43.16	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	108.68	14.14	127.37	17.18	129.94	19.81	135.00	19.97	146.98	20.11	157.63	20.19	172.43	20.37
	12	108.68	14.40	127.37	17.50	129.94	20.18	135.00	20.34	146.98	20.49	157.63	20.57	170.91	20.75
	14	108.68	14.67	127.37	17.81	129.94	20.55	135.00	20.71	146.98	20.86	156.22	20.94	169.38	21.13
	16	108.68	14.93	127.37	18.13	129.94	20.92	135.00	21.08	146.98	21.23	154.81	21.32	167.86	21.51
	18	108.68	15.19	127.37	18.45	129.94	21.28	135.00	21.45	146.98	21.60	153.40	21.69	166.33	21.88
	19	108.68	15.45	127.37	18.77	129.94	21.65	135.00	21.82	146.98	21.98	152.00	22.06	164.81	22.26
	21	108.68	16.56	127.37	20.12	129.94	23.21	135.00	23.40	146.98	23.56	150.59	23.65	163.28	23.86
	23	108.68	17.74	127.37	21.55	129.94	24.86	135.00	25.06	146.98	25.24	149.18	25.34	161.75	25.56
	25	108.68	18.99	127.37	23.06	129.94	26.60	135.00	26.82	145.60	27.01	147.77	27.11	160.23	27.35
	27	108.68	20.30	127.37	24.65	129.94	28.44	135.00	28.67	144.23	28.87	146.37	28.98	158.70	29.24
	29	108.68	21.67	127.37	26.32	129.94	30.36	135.00	30.61	142.86	30.82	144.96	30.95	157.18	31.22
	31	108.68	23.11	127.37	28.07	129.94	32.38	135.00	32.64	141.48	32.87	143.55	33.00	155.65	33.30
	33	108.68	24.62	127.37	29.90	129.94	34.49	135.00	34.77	138.74	35.01	142.14	35.15	154.12	35.47
	35	108.68	26.19	127.37	31.81	129.94	36.69	135.00	36.99	137.36	37.25	140.74	37.40	152.60	37.73
	37	108.68	27.85	127.37	33.83	129.94	39.03	132.30	39.34	134.62	39.62	137.92	39.78	149.55	40.13
	39	108.68	27.98	127.37	33.98	129.94	39.20	130.95	39.51	133.24	39.79	136.52	39.95	148.02	40.30
	41	108.68	28.10	127.37	34.13	129.94	39.37	129.60	39.69	131.87	39.97	135.11	40.13	146.49	40.48
	43	108.68	28.23	127.37	34.29	129.94	39.56	128.25	39.88	130.49	40.15	133.70	40.31	144.97	40.67
46	108.68	28.36	124.83	34.45	129.94	39.74	126.90	40.06	129.12	40.34	132.29	40.50	143.44	40.86	
48	108.68	28.49	123.55	34.61	126.04	39.92	125.55	40.25	127.75	40.53	130.89	40.69	141.92	41.05	
90%	10	97.81	12.23	114.64	14.85	116.94	17.13	121.50	17.27	123.63	17.39	135.53	17.46	146.95	17.61
	12	97.81	12.45	114.64	15.13	116.94	17.45	121.50	17.59	123.63	17.71	135.53	17.78	146.95	17.94
	14	97.81	12.68	114.64	15.40	116.94	17.76	121.50	17.91	123.63	18.03	135.53	18.10	146.95	18.27
	16	97.81	12.90	114.64	15.68	116.94	18.08	121.50	18.23	123.63	18.35	135.53	18.43	146.95	18.59
	18	97.81	13.13	114.64	15.95	116.94	18.40	121.50	18.55	123.63	18.68	135.53	18.75	145.58	18.92
	19	97.81	13.36	114.64	16.23	116.94	18.72	121.50	18.87	123.63	19.00	135.53	19.07	144.20	19.24
	21	97.81	14.32	114.64	17.39	116.94	20.06	121.50	20.23	123.63	20.37	135.53	20.45	142.83	20.63
	23	97.81	15.34	114.64	18.63	116.94	21.49	121.50	21.66	123.63	21.82	135.53	21.90	141.46	22.10
	25	97.81	16.41	114.64	19.94	116.94	23.00	121.50	23.18	123.63	23.35	134.26	23.44	140.08	23.65
	27	97.81	17.55	114.64	21.31	116.94	24.58	121.50	24.78	123.63	24.96	133.00	25.06	140.08	25.28
	29	97.81	18.73	114.64	22.76	116.94	26.25	121.50	26.46	123.63	26.65	131.73	26.75	140.08	26.99
	31	97.81	19.98	114.64	24.27	116.94	27.99	121.50	28.22	123.63	28.42	130.46	28.53	138.71	28.78
	33	97.81	21.28	114.64	25.85	116.94	29.82	121.50	30.06	123.63	30.27	127.93	30.39	138.71	30.66
	35	97.81	22.64	114.64	27.50	116.94	31.72	121.50	31.98	123.63	32.20	126.66	32.33	137.34	32.62
	37	97.81	24.08	114.64	29.25	116.94	33.74	121.50	34.01	123.63	34.25	124.13	34.39	134.59	34.69
	39	97.81	24.18	114.64	29.38	116.94	33.89	121.50	34.16	123.63	34.40	122.86	34.53	133.22	34.84
	41	97.81	24.29	114.64	29.51	116.94	34.04	121.50	34.31	123.63	34.55	121.60	34.69	131.84	35.00
	43	97.81	24.41	114.64	29.65	116.94	34.20	121.50	34.47	123.63	34.71	121.60	34.85	131.84	35.16
46	97.81	24.52	114.64	29.78	114.60	34.35	121.50	34.63	123.63	34.87	121.60	35.01	131.84	35.32	
48	97.81	24.63	114.64	29.92	113.44	34.51	117.86	34.79	119.92	35.04	121.60	35.17	131.84	35.49	
80%	10	86.94	10.44	101.90	12.69	103.95	14.63	108.00	14.75	109.89	14.85	112.59	14.91	122.08	15.05
	12	86.94	10.64	101.90	12.92	103.95	14.90	108.00	15.02	109.89	15.13	112.59	15.19	122.08	15.32
	14	86.94	10.83	101.90	13.16	103.95	15.17	108.00	15.30	109.89	15.40	112.59	15.46	122.08	15.60
	16	86.94	11.02	101.90	13.39	103.95	15.45	108.00	15.57	109.89	15.68	112.59	15.74	122.08	15.88
	18	86.94	11.22	101.90	13.62	103.95	15.72	108.00	15.84	109.89	15.95	112.59	16.02	122.08	16.16
	19	86.94	11.41	101.90	13.86	103.95	15.99	108.00	16.12	109.89	16.23	112.59	16.29	122.08	16.44
	21	86.94	12.23	101.90	14.86	103.95	17.14	108.00	17.28	109.89	17.40	112.59	17.47	122.08	17.62
	23	86.94	13.10	101.90	15.92	103.95	18.36	108.00	18.51	109.89	18.64	112.59	18.71	122.08	18.88
	25	86.94	14.02	101.90	17.03	103.95	19.65	108.00	19.80	109.89	19.94	112.59	20.02	122.08	20.20
	27	86.94	14.99	101.90	18.21	103.95	21.00	108.00	21.17	109.89	21.32	112.59	21.40	122.08	21.59
	29	86.94	16.00	101.90	19.44	103.95	22.42	108.00	22.60	109.89	22.76	112.59	22.85	122.08	23.06
	31	86.94	17.07	101.90	20.73	103.95	23.91	108.00	24.11	109.89	24.27	112.59	24.37	122.08	24.59
	33	86.94	18.18	101.90	22.08	103.95	25.47	108.00	25.68	109.89	25.86	112.59	25.96	122.08	26.19
	35	86.94	19.34	101.90	23.49	103.95	27.10	108.00	27.32	109.89	27.51	112.59	27.62	122.08	27.86
	37	86.94	20.57	101.90	24.99	103.95	28.82	108.00	29.05	109.89	29.26	112.59	29.37	119.64	29.63
	39	86.94	20.66	101.90	25.09	103.95	28.94	108.00	29.18	109.89	29.38	112.59	29.50	118.42	29.76
	41	86.94	20.75	101.90	25.21	103.95	29.07	108.00	29.31	109.89	29.51	112.59	29.63	117.19	29.90
	43	86.94	20.85	101.90	25.32	103.95	29.21	108.00	29.45	109.89	29.65	112.59	29.77	117.19	30.03
46	86.94	20.94	101.90	25.44	103.95	29.35	108.00	29.58	109.89	29.79	112.59	29.91	117.19	30.17	
48	86.94	21.04	101.90	25.56	103.95	29.48	108.00	29.72	109.89	29.93	112.59	30.05	117.19	30.31	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	76.07	8.79	89.16	10.68	90.96	12.32	94.50	12.42	96.15	12.51	98.52	12.56	106.82	12.67
	12	76.07	8.96	89.16	10.88	90.96	12.55	94.50	12.65	96.15	12.74	98.52	12.79	106.82	12.90
	14	76.07	9.12	89.16	11.08	90.96	12.78	94.50	12.88	96.15	12.97	98.52	13.02	106.82	13.14
	16	76.07	9.28	89.16	11.28	90.96	13.01	94.50	13.11	96.15	13.20	98.52	13.26	106.82	13.37
	18	76.07	9.45	89.16	11.47	90.96	13.23	94.50	13.34	96.15	13.43	98.52	13.49	106.82	13.61
	19	76.07	9.61	89.16	11.67	90.96	13.46	94.50	13.57	96.15	13.67	98.52	13.72	106.82	13.84
	21	76.07	10.30	89.16	12.51	90.96	14.43	94.50	14.55	96.15	14.65	98.52	14.71	106.82	14.84
	23	76.07	11.03	89.16	13.40	90.96	15.46	94.50	15.58	96.15	15.69	98.52	15.76	106.82	15.90
	25	76.07	11.81	89.16	14.34	90.96	16.54	94.50	16.68	96.15	16.79	98.52	16.86	106.82	17.01
	27	76.07	12.62	89.16	15.33	90.96	17.68	94.50	17.83	96.15	17.95	98.52	18.02	106.82	18.18
	29	76.07	13.48	89.16	16.37	90.96	18.88	94.50	19.03	96.15	19.17	98.52	19.24	106.82	19.42
	31	76.07	14.37	89.16	17.46	90.96	20.14	94.50	20.30	96.15	20.44	98.52	20.52	106.82	20.71
	33	76.07	15.31	89.16	18.60	90.96	21.45	94.50	21.62	96.15	21.77	98.52	21.86	106.82	22.05
	35	76.07	16.29	89.16	19.78	90.96	22.82	94.50	23.00	96.15	23.16	98.52	23.26	106.82	23.46
	37	76.07	17.32	89.16	21.04	90.96	24.27	94.50	24.47	96.15	24.64	98.52	24.73	106.82	24.95
	39	76.07	17.40	89.16	21.13	90.96	24.37	94.50	24.57	96.15	24.74	98.52	24.84	106.82	25.06
41	76.07	17.47	89.16	21.23	90.96	24.48	94.50	24.68	96.15	24.85	98.52	24.95	106.82	25.18	
43	76.07	17.56	89.16	21.32	90.96	24.60	94.50	24.80	96.15	24.97	98.52	25.07	106.82	25.29	
46	76.07	17.64	89.16	21.42	90.96	24.71	94.50	24.91	96.15	25.09	98.52	25.19	106.82	25.41	
48	76.07	17.72	89.16	21.52	90.96	24.83	94.50	25.03	96.15	25.20	98.52	25.30	106.82	25.53	
60%	10	65.21	7.28	76.42	8.84	77.96	10.20	81.00	10.28	82.42	10.35	84.44	10.39	91.56	10.49
	12	65.21	7.41	76.42	9.01	77.96	10.39	81.00	10.47	82.42	10.54	84.44	10.59	91.56	10.68
	14	65.21	7.55	76.42	9.17	77.96	10.58	81.00	10.66	82.42	10.74	84.44	10.78	91.56	10.87
	16	65.21	7.68	76.42	9.33	77.96	10.77	81.00	10.85	82.42	10.93	84.44	10.97	91.56	11.07
	18	65.21	7.82	76.42	9.50	77.96	10.95	81.00	11.04	82.42	11.12	84.44	11.16	91.56	11.26
	19	65.21	7.95	76.42	9.66	77.96	11.14	81.00	11.23	82.42	11.31	84.44	11.36	91.56	11.46
	21	65.21	8.53	76.42	10.36	77.96	11.95	81.00	12.04	82.42	12.13	84.44	12.17	91.56	12.28
	23	65.21	9.13	76.42	11.09	77.96	12.80	81.00	12.90	82.42	12.99	84.44	13.04	91.56	13.16
	25	65.21	9.77	76.42	11.87	77.96	13.69	81.00	13.80	82.42	13.90	84.44	13.95	91.56	14.08
	27	65.21	10.45	76.42	12.69	77.96	14.64	81.00	14.76	82.42	14.86	84.44	14.92	91.56	15.05
	29	65.21	11.15	76.42	13.55	77.96	15.63	81.00	15.75	82.42	15.86	84.44	15.93	91.56	16.07
	31	65.21	11.90	76.42	14.45	77.96	16.67	81.00	16.80	82.42	16.92	84.44	16.99	91.56	17.14
	33	65.21	12.67	76.42	15.39	77.96	17.75	81.00	17.90	82.42	18.02	84.44	18.09	91.56	18.25
	35	65.21	13.48	76.42	16.37	77.96	18.89	81.00	19.04	82.42	19.17	84.44	19.25	91.56	19.42
	37	65.21	14.34	76.42	17.41	77.96	20.09	81.00	20.25	82.42	20.39	84.44	20.47	91.56	20.65
	39	65.21	14.40	76.42	17.49	77.96	20.17	81.00	20.34	82.42	20.48	84.44	20.56	91.56	20.74
41	65.21	14.46	76.42	17.57	77.96	20.27	81.00	20.43	82.42	20.57	84.44	20.65	91.56	20.84	
43	65.21	14.53	76.42	17.65	77.96	20.36	81.00	20.52	82.42	20.67	84.44	20.75	91.56	20.93	
46	65.21	14.60	76.42	17.73	77.96	20.45	81.00	20.62	82.42	20.76	84.44	20.85	91.56	21.03	
48	65.21	14.67	76.42	17.81	77.96	20.55	81.00	20.71	82.42	20.86	84.44	20.94	91.56	21.13	
50%	10	54.34	5.90	63.69	7.16	64.97	8.26	67.50	8.33	68.68	8.39	70.37	8.42	76.30	8.50
	12	54.34	6.01	63.69	7.30	64.97	8.42	67.50	8.48	68.68	8.54	70.37	8.58	76.30	8.65
	14	54.34	6.12	63.69	7.43	64.97	8.57	67.50	8.64	68.68	8.70	70.37	8.73	76.30	8.81
	16	54.34	6.22	63.69	7.56	64.97	8.72	67.50	8.79	68.68	8.85	70.37	8.89	76.30	8.97
	18	54.34	6.33	63.69	7.69	64.97	8.87	67.50	8.95	68.68	9.01	70.37	9.04	76.30	9.13
	19	54.34	6.44	63.69	7.83	64.97	9.03	67.50	9.10	68.68	9.16	70.37	9.20	76.30	9.28
	21	54.34	6.91	63.69	8.39	64.97	9.68	67.50	9.76	68.68	9.82	70.37	9.86	76.30	9.95
	23	54.34	7.40	63.69	8.99	64.97	10.37	67.50	10.45	68.68	10.52	70.37	10.57	76.30	10.66
	25	54.34	7.92	63.69	9.62	64.97	11.09	67.50	11.18	68.68	11.26	70.37	11.31	76.30	11.41
	27	54.34	8.46	63.69	10.28	64.97	11.86	67.50	11.95	68.68	12.04	70.37	12.09	76.30	12.19
	29	54.34	9.04	63.69	10.98	64.97	12.66	67.50	12.76	68.68	12.85	70.37	12.90	76.30	13.02
	31	54.34	9.64	63.69	11.71	64.97	13.50	67.50	13.61	68.68	13.71	70.37	13.76	76.30	13.88
	33	54.34	10.27	63.69	12.47	64.97	14.38	67.50	14.50	68.68	14.60	70.37	14.66	76.30	14.79
	35	54.34	10.92	63.69	13.27	64.97	15.30	67.50	15.42	68.68	15.53	70.37	15.59	76.30	15.73
	37	54.34	11.62	63.69	14.11	64.97	16.27	67.50	16.41	68.68	16.52	70.37	16.59	76.30	16.73
	39	54.34	11.67	63.69	14.17	64.97	16.34	67.50	16.48	68.68	16.59	70.37	16.66	76.30	16.81
41	54.34	11.72	63.69	14.23	64.97	16.42	67.50	16.55	68.68	16.67	70.37	16.73	76.30	16.88	
43	54.34	11.77	63.69	14.30	64.97	16.49	67.50	16.63	68.68	16.74	70.37	16.81	76.30	16.96	
46	54.34	11.83	63.69	14.37	64.97	16.57	67.50	16.71	68.68	16.82	70.37	16.89	76.30	17.04	
48	54.34	11.88	63.69	14.43	64.97	16.65	67.50	16.78	68.68	16.90	70.37	16.97	76.30	17.12	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	127.26	15.58	152.29	18.92	171.95	21.82	180.23	22.00	183.38	22.15	186.24	22.24	201.93	22.44
	12	127.26	15.86	152.29	19.27	171.95	22.23	178.64	22.41	181.77	22.56	184.59	22.65	200.14	22.86
	14	127.26	16.15	152.29	19.62	171.95	22.63	177.06	22.82	180.16	22.97	181.29	23.07	198.36	23.27
	16	127.26	16.44	152.29	19.97	170.42	23.04	173.90	23.22	176.95	23.39	179.64	23.48	196.57	23.69
	18	127.26	16.73	152.29	20.32	167.38	23.44	172.32	23.63	175.34	23.80	178.00	23.89	194.78	24.10
	19	127.26	17.02	152.29	20.67	165.86	23.85	170.74	24.04	173.73	24.21	176.35	24.30	193.00	24.52
	21	127.26	18.24	152.29	22.16	164.34	25.56	169.16	25.77	172.12	25.95	174.70	26.05	191.21	26.28
	23	127.26	19.54	152.29	23.74	162.82	27.38	167.58	27.60	170.51	27.80	173.05	27.91	189.42	28.15
	25	127.26	20.91	152.29	25.40	161.29	29.30	166.00	29.54	168.90	29.74	171.40	29.86	187.64	30.13
	27	127.26	22.35	152.29	27.15	159.77	31.32	164.42	31.57	167.29	31.80	169.76	31.92	185.85	32.21
	29	127.26	23.87	151.10	28.99	158.25	33.44	162.84	33.71	165.69	33.95	168.11	34.08	184.06	34.39
	31	127.26	25.46	150.65	30.92	156.73	35.67	161.25	35.95	164.08	36.21	166.46	36.35	182.27	36.67
	33	127.26	27.11	150.65	32.94	155.21	37.99	159.67	38.30	162.47	38.57	164.81	38.72	180.49	39.06
	35	127.26	28.85	149.16	35.04	152.16	40.42	158.09	40.74	160.86	41.03	164.81	41.19	178.70	41.56
	37	127.26	30.68	149.16	37.27	152.16	42.99	154.93	43.33	157.64	43.64	153.27	43.81	175.13	44.20
	39	127.26	30.81	149.16	37.43	149.12	43.17	153.82	43.52	156.03	43.82	151.63	44.00	173.34	44.39
41	127.26	30.95	146.18	37.60	149.12	43.37	153.35	43.72	154.43	44.02	149.98	44.20	171.55	44.59	
43	120.90	31.09	146.18	37.77	144.56	43.57	151.77	43.92	152.82	44.23	156.57	44.40	169.77	44.80	
46	120.90	31.24	141.70	37.95	144.56	43.77	145.64	44.12	151.21	44.43	154.92	44.61	167.98	45.01	
48	120.90	31.38	141.70	38.12	136.95	43.97	143.21	44.33	146.38	44.64	153.27	44.81	166.19	45.21	
120%	10	125.64	15.24	147.07	18.77	163.54	21.65	174.59	21.83	180.81	21.98	183.63	22.07	199.11	22.26
	12	125.64	15.52	147.07	19.12	163.54	22.05	174.59	22.23	179.23	22.39	182.01	22.48	197.34	22.68
	14	125.64	15.80	147.07	19.47	163.54	22.46	174.59	22.64	177.64	22.79	180.38	22.89	195.58	23.09
	16	125.64	16.08	147.07	19.81	163.54	22.86	174.59	23.04	176.06	23.20	178.76	23.29	193.82	23.50
	18	125.64	16.36	147.07	20.16	163.54	23.26	174.59	23.44	174.47	23.61	177.13	23.70	192.06	23.91
	19	125.64	16.65	147.07	20.51	163.54	23.66	173.03	23.85	172.88	24.02	175.51	24.11	190.30	24.33
	21	125.64	17.85	147.07	21.99	163.54	25.36	171.47	25.57	169.71	25.75	173.88	25.85	188.53	26.08
	23	125.64	19.12	147.07	23.55	160.54	27.17	169.91	27.39	168.12	27.58	172.26	27.69	186.77	27.93
	25	125.64	20.46	147.07	25.20	159.04	29.07	168.35	29.31	166.54	29.51	170.63	29.63	185.01	29.89
	27	125.64	21.87	147.07	26.94	157.54	31.08	166.79	31.33	164.95	31.55	169.01	31.67	183.25	31.95
	29	125.64	23.35	147.07	28.77	156.04	33.18	163.67	33.45	163.37	33.68	167.38	33.82	181.49	34.12
	31	125.64	24.90	147.07	30.68	153.04	35.39	159.00	35.67	161.78	35.92	165.76	36.06	179.72	36.39
	33	125.64	26.52	147.07	32.68	151.54	37.69	157.44	38.00	160.19	38.26	164.13	38.41	177.96	38.76
	35	125.64	28.21	147.07	34.76	150.03	40.10	155.88	40.42	158.61	40.70	162.51	40.87	176.20	41.23
	37	125.64	30.01	147.07	36.97	148.53	42.65	152.76	42.99	155.44	43.29	159.26	43.47	172.68	43.85
	39	125.64	30.14	147.07	37.13	147.03	42.83	151.20	43.18	153.85	43.48	157.63	43.65	170.91	44.04
41	125.64	30.27	139.72	37.30	145.53	43.03	149.65	43.37	152.26	43.68	156.01	43.85	169.15	44.24	
43	125.64	30.41	138.25	37.47	144.03	43.23	148.09	43.57	150.68	43.88	154.38	44.05	167.39	44.45	
46	125.64	30.56	136.78	37.65	142.53	43.43	146.53	43.78	146.11	44.08	152.75	44.26	165.63	44.65	
48	121.87	30.70	135.31	37.82	141.03	43.63	143.41	43.98	147.51	44.29	151.13	44.46	163.87	44.86	
110%	10	122.27	15.13	143.31	18.38	146.20	21.20	162.52	21.37	174.64	21.52	178.93	21.61	194.01	21.80
	12	122.27	15.41	143.31	18.72	146.20	21.59	162.52	21.77	173.10	21.92	177.35	22.01	192.29	22.20
	14	122.27	15.69	143.31	19.06	146.20	21.98	162.52	22.16	171.55	22.32	175.77	22.41	190.58	22.61
	16	122.27	15.97	143.31	19.40	146.20	22.38	162.52	22.56	170.01	22.72	174.18	22.81	188.86	23.01
	18	122.27	16.25	143.31	19.74	146.20	22.77	162.52	22.95	168.46	23.11	172.60	23.21	187.14	23.41
	19	122.27	16.53	143.31	20.08	146.20	23.16	162.52	23.35	166.91	23.51	171.02	23.61	185.43	23.82
	21	122.27	17.72	143.31	21.53	146.20	24.83	162.52	25.03	165.37	25.21	169.43	25.31	183.71	25.53
	23	122.27	18.98	143.31	23.06	146.20	26.60	161.01	26.81	163.82	27.00	167.85	27.11	181.99	27.35
	25	122.27	20.31	143.31	24.67	146.20	28.46	159.49	28.69	162.28	28.89	166.27	29.01	180.28	29.27
	27	122.27	21.71	143.31	26.38	146.20	30.43	157.97	30.67	160.73	30.89	164.68	31.01	178.56	31.28
	29	122.27	23.19	143.31	28.16	146.20	32.49	156.45	32.75	159.19	32.98	163.10	33.11	176.84	33.40
	31	122.27	24.73	143.31	30.04	146.20	34.65	154.93	34.92	157.64	35.17	161.51	35.31	175.13	35.62
	33	122.27	26.34	143.31	31.99	146.20	36.90	153.41	37.20	156.10	37.46	159.93	37.61	173.41	37.94
	35	122.27	28.02	143.31	34.03	146.20	39.26	151.89	39.57	154.55	39.85	158.35	40.01	171.69	40.37
	37	122.27	29.80	143.31	36.20	146.20	41.75	148.85	42.09	151.46	42.39	155.18	42.55	168.26	42.93
	39	122.27	29.93	143.31	36.36	146.20	41.94	147.34	42.27	149.91	42.57	153.60	42.74	166.54	43.12
41	122.27	30.06	143.31	36.52	146.20	42.12	145.82	42.46	148.37	42.76	152.01	42.93	164.82	43.31	
43	122.27	30.20	143.31	36.69	146.20	42.32	144.30	42.66	146.82	42.96	150.43	43.13	163.11	43.51	
46	122.27	30.34	143.31	36.86	146.20	42.52	142.78	42.86	145.28	43.16	148.85	43.33	161.39	43.72	
48	116.16	30.48	139.01	37.03	143.27	42.71	141.26	43.06	143.73	43.36	147.26	43.53	159.67	43.92	

TMVD4N1432(50)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	115.28	14.39	135.11	17.48	137.83	20.16	143.20	20.33	155.91	20.47	167.20	20.55	182.91	20.73
	12	115.28	14.66	135.11	17.80	137.83	20.54	143.20	20.70	155.91	20.85	167.20	20.93	181.29	21.12
	14	115.28	14.92	135.11	18.13	137.83	20.91	143.20	21.08	155.91	21.23	165.71	21.31	179.67	21.50
	16	115.28	15.19	135.11	18.45	137.83	21.28	143.20	21.45	155.91	21.60	164.21	21.69	178.05	21.88
	18	115.28	15.46	135.11	18.77	137.83	21.66	143.20	21.83	155.91	21.98	162.72	22.07	176.43	22.27
	19	115.28	15.72	135.11	19.10	137.83	22.03	143.20	22.21	155.91	22.36	161.23	22.45	174.82	22.65
	21	115.28	16.86	135.11	20.47	137.83	23.62	143.20	23.81	155.91	23.97	159.74	24.07	173.20	24.28
	23	115.28	18.05	135.11	21.93	137.83	25.30	143.20	25.50	155.91	25.68	158.24	25.78	171.58	26.01
	25	115.28	19.32	135.11	23.47	137.83	27.07	143.20	27.29	154.45	27.48	156.75	27.59	169.96	27.83
	27	115.28	20.65	135.11	25.09	137.83	28.94	143.20	29.17	152.99	29.38	155.26	29.49	168.34	29.75
	29	115.28	22.05	135.11	26.79	137.83	30.90	143.20	31.15	151.53	31.37	153.76	31.49	166.72	31.77
	31	115.28	23.52	135.11	28.57	137.83	32.95	143.20	33.22	150.08	33.45	152.27	33.58	165.10	33.88
	33	115.28	25.05	135.11	30.43	137.83	35.10	143.20	35.38	147.16	35.63	150.78	35.77	163.48	36.09
	35	115.28	26.65	135.11	32.37	137.83	37.34	143.20	37.64	145.71	37.90	149.29	38.05	161.87	38.39
	37	115.28	28.34	135.11	34.43	137.83	39.71	140.34	40.03	142.79	40.31	146.30	40.47	158.63	40.83
	39	115.28	28.47	135.11	34.58	137.83	39.89	138.90	40.21	141.33	40.49	144.81	40.65	157.01	41.01
	41	115.28	28.59	135.11	34.73	137.83	40.06	137.47	40.39	139.88	40.67	143.31	40.83	155.39	41.20
	43	115.28	28.73	135.11	34.90	137.83	40.25	136.04	40.58	138.42	40.86	141.82	41.02	153.77	41.39
46	115.28	28.86	132.41	35.06	137.83	40.44	134.61	40.76	136.96	41.05	140.33	41.21	152.15	41.58	
48	115.28	28.99	131.06	35.22	133.70	40.62	133.18	40.95	135.51	41.24	138.84	41.40	150.54	41.77	
90%	10	103.75	12.44	121.60	15.11	124.05	17.43	128.88	17.57	131.14	17.69	143.76	17.76	155.88	17.92
	12	103.75	12.67	121.60	15.39	124.05	17.75	128.88	17.90	131.14	18.02	143.76	18.09	155.88	18.25
	14	103.75	12.90	121.60	15.67	124.05	18.08	128.88	18.22	131.14	18.35	143.76	18.42	155.88	18.59
	16	103.75	13.13	121.60	15.95	124.05	18.40	128.88	18.55	131.14	18.68	143.76	18.75	155.88	18.92
	18	103.75	13.36	121.60	16.23	124.05	18.72	128.88	18.87	131.14	19.01	143.76	19.08	154.42	19.25
	19	103.75	13.59	121.60	16.51	124.05	19.04	128.88	19.20	131.14	19.33	143.76	19.41	152.96	19.58
	21	103.75	14.57	121.60	17.70	124.05	20.42	128.88	20.58	131.14	20.73	143.76	20.81	151.51	20.99
	23	103.75	15.61	121.60	18.96	124.05	21.87	128.88	22.05	131.14	22.20	143.76	22.29	150.05	22.49
	25	103.75	16.70	121.60	20.29	124.05	23.40	128.88	23.59	131.14	23.76	142.42	23.85	148.59	24.06
	27	103.75	17.85	121.60	21.69	124.05	25.02	128.88	25.22	131.14	25.39	141.08	25.50	148.59	25.72
	29	103.75	19.06	121.60	23.16	124.05	26.71	128.88	26.93	131.14	27.12	139.73	27.22	148.59	27.47
	31	103.75	20.33	121.60	24.70	124.05	28.49	128.88	28.72	131.14	28.92	138.39	29.03	147.14	29.29
	33	103.75	21.66	121.60	26.31	124.05	30.34	128.88	30.59	131.14	30.80	135.70	30.92	147.14	31.20
	35	103.75	23.04	121.60	27.98	124.05	32.28	128.88	32.54	131.14	32.77	134.36	32.90	145.68	33.19
	37	103.75	24.50	121.60	29.76	124.05	34.33	128.88	34.61	131.14	34.85	131.67	34.99	142.77	35.30
	39	103.75	24.61	121.60	29.89	124.05	34.48	128.88	34.76	131.14	35.00	130.33	35.14	141.31	35.45
	41	103.75	24.72	121.60	30.03	124.05	34.64	128.88	34.92	131.14	35.16	128.98	35.30	139.85	35.61
	43	103.75	24.84	121.60	30.17	124.05	34.80	128.88	35.08	131.14	35.32	128.98	35.46	139.85	35.78
46	103.75	24.95	121.60	30.31	121.57	34.96	128.88	35.24	131.14	35.49	128.98	35.63	139.85	35.95	
48	103.75	25.07	121.60	30.45	120.33	35.12	125.01	35.40	127.20	35.65	128.98	35.79	139.85	36.11	
80%	10	92.22	10.63	108.09	12.91	110.26	14.89	114.56	15.01	116.56	15.11	119.43	15.17	129.49	15.31
	12	92.22	10.82	108.09	13.15	110.26	15.17	114.56	15.29	116.56	15.39	119.43	15.46	129.49	15.59
	14	92.22	11.02	108.09	13.39	110.26	15.44	114.56	15.57	116.56	15.67	119.43	15.74	129.49	15.88
	16	92.22	11.22	108.09	13.63	110.26	15.72	114.56	15.84	116.56	15.95	119.43	16.02	129.49	16.16
	18	92.22	11.41	108.09	13.86	110.26	15.99	114.56	16.12	116.56	16.23	119.43	16.30	129.49	16.44
	19	92.22	11.61	108.09	14.10	110.26	16.27	114.56	16.40	116.56	16.51	119.43	16.58	129.49	16.73
	21	92.22	12.45	108.09	15.12	110.26	17.44	114.56	17.58	116.56	17.70	119.43	17.77	129.49	17.93
	23	92.22	13.33	108.09	16.19	110.26	18.68	114.56	18.83	116.56	18.96	119.43	19.04	129.49	19.21
	25	92.22	14.27	108.09	17.33	110.26	19.99	114.56	20.15	116.56	20.29	119.43	20.37	129.49	20.55
	27	92.22	15.25	108.09	18.53	110.26	21.37	114.56	21.54	116.56	21.69	119.43	21.78	129.49	21.97
	29	92.22	16.28	108.09	19.78	110.26	22.82	114.56	23.00	116.56	23.16	119.43	23.25	129.49	23.46
	31	92.22	17.37	108.09	21.10	110.26	24.33	114.56	24.53	116.56	24.70	119.43	24.80	129.49	25.02
	33	92.22	18.50	108.09	22.47	110.26	25.92	114.56	26.13	116.56	26.31	119.43	26.41	129.49	26.65
	35	92.22	19.68	108.09	23.90	110.26	27.57	114.56	27.80	116.56	27.99	119.43	28.10	129.49	28.35
	37	92.22	20.93	108.09	25.42	110.26	29.33	114.56	29.56	116.56	29.77	119.43	29.89	126.90	30.15
	39	92.22	21.02	108.09	25.53	110.26	29.45	114.56	29.69	116.56	29.90	119.43	30.02	125.61	30.28
	41	92.22	21.12	108.09	25.65	110.26	29.59	114.56	29.82	116.56	30.03	119.43	30.15	124.31	30.42
	43	92.22	21.21	108.09	25.77	110.26	29.72	114.56	29.96	116.56	30.17	119.43	30.29	124.31	30.56
46	92.22	21.31	108.09	25.89	110.26	29.86	114.56	30.10	116.56	30.31	119.43	30.43	124.31	30.70	
48	92.22	21.41	108.09	26.01	110.26	30.00	114.56	30.24	116.56	30.45	119.43	30.57	124.31	30.85	

TMVD4N1432(50)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	80.69	8.95	94.58	10.87	96.48	12.54	100.24	12.64	101.99	12.73	104.50	12.78	113.31	12.89
	12	80.69	9.11	94.58	11.07	96.48	12.77	100.24	12.87	101.99	12.96	104.50	13.02	113.31	13.13
	14	80.69	9.28	94.58	11.27	96.48	13.00	100.24	13.11	101.99	13.20	104.50	13.25	113.31	13.37
	16	80.69	9.45	94.58	11.47	96.48	13.23	100.24	13.34	101.99	13.44	104.50	13.49	113.31	13.61
	18	80.69	9.61	94.58	11.68	96.48	13.47	100.24	13.58	101.99	13.67	104.50	13.73	113.31	13.85
	19	80.69	9.78	94.58	11.88	96.48	13.70	100.24	13.81	101.99	13.91	104.50	13.96	113.31	14.09
	21	80.69	10.48	94.58	12.73	96.48	14.69	100.24	14.80	101.99	14.91	104.50	14.97	113.31	15.10
	23	80.69	11.23	94.58	13.64	96.48	15.73	100.24	15.86	101.99	15.97	104.50	16.03	113.31	16.18
	25	80.69	12.01	94.58	14.59	96.48	16.83	100.24	16.97	101.99	17.09	104.50	17.16	113.31	17.31
	27	80.69	12.84	94.58	15.60	96.48	17.99	100.24	18.14	101.99	18.27	104.50	18.34	113.31	18.50
	29	80.69	13.71	94.58	16.66	96.48	19.21	100.24	19.37	101.99	19.50	104.50	19.58	113.31	19.76
	31	80.69	14.62	94.58	17.76	96.48	20.49	100.24	20.66	101.99	20.80	104.50	20.88	113.31	21.07
	33	80.69	15.58	94.58	18.92	96.48	21.83	100.24	22.00	101.99	22.16	104.50	22.24	113.31	22.44
	35	80.69	16.57	94.58	20.13	96.48	23.22	100.24	23.41	101.99	23.57	104.50	23.66	113.31	23.87
	37	80.69	17.63	94.58	21.41	96.48	24.70	100.24	24.90	101.99	25.07	104.50	25.17	113.31	25.39
	39	80.69	17.70	94.58	21.50	96.48	24.80	100.24	25.00	101.99	25.18	104.50	25.28	113.31	25.50
41	80.69	17.78	94.58	21.60	96.48	24.91	100.24	25.12	101.99	25.29	104.50	25.39	113.31	25.62	
43	80.69	17.86	94.58	21.70	96.48	25.03	100.24	25.23	101.99	25.41	104.50	25.51	113.31	25.74	
46	80.69	17.95	94.58	21.80	96.48	25.15	100.24	25.35	101.99	25.53	104.50	25.63	113.31	25.86	
48	80.69	18.03	94.58	21.90	96.48	25.26	100.24	25.47	101.99	25.64	104.50	25.75	113.31	25.98	
60%	10	69.17	7.41	81.07	9.00	82.70	10.38	85.92	10.46	87.42	10.53	89.57	10.58	97.12	10.67
	12	69.17	7.54	81.07	9.16	82.70	10.57	85.92	10.66	87.42	10.73	89.57	10.77	97.12	10.87
	14	69.17	7.68	81.07	9.33	82.70	10.76	85.92	10.85	87.42	10.92	89.57	10.97	97.12	11.07
	16	69.17	7.82	81.07	9.50	82.70	10.95	85.92	11.04	87.42	11.12	89.57	11.16	97.12	11.26
	18	69.17	7.96	81.07	9.66	82.70	11.15	85.92	11.24	87.42	11.32	89.57	11.36	97.12	11.46
	19	69.17	8.09	81.07	9.83	82.70	11.34	85.92	11.43	87.42	11.51	89.57	11.56	97.12	11.66
	21	69.17	8.68	81.07	10.54	82.70	12.16	85.92	12.25	87.42	12.34	89.57	12.39	97.12	12.50
	23	69.17	9.29	81.07	11.29	82.70	13.02	85.92	13.13	87.42	13.22	89.57	13.27	97.12	13.39
	25	69.17	9.94	81.07	12.08	82.70	13.93	85.92	14.05	87.42	14.14	89.57	14.20	97.12	14.33
	27	69.17	10.63	81.07	12.91	82.70	14.89	85.92	15.01	87.42	15.12	89.57	15.18	97.12	15.31
	29	69.17	11.35	81.07	13.79	82.70	15.90	85.92	16.03	87.42	16.14	89.57	16.21	97.12	16.35
	31	69.17	12.10	81.07	14.70	82.70	16.96	85.92	17.10	87.42	17.22	89.57	17.29	97.12	17.44
	33	69.17	12.89	81.07	15.66	82.70	18.07	85.92	18.21	87.42	18.34	89.57	18.41	97.12	18.58
	35	69.17	13.72	81.07	16.66	82.70	19.22	85.92	19.37	87.42	19.51	89.57	19.59	97.12	19.76
	37	69.17	14.59	81.07	17.72	82.70	20.44	85.92	20.61	87.42	20.75	89.57	20.83	97.12	21.02
	39	69.17	14.65	81.07	17.80	82.70	20.53	85.92	20.69	87.42	20.84	89.57	20.92	97.12	21.11
41	69.17	14.72	81.07	17.88	82.70	20.62	85.92	20.79	87.42	20.93	89.57	21.02	97.12	21.20	
43	69.17	14.79	81.07	17.96	82.70	20.72	85.92	20.88	87.42	21.03	89.57	21.11	97.12	21.30	
46	69.17	14.85	81.07	18.04	82.70	20.81	85.92	20.98	87.42	21.13	89.57	21.21	97.12	21.40	
48	69.17	14.92	81.07	18.13	82.70	20.91	85.92	21.08	87.42	21.23	89.57	21.31	97.12	21.50	
50%	10	57.64	6.00	67.55	7.29	68.92	8.41	71.60	8.48	72.85	8.54	74.64	8.57	80.93	8.65
	12	57.64	6.11	67.55	7.42	68.92	8.56	71.60	8.63	72.85	8.69	74.64	8.73	80.93	8.81
	14	57.64	6.22	67.55	7.56	68.92	8.72	71.60	8.79	72.85	8.85	74.64	8.89	80.93	8.97
	16	57.64	6.33	67.55	7.69	68.92	8.88	71.60	8.95	72.85	9.01	74.64	9.05	80.93	9.13
	18	57.64	6.45	67.55	7.83	68.92	9.03	71.60	9.10	72.85	9.17	74.64	9.20	80.93	9.29
	19	57.64	6.56	67.55	7.96	68.92	9.19	71.60	9.26	72.85	9.33	74.64	9.36	80.93	9.45
	21	57.64	7.03	67.55	8.54	68.92	9.85	71.60	9.93	72.85	10.00	74.64	10.04	80.93	10.13
	23	57.64	7.53	67.55	9.15	68.92	10.55	71.60	10.63	72.85	10.71	74.64	10.75	80.93	10.85
	25	57.64	8.06	67.55	9.79	68.92	11.29	71.60	11.38	72.85	11.46	74.64	11.50	80.93	11.61
	27	57.64	8.61	67.55	10.46	68.92	12.07	71.60	12.16	72.85	12.25	74.64	12.30	80.93	12.41
	29	57.64	9.20	67.55	11.17	68.92	12.88	71.60	12.99	72.85	13.08	74.64	13.13	80.93	13.25
	31	57.64	9.81	67.55	11.91	68.92	13.74	71.60	13.85	72.85	13.95	74.64	14.00	80.93	14.13
	33	57.64	10.45	67.55	12.69	68.92	14.64	71.60	14.75	72.85	14.86	74.64	14.92	80.93	15.05
	35	57.64	11.11	67.55	13.50	68.92	15.57	71.60	15.70	72.85	15.81	74.64	15.87	80.93	16.01
	37	57.64	11.82	67.55	14.36	68.92	16.56	71.60	16.69	72.85	16.81	74.64	16.88	80.93	17.03
	39	57.64	11.87	67.55	14.42	68.92	16.63	71.60	16.77	72.85	16.88	74.64	16.95	80.93	17.10
41	57.64	11.92	67.55	14.48	68.92	16.71	71.60	16.84	72.85	16.96	74.64	17.03	80.93	17.18	
43	57.64	11.98	67.55	14.55	68.92	16.78	71.60	16.92	72.85	17.04	74.64	17.11	80.93	17.26	
46	57.64	12.04	67.55	14.62	68.92	16.86	71.60	17.00	72.85	17.12	74.64	17.19	80.93	17.34	
48	57.64	12.09	67.55	14.69	68.92	16.94	71.60	17.08	72.85	17.20	74.64	17.26	80.93	17.42	



TMVD4N1460(52)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	129.75	16.09	155.27	19.54	175.31	22.54	183.75	22.72	186.97	22.88	189.88	22.97	205.88	23.17
	12	129.75	16.38	155.27	19.90	175.31	22.95	182.14	23.14	185.33	23.30	188.20	23.39	204.06	23.60
	14	129.75	16.68	155.27	20.26	175.31	23.37	180.53	23.56	183.69	23.73	184.84	23.82	202.24	24.03
	16	129.75	16.98	155.27	20.62	173.76	23.79	177.30	23.98	180.41	24.15	183.16	24.25	200.41	24.46
	18	129.75	17.28	155.27	20.99	170.65	24.21	175.69	24.40	178.77	24.57	181.48	24.67	198.59	24.89
	19	129.75	17.57	155.27	21.35	169.10	24.62	174.08	24.82	177.13	25.00	179.80	25.10	196.77	25.32
	21	129.75	18.84	155.27	22.89	167.55	26.40	172.47	26.61	175.49	26.80	178.12	26.90	194.95	27.14
	23	129.75	20.18	155.27	24.51	166.00	28.28	170.86	28.50	173.85	28.70	176.44	28.82	193.13	29.07
	25	129.75	21.60	155.27	26.23	164.45	30.26	169.24	30.50	172.20	30.72	174.76	30.84	191.30	31.11
	27	129.75	23.09	155.27	28.04	162.90	32.35	167.63	32.61	170.56	32.83	173.08	32.97	189.48	33.26
	29	129.75	24.65	154.05	29.94	161.35	34.54	166.02	34.82	168.92	35.06	171.40	35.20	187.66	35.51
	31	129.75	26.29	153.60	31.93	159.79	36.83	164.41	37.13	167.28	37.39	169.71	37.54	185.84	37.87
	33	129.75	28.00	153.60	34.01	158.24	39.23	162.80	39.55	165.64	39.83	168.03	39.98	184.02	40.34
	35	129.75	29.79	152.08	36.18	155.14	41.74	161.18	42.07	164.00	42.37	168.03	42.54	182.19	42.91
	37	129.75	31.68	152.08	38.48	155.14	44.39	157.96	44.75	160.72	45.06	156.27	45.24	178.55	45.64
	39	129.75	31.82	152.08	38.65	152.04	44.58	156.83	44.94	159.08	45.26	154.59	45.44	176.73	45.84
	41	129.75	31.96	149.04	38.82	152.04	44.78	156.35	45.14	157.44	45.46	152.91	45.64	174.91	46.05
	43	123.27	32.11	149.04	39.00	147.38	44.99	154.74	45.35	155.80	45.67	159.63	45.85	173.08	46.26
46	123.27	32.26	144.47	39.19	147.38	45.20	148.48	45.56	154.16	45.88	157.95	46.07	171.26	46.48	
48	123.27	32.41	144.47	39.37	139.63	45.41	146.01	45.78	149.24	46.10	156.27	46.28	169.44	46.69	
120%	10	128.10	15.73	149.95	19.39	166.74	22.36	178.00	22.54	184.35	22.70	187.22	22.79	203.00	22.99
	12	128.10	16.02	149.95	19.74	166.74	22.77	178.00	22.96	182.73	23.12	185.56	23.21	201.20	23.42
	14	128.10	16.32	149.95	20.10	166.74	23.19	178.00	23.38	181.11	23.54	183.91	23.63	199.41	23.84
	16	128.10	16.61	149.95	20.46	166.74	23.60	178.00	23.79	179.50	23.96	182.25	24.05	197.61	24.27
	18	128.10	16.90	149.95	20.82	166.74	24.02	178.00	24.21	177.88	24.38	180.59	24.48	195.81	24.69
	19	128.10	17.19	149.95	21.18	166.74	24.43	176.41	24.63	176.26	24.80	178.94	24.90	194.02	25.12
	21	128.10	18.43	149.95	22.71	166.74	26.19	174.82	26.40	173.03	26.59	177.28	26.69	192.22	26.93
	23	128.10	19.74	149.95	24.32	163.68	28.05	173.23	28.28	171.41	28.48	175.62	28.59	190.42	28.85
	25	128.10	21.12	149.95	26.03	162.15	30.02	171.64	30.26	169.80	30.48	173.97	30.60	188.63	30.87
	27	128.10	22.58	149.95	27.82	160.62	32.09	170.05	32.35	168.18	32.58	172.31	32.71	186.83	33.00
	29	128.10	24.11	149.95	29.71	159.09	34.27	166.87	34.54	166.56	34.78	170.65	34.92	185.03	35.23
	31	128.10	25.71	149.95	31.68	156.03	36.54	162.11	36.84	164.94	37.10	169.00	37.24	183.24	37.57
	33	128.10	27.39	149.95	33.74	154.50	38.92	160.52	39.24	163.33	39.51	167.34	39.67	181.44	40.02
	35	128.10	29.14	149.95	35.90	152.97	41.41	158.93	41.74	161.71	42.03	165.68	42.20	179.64	42.58
	37	128.10	30.99	149.95	38.18	151.44	44.04	155.75	44.40	158.48	44.71	162.37	44.89	176.05	45.29
	39	128.10	31.12	149.95	38.35	149.91	44.23	154.16	44.59	156.86	44.90	160.71	45.08	174.26	45.48
	41	128.10	31.26	142.45	38.52	148.38	44.43	152.57	44.79	155.24	45.10	159.06	45.28	172.46	45.69
	43	128.10	31.41	140.95	38.70	146.85	44.64	150.98	45.00	153.62	45.31	157.40	45.49	170.66	45.90
46	128.10	31.55	139.45	38.88	145.32	44.85	149.39	45.21	148.97	45.52	155.74	45.70	168.87	46.11	
48	124.25	31.70	137.95	39.06	143.79	45.05	146.21	45.42	150.39	45.73	154.08	45.92	167.07	46.32	
110%	10	124.66	15.62	146.11	18.98	149.05	21.89	165.70	22.07	178.06	22.22	182.43	22.31	197.80	22.51
	12	124.66	15.91	146.11	19.33	149.05	22.30	165.70	22.48	176.48	22.63	180.82	22.72	196.05	22.93
	14	124.66	16.20	146.11	19.68	149.05	22.70	165.70	22.89	174.91	23.05	179.20	23.14	194.30	23.34
	16	124.66	16.49	146.11	20.03	149.05	23.11	165.70	23.29	173.33	23.46	177.59	23.55	192.55	23.76
	18	124.66	16.78	146.11	20.38	149.05	23.51	165.70	23.70	171.75	23.87	175.97	23.96	190.80	24.18
	19	124.66	17.07	146.11	20.74	149.05	23.92	165.70	24.11	170.18	24.28	174.36	24.38	189.05	24.59
	21	124.66	18.30	146.11	22.23	149.05	25.64	165.70	25.85	168.60	26.03	172.74	26.13	187.30	26.37
	23	124.66	19.60	146.11	23.81	149.05	27.47	164.15	27.69	167.03	27.88	171.13	27.99	185.55	28.24
	25	124.66	20.98	146.11	25.48	149.05	29.39	162.61	29.63	165.45	29.84	169.52	29.96	183.80	30.22
	27	124.66	22.42	146.11	27.24	149.05	31.42	161.06	31.67	163.88	31.89	167.90	32.02	182.05	32.31
	29	124.66	23.94	146.11	29.08	149.05	33.55	159.51	33.82	162.30	34.05	166.29	34.19	180.30	34.49
	31	124.66	25.53	146.11	31.02	149.05	35.78	157.96	36.07	160.72	36.32	164.67	36.46	178.55	36.79
	33	124.66	27.20	146.11	33.04	149.05	38.11	156.41	38.42	159.15	38.68	163.06	38.84	176.80	39.18
	35	124.66	28.93	146.11	35.15	149.05	40.54	154.86	40.87	157.57	41.15	161.44	41.32	175.05	41.69
	37	124.66	30.77	146.11	37.38	149.05	43.12	151.76	43.47	154.42	43.77	158.21	43.95	171.55	44.34
	39	124.66	30.91	146.11	37.54	149.05	43.31	150.22	43.66	152.85	43.96	156.60	44.14	169.80	44.53
	41	124.66	31.05	146.11	37.71	149.05	43.50	148.67	43.85	151.27	44.16	154.99	44.33	168.05	44.73
	43	124.66	31.19	146.11	37.89	149.05	43.70	147.12	44.06	149.69	44.36	153.37	44.54	166.30	44.94
46	124.66	31.34	146.11	38.06	149.05	43.91	145.57	44.26	148.12	44.57	151.76	44.75	164.55	45.15	
48	118.43	31.48	141.73	38.24	146.07	44.11	144.02	44.46	146.54	44.78	150.14	44.95	162.80	45.35	



TMVD4N1460(52)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	117.53	14.86	137.75	18.05	140.53	20.82	146.00	20.99	158.95	21.14	170.47	21.22	186.49	21.41
	12	117.53	15.14	137.75	18.39	140.53	21.21	146.00	21.38	158.95	21.53	170.47	21.61	184.83	21.81
	14	117.53	15.41	137.75	18.72	140.53	21.59	146.00	21.77	158.95	21.92	168.95	22.01	183.18	22.20
	16	117.53	15.69	137.75	19.05	140.53	21.98	146.00	22.16	158.95	22.31	167.43	22.40	181.53	22.60
	18	117.53	15.96	137.75	19.39	140.53	22.36	146.00	22.54	158.95	22.70	165.90	22.79	179.88	23.00
	19	117.53	16.24	137.75	19.72	140.53	22.75	146.00	22.93	158.95	23.09	164.38	23.19	178.23	23.39
	21	117.53	17.41	137.75	21.14	140.53	24.39	146.00	24.59	158.95	24.76	162.86	24.86	176.58	25.08
	23	117.53	18.64	137.75	22.65	140.53	26.12	146.00	26.33	158.95	26.52	161.34	26.62	174.93	26.86
	25	117.53	19.95	137.75	24.24	140.53	27.96	146.00	28.18	157.47	28.38	159.82	28.49	173.28	28.74
	27	117.53	21.33	137.75	25.91	140.53	29.88	146.00	30.12	155.98	30.34	158.29	30.46	171.63	30.73
	29	117.53	22.77	137.75	27.66	140.53	31.91	146.00	32.16	154.50	32.39	156.77	32.52	169.98	32.81
	31	117.53	24.29	137.75	29.50	140.53	34.03	146.00	34.30	153.01	34.54	155.25	34.68	168.33	34.99
	33	117.53	25.87	137.75	31.42	140.53	36.25	146.00	36.54	150.04	36.79	153.73	36.94	166.68	37.27
	35	117.53	27.52	137.75	33.43	140.53	38.56	146.00	38.87	148.56	39.14	152.21	39.30	165.03	39.65
	37	117.53	29.27	137.75	35.55	140.53	41.01	143.08	41.34	145.58	41.63	149.16	41.80	161.73	42.17
	39	117.53	29.40	137.75	35.71	140.53	41.19	141.62	41.52	144.10	41.81	147.64	41.98	160.08	42.35
41	117.53	29.53	137.75	35.87	140.53	41.37	140.16	41.71	142.61	42.00	146.12	42.17	158.43	42.54	
43	117.53	29.67	137.75	36.04	140.53	41.57	138.70	41.90	141.13	42.20	144.59	42.36	156.78	42.74	
46	117.53	29.80	135.00	36.20	140.53	41.76	137.24	42.10	139.64	42.39	143.07	42.56	155.13	42.94	
48	117.53	29.94	133.62	36.37	136.31	41.95	135.78	42.29	138.16	42.59	141.55	42.76	153.48	43.14	
90%	10	105.78	12.85	123.98	15.61	126.47	18.00	131.40	18.15	133.70	18.27	146.57	18.35	158.92	18.51
	12	105.78	13.09	123.98	15.89	126.47	18.33	131.40	18.48	133.70	18.61	146.57	18.69	158.92	18.85
	14	105.78	13.32	123.98	16.18	126.47	18.67	131.40	18.82	133.70	18.95	146.57	19.02	158.92	19.19
	16	105.78	13.56	123.98	16.47	126.47	19.00	131.40	19.15	133.70	19.29	146.57	19.36	158.92	19.54
	18	105.78	13.80	123.98	16.76	126.47	19.33	131.40	19.49	133.70	19.63	146.57	19.70	157.44	19.88
	19	105.78	14.04	123.98	17.05	126.47	19.67	131.40	19.83	133.70	19.96	146.57	20.04	155.95	20.22
	21	105.78	15.05	123.98	18.28	126.47	21.08	131.40	21.25	133.70	21.40	146.57	21.49	154.47	21.68
	23	105.78	16.12	123.98	19.58	126.47	22.58	131.40	22.77	133.70	22.93	146.57	23.02	152.98	23.22
	25	105.78	17.25	123.98	20.95	126.47	24.17	131.40	24.36	133.70	24.53	145.20	24.63	151.50	24.85
	27	105.78	18.44	123.98	22.40	126.47	25.83	131.40	26.04	133.70	26.22	143.83	26.33	151.50	26.56
	29	105.78	19.69	123.98	23.91	126.47	27.58	131.40	27.81	133.70	28.00	142.46	28.11	151.50	28.36
	31	105.78	21.00	123.98	25.50	126.47	29.42	131.40	29.65	133.70	29.86	141.09	29.98	150.01	30.25
	33	105.78	22.36	123.98	27.16	126.47	31.33	131.40	31.59	133.70	31.81	138.35	31.93	150.01	32.22
	35	105.78	23.79	123.98	28.90	126.47	33.33	131.40	33.60	133.70	33.84	136.98	33.97	148.53	34.28
	37	105.78	25.30	123.98	30.74	126.47	35.45	131.40	35.74	133.70	35.99	134.24	36.13	145.56	36.46
	39	105.78	25.41	123.98	30.87	126.47	35.61	131.40	35.89	133.70	36.15	132.87	36.29	144.07	36.61
41	105.78	25.53	123.98	31.01	126.47	35.77	131.40	36.06	133.70	36.31	131.51	36.45	142.59	36.78	
43	105.78	25.65	123.98	31.15	126.47	35.93	131.40	36.22	133.70	36.48	131.51	36.62	142.59	36.95	
46	105.78	25.77	123.98	31.30	123.94	36.10	131.40	36.39	133.70	36.65	131.51	36.79	142.59	37.12	
48	105.78	25.88	123.98	31.44	122.68	36.27	127.46	36.56	129.69	36.82	131.51	36.96	142.59	37.29	
80%	10	94.02	10.97	110.20	13.33	112.42	15.38	116.80	15.50	118.84	15.61	121.76	15.67	132.02	15.81
	12	94.02	11.18	110.20	13.58	112.42	15.66	116.80	15.79	118.84	15.90	121.76	15.96	132.02	16.10
	14	94.02	11.38	110.20	13.82	112.42	15.95	116.80	16.07	118.84	16.19	121.76	16.25	132.02	16.40
	16	94.02	11.58	110.20	14.07	112.42	16.23	116.80	16.36	118.84	16.48	121.76	16.54	132.02	16.69
	18	94.02	11.79	110.20	14.32	112.42	16.51	116.80	16.65	118.84	16.76	121.76	16.83	132.02	16.98
	19	94.02	11.99	110.20	14.56	112.42	16.80	116.80	16.94	118.84	17.05	121.76	17.12	132.02	17.27
	21	94.02	12.85	110.20	15.61	112.42	18.01	116.80	18.15	118.84	18.28	121.76	18.35	132.02	18.52
	23	94.02	13.77	110.20	16.72	112.42	19.29	116.80	19.45	118.84	19.58	121.76	19.66	132.02	19.84
	25	94.02	14.73	110.20	17.90	112.42	20.64	116.80	20.81	118.84	20.96	121.76	21.04	132.02	21.23
	27	94.02	15.75	110.20	19.13	112.42	22.07	116.80	22.25	118.84	22.40	121.76	22.49	132.02	22.69
	29	94.02	16.82	110.20	20.43	112.42	23.56	116.80	23.75	118.84	23.92	121.76	24.01	132.02	24.23
	31	94.02	17.93	110.20	21.78	112.42	25.13	116.80	25.33	118.84	25.51	121.76	25.61	132.02	25.84
	33	94.02	19.10	110.20	23.20	112.42	26.77	116.80	26.98	118.84	27.17	121.76	27.28	132.02	27.52
	35	94.02	20.32	110.20	24.69	112.42	28.47	116.80	28.70	118.84	28.90	121.76	29.02	132.02	29.28
	37	94.02	21.61	110.20	26.26	112.42	30.28	116.80	30.53	118.84	30.74	121.76	30.86	129.38	31.14
	39	94.02	21.71	110.20	26.37	112.42	30.42	116.80	30.66	118.84	30.88	121.76	31.00	128.06	31.27
41	94.02	21.81	110.20	26.49	112.42	30.55	116.80	30.80	118.84	31.01	121.76	31.14	126.74	31.41	
43	94.02	21.91	110.20	26.61	112.42	30.69	116.80	30.94	118.84	31.16	121.76	31.28	126.74	31.56	
46	94.02	22.01	110.20	26.73	112.42	30.84	116.80	31.09	118.84	31.30	121.76	31.43	126.74	31.71	
48	94.02	22.11	110.20	26.86	112.42	30.98	116.80	31.23	118.84	31.45	121.76	31.57	126.74	31.85	

TMVD4N1460(52)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	82.27	9.24	96.43	11.23	98.37	12.95	102.20	13.05	103.99	13.14	106.54	13.20	115.52	13.31
	12	82.27	9.41	96.43	11.43	98.37	13.19	102.20	13.29	103.99	13.39	106.54	13.44	115.52	13.56
	14	82.27	9.58	96.43	11.64	98.37	13.43	102.20	13.54	103.99	13.63	106.54	13.68	115.52	13.81
	16	82.27	9.75	96.43	11.85	98.37	13.67	102.20	13.78	103.99	13.87	106.54	13.93	115.52	14.05
	18	82.27	9.93	96.43	12.06	98.37	13.91	102.20	14.02	103.99	14.12	106.54	14.17	115.52	14.30
	19	82.27	10.10	96.43	12.26	98.37	14.15	102.20	14.26	103.99	14.36	106.54	14.42	115.52	14.55
	21	82.27	10.82	96.43	13.15	98.37	15.17	102.20	15.29	103.99	15.40	106.54	15.46	115.52	15.59
	23	82.27	11.59	96.43	14.08	98.37	16.25	102.20	16.38	103.99	16.49	106.54	16.56	115.52	16.70
	25	82.27	12.41	96.43	15.07	98.37	17.38	102.20	17.52	103.99	17.65	106.54	17.72	115.52	17.87
	27	82.27	13.26	96.43	16.11	98.37	18.58	102.20	18.73	103.99	18.86	106.54	18.94	115.52	19.11
	29	82.27	14.16	96.43	17.20	98.37	19.84	102.20	20.00	103.99	20.14	106.54	20.22	115.52	20.40
	31	82.27	15.10	96.43	18.34	98.37	21.16	102.20	21.33	103.99	21.48	106.54	21.57	115.52	21.76
	33	82.27	16.09	96.43	19.54	98.37	22.54	102.20	22.72	103.99	22.88	106.54	22.97	115.52	23.18
	35	82.27	17.11	96.43	20.79	98.37	23.98	102.20	24.17	103.99	24.34	106.54	24.44	115.52	24.65
	37	82.27	18.20	96.43	22.11	98.37	25.50	102.20	25.71	103.99	25.89	106.54	25.99	115.52	26.22
	39	82.27	18.28	96.43	22.21	98.37	25.61	102.20	25.82	103.99	26.00	106.54	26.10	115.52	26.34
41	82.27	18.36	96.43	22.30	98.37	25.73	102.20	25.94	103.99	26.12	106.54	26.22	115.52	26.45	
43	82.27	18.45	96.43	22.41	98.37	25.85	102.20	26.06	103.99	26.24	106.54	26.34	115.52	26.58	
46	82.27	18.53	96.43	22.51	98.37	25.97	102.20	26.18	103.99	26.36	106.54	26.47	115.52	26.70	
48	82.27	18.62	96.43	22.62	98.37	26.09	102.20	26.30	103.99	26.48	106.54	26.59	115.52	26.82	
60%	10	70.52	7.65	82.65	9.29	84.32	10.72	87.60	10.80	89.13	10.88	91.32	10.92	99.02	11.02
	12	70.52	7.79	82.65	9.46	84.32	10.92	87.60	11.00	89.13	11.08	91.32	11.12	99.02	11.22
	14	70.52	7.93	82.65	9.64	84.32	11.11	87.60	11.20	89.13	11.28	91.32	11.33	99.02	11.43
	16	70.52	8.07	82.65	9.81	84.32	11.31	87.60	11.40	89.13	11.48	91.32	11.53	99.02	11.63
	18	70.52	8.22	82.65	9.98	84.32	11.51	87.60	11.60	89.13	11.68	91.32	11.73	99.02	11.84
	19	70.52	8.36	82.65	10.15	84.32	11.71	87.60	11.80	89.13	11.89	91.32	11.93	99.02	12.04
	21	70.52	8.96	82.65	10.88	84.32	12.55	87.60	12.65	89.13	12.74	91.32	12.79	99.02	12.91
	23	70.52	9.60	82.65	11.66	84.32	13.45	87.60	13.55	89.13	13.65	91.32	13.70	99.02	13.83
	25	70.52	10.27	82.65	12.47	84.32	14.39	87.60	14.50	89.13	14.61	91.32	14.66	99.02	14.79
	27	70.52	10.98	82.65	13.33	84.32	15.38	87.60	15.50	89.13	15.61	91.32	15.68	99.02	15.82
	29	70.52	11.72	82.65	14.24	84.32	16.42	87.60	16.56	89.13	16.67	91.32	16.74	99.02	16.89
	31	70.52	12.50	82.65	15.18	84.32	17.51	87.60	17.66	89.13	17.78	91.32	17.85	99.02	18.01
	33	70.52	13.31	82.65	16.17	84.32	18.66	87.60	18.81	89.13	18.94	91.32	19.01	99.02	19.18
	35	70.52	14.16	82.65	17.21	84.32	19.85	87.60	20.01	89.13	20.15	91.32	20.23	99.02	20.41
	37	70.52	15.07	82.65	18.30	84.32	21.11	87.60	21.28	89.13	21.43	91.32	21.51	99.02	21.70
	39	70.52	15.13	82.65	18.38	84.32	21.20	87.60	21.37	89.13	21.52	91.32	21.61	99.02	21.80
41	70.52	15.20	82.65	18.46	84.32	21.30	87.60	21.47	89.13	21.62	91.32	21.70	99.02	21.90	
43	70.52	15.27	82.65	18.55	84.32	21.39	87.60	21.57	89.13	21.72	91.32	21.80	99.02	22.00	
46	70.52	15.34	82.65	18.63	84.32	21.49	87.60	21.67	89.13	21.82	91.32	21.91	99.02	22.10	
48	70.52	15.41	82.65	18.72	84.32	21.59	87.60	21.77	89.13	21.92	91.32	22.01	99.02	22.20	
50%	10	58.77	6.20	68.88	7.53	70.26	8.68	73.00	8.75	74.28	8.81	76.10	8.85	82.52	8.93
	12	58.77	6.31	68.88	7.67	70.26	8.84	73.00	8.91	74.28	8.98	76.10	9.01	82.52	9.09
	14	58.77	6.43	68.88	7.81	70.26	9.00	73.00	9.08	74.28	9.14	76.10	9.18	82.52	9.26
	16	58.77	6.54	68.88	7.95	70.26	9.17	73.00	9.24	74.28	9.30	76.10	9.34	82.52	9.42
	18	58.77	6.66	68.88	8.08	70.26	9.33	73.00	9.40	74.28	9.47	76.10	9.50	82.52	9.59
	19	58.77	6.77	68.88	8.22	70.26	9.49	73.00	9.56	74.28	9.63	76.10	9.67	82.52	9.75
	21	58.77	7.26	68.88	8.82	70.26	10.17	73.00	10.25	74.28	10.32	76.10	10.36	82.52	10.46
	23	58.77	7.77	68.88	9.44	70.26	10.89	73.00	10.98	74.28	11.06	76.10	11.10	82.52	11.20
	25	58.77	8.32	68.88	10.11	70.26	11.66	73.00	11.75	74.28	11.83	76.10	11.88	82.52	11.99
	27	58.77	8.89	68.88	10.80	70.26	12.46	73.00	12.56	74.28	12.65	76.10	12.70	82.52	12.81
	29	58.77	9.50	68.88	11.53	70.26	13.31	73.00	13.41	74.28	13.51	76.10	13.56	82.52	13.68
	31	58.77	10.13	68.88	12.30	70.26	14.19	73.00	14.30	74.28	14.40	76.10	14.46	82.52	14.59
	33	58.77	10.79	68.88	13.10	70.26	15.11	73.00	15.24	74.28	15.34	76.10	15.40	82.52	15.54
	35	58.77	11.48	68.88	13.94	70.26	16.08	73.00	16.21	74.28	16.32	76.10	16.39	82.52	16.53
	37	58.77	12.21	68.88	14.83	70.26	17.10	73.00	17.24	74.28	17.36	76.10	17.43	82.52	17.58
	39	58.77	12.26	68.88	14.89	70.26	17.18	73.00	17.31	74.28	17.44	76.10	17.50	82.52	17.66
41	58.77	12.31	68.88	14.96	70.26	17.25	73.00	17.39	74.28	17.51	76.10	17.58	82.52	17.74	
43	58.77	12.37	68.88	15.03	70.26	17.33	73.00	17.47	74.28	17.60	76.10	17.67	82.52	17.82	
46	58.77	12.43	68.88	15.10	70.26	17.41	73.00	17.55	74.28	17.68	76.10	17.75	82.52	17.91	
48	58.77	12.49	68.88	15.17	70.26	17.49	73.00	17.64	74.28	17.76	76.10	17.83	82.52	17.99	

TMVD4N1515(54)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	134.64	16.93	161.12	20.57	181.91	23.73	190.67	23.92	194.01	24.08	197.03	24.18	213.64	24.40
	12	134.64	17.25	161.12	20.95	181.91	24.17	189.00	24.36	192.31	24.53	195.29	24.63	211.74	24.85
	14	134.64	17.56	161.12	21.33	181.91	24.60	187.33	24.80	190.60	24.98	191.80	25.08	209.85	25.30
	16	134.64	17.87	161.12	21.71	180.30	25.04	183.98	25.25	187.20	25.42	190.06	25.52	207.96	25.75
	18	134.64	18.19	161.12	22.09	177.08	25.48	182.31	25.69	185.50	25.87	188.31	25.97	206.07	26.20
	19	134.64	18.50	161.12	22.47	175.47	25.92	180.64	26.13	183.80	26.32	186.57	26.42	204.18	26.65
	21	134.64	19.83	161.12	24.09	173.86	27.79	178.96	28.01	182.10	28.21	184.83	28.32	202.29	28.57
	23	134.64	21.25	161.12	25.81	172.25	29.77	177.29	30.01	180.39	30.22	183.08	30.34	200.40	30.61
	25	134.64	22.73	161.12	27.62	170.64	31.85	175.62	32.11	178.69	32.34	181.34	32.46	198.51	32.75
	27	134.64	24.30	161.12	29.52	169.03	34.05	173.95	34.33	176.99	34.57	179.60	34.70	196.62	35.01
	29	134.64	25.95	159.86	31.52	167.42	36.36	172.27	36.65	175.29	36.91	177.85	37.05	194.73	37.38
	31	134.64	27.67	159.38	33.62	165.81	38.77	170.60	39.09	173.59	39.36	176.11	39.52	192.84	39.87
	33	134.64	29.48	159.38	35.81	164.20	41.30	168.93	41.63	171.88	41.93	174.36	42.09	190.95	42.47
	35	134.64	31.36	157.81	38.09	160.98	43.94	167.26	44.29	170.18	44.60	174.36	44.78	189.06	45.18
	37	134.64	33.35	157.81	40.51	160.98	46.73	163.91	47.11	166.78	47.44	162.16	47.63	185.28	48.05
	39	134.64	33.50	157.81	40.69	157.76	46.93	162.74	47.31	165.08	47.64	160.42	47.83	183.39	48.26
41	134.64	33.65	154.65	40.87	157.76	47.14	162.24	47.53	163.38	47.86	158.67	48.05	181.50	48.48	
43	127.91	33.80	154.65	41.06	152.93	47.36	160.57	47.75	161.67	48.08	165.65	48.27	179.60	48.70	
46	127.91	33.96	149.92	41.25	152.93	47.58	154.08	47.97	159.97	48.30	163.90	48.50	177.71	48.93	
48	127.91	34.12	149.92	41.44	144.89	47.80	151.51	48.19	154.87	48.53	162.16	48.72	175.82	49.15	
120%	10	132.92	16.56	155.60	20.41	173.02	23.54	184.71	23.73	191.29	23.90	194.27	23.99	210.65	24.20
	12	132.92	16.87	155.60	20.79	173.02	23.98	184.71	24.17	189.62	24.34	192.56	24.44	208.78	24.65
	14	132.92	17.18	155.60	21.16	173.02	24.41	184.71	24.61	187.94	24.78	190.84	24.88	206.92	25.10
	16	132.92	17.48	155.60	21.54	173.02	24.85	184.71	25.05	186.26	25.22	189.12	25.32	205.05	25.55
	18	132.92	17.79	155.60	21.92	173.02	25.28	184.71	25.49	184.58	25.67	187.40	25.77	203.19	26.00
	19	132.92	18.10	155.60	22.30	173.02	25.72	183.06	25.93	182.90	26.11	185.68	26.21	201.33	26.45
	21	132.92	19.40	155.60	23.90	173.02	27.57	181.41	27.79	179.55	27.99	183.96	28.10	199.46	28.35
	23	132.92	20.78	155.60	25.60	169.84	29.53	179.76	29.77	177.87	29.98	182.24	30.10	197.60	30.37
	25	132.92	22.24	155.60	27.40	168.25	31.60	178.11	31.86	176.19	32.08	180.52	32.21	195.73	32.50
	27	132.92	23.77	155.60	29.29	166.67	33.78	176.46	34.06	174.51	34.29	178.80	34.43	193.87	34.74
	29	132.92	25.38	155.60	31.27	165.08	36.07	173.16	36.36	172.84	36.62	177.08	36.76	192.00	37.09
	31	132.92	27.07	155.60	33.35	161.91	38.47	168.21	38.78	171.16	39.05	175.36	39.21	190.14	39.56
	33	132.92	28.83	155.60	35.52	160.32	40.98	166.56	41.31	169.48	41.60	173.64	41.76	188.28	42.13
	35	132.92	30.67	155.60	37.79	158.73	43.59	164.92	43.94	167.80	44.25	171.92	44.43	186.41	44.82
	37	132.92	32.62	155.60	40.20	157.14	46.36	161.62	46.74	164.45	47.07	168.49	47.25	182.68	47.67
	39	132.92	32.76	155.60	40.37	155.56	46.57	159.97	46.94	162.77	47.27	166.77	47.46	180.82	47.88
41	132.92	32.91	147.82	40.55	153.97	46.77	158.32	47.15	161.09	47.48	165.05	47.67	178.96	48.09	
43	132.92	33.07	146.26	40.74	152.38	46.99	156.67	47.37	159.41	47.70	163.33	47.89	177.09	48.32	
46	132.92	33.22	144.71	40.93	150.79	47.21	155.02	47.59	154.58	47.92	161.61	48.11	175.23	48.54	
48	128.93	33.37	143.15	41.12	149.21	47.43	151.72	47.81	156.06	48.15	159.89	48.34	173.36	48.77	
110%	10	129.36	16.45	151.62	19.98	154.67	23.05	171.94	23.23	184.76	23.40	189.30	23.49	205.26	23.70
	12	129.36	16.75	151.62	20.35	154.67	23.47	171.94	23.66	183.13	23.83	187.63	23.92	203.44	24.14
	14	129.36	17.06	151.62	20.72	154.67	23.90	171.94	24.09	181.49	24.26	185.95	24.36	201.62	24.57
	16	129.36	17.36	151.62	21.09	154.67	24.33	171.94	24.52	179.86	24.69	184.28	24.79	199.81	25.01
	18	129.36	17.67	151.62	21.46	154.67	24.75	171.94	24.95	178.22	25.13	182.60	25.23	197.99	25.45
	19	129.36	17.97	151.62	21.83	154.67	25.18	171.94	25.38	176.59	25.56	180.93	25.66	196.17	25.89
	21	129.36	19.27	151.62	23.40	154.67	26.99	171.94	27.21	174.95	27.40	179.25	27.51	194.36	27.76
	23	129.36	20.64	151.62	25.07	154.67	28.92	170.34	29.15	173.32	29.35	177.58	29.47	192.54	29.73
	25	129.36	22.08	151.62	26.83	154.67	30.94	168.73	31.19	171.68	31.41	175.90	31.53	190.72	31.82
	27	129.36	23.61	151.62	28.68	154.67	33.08	167.12	33.34	170.05	33.58	174.23	33.71	188.91	34.01
	29	129.36	25.21	151.62	30.62	154.67	35.32	165.52	35.60	168.41	35.85	172.55	35.99	187.09	36.31
	31	129.36	26.88	151.62	32.65	154.67	37.66	163.91	37.97	166.78	38.23	170.88	38.39	185.28	38.73
	33	129.36	28.63	151.62	34.78	154.67	40.12	162.30	40.44	165.14	40.72	169.20	40.89	183.46	41.25
	35	129.36	30.46	151.62	37.00	154.67	42.68	160.70	43.02	163.51	43.32	167.53	43.50	181.64	43.88
	37	129.36	32.40	151.62	39.35	154.67	45.39	157.48	45.76	160.24	46.08	164.18	46.26	178.01	46.67
	39	129.36	32.54	151.62	39.52	154.67	45.59	155.88	45.96	158.60	46.28	162.50	46.46	176.19	46.88
41	129.36	32.68	151.62	39.70	154.67	45.79	154.27	46.16	156.97	46.49	160.82	46.67	174.38	47.09	
43	129.36	32.84	151.62	39.89	154.67	46.01	152.66	46.38	155.33	46.70	159.15	46.89	172.56	47.31	
46	129.36	32.99	151.62	40.07	154.67	46.22	151.05	46.59	153.70	46.92	157.47	47.11	170.74	47.53	
48	122.89	33.14	147.07	40.26	151.58	46.43	149.45	46.81	152.06	47.14	155.80	47.32	168.93	47.75	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	121.96	15.64	142.94	19.00	145.82	21.92	151.50	22.10	164.94	22.25	176.89	22.34	193.51	22.54
	12	121.96	15.93	142.94	19.36	145.82	22.33	151.50	22.51	164.94	22.66	176.89	22.75	191.80	22.96
	14	121.96	16.22	142.94	19.71	145.82	22.73	151.50	22.92	164.94	23.08	175.31	23.17	190.09	23.37
	16	121.96	16.51	142.94	20.06	145.82	23.14	151.50	23.32	164.94	23.49	173.73	23.58	188.37	23.79
	18	121.96	16.80	142.94	20.41	145.82	23.54	151.50	23.73	164.94	23.90	172.15	23.99	186.66	24.21
	19	121.96	17.09	142.94	20.76	145.82	23.95	151.50	24.14	164.94	24.31	170.57	24.41	184.95	24.63
	21	121.96	18.32	142.94	22.26	145.82	25.67	151.50	25.88	164.94	26.06	168.99	26.17	183.24	26.40
	23	121.96	19.63	142.94	23.84	145.82	27.50	151.50	27.72	164.94	27.92	167.42	28.03	181.52	28.28
	25	121.96	21.00	142.94	25.51	145.82	29.43	151.50	29.67	163.40	29.87	165.84	29.99	179.81	30.26
	27	121.96	22.45	142.94	27.27	145.82	31.46	151.50	31.71	161.86	31.93	164.26	32.06	178.10	32.35
	29	121.96	23.97	142.94	29.12	145.82	33.59	151.50	33.86	160.32	34.10	162.68	34.23	176.39	34.54
	31	121.96	25.57	142.94	31.06	145.82	35.82	151.50	36.11	158.78	36.36	161.10	36.51	174.67	36.83
	33	121.96	27.23	142.94	33.08	145.82	38.16	151.50	38.46	155.69	38.73	159.52	38.89	172.96	39.23
	35	121.96	28.97	142.94	35.19	145.82	40.59	151.50	40.92	154.15	41.21	157.94	41.37	171.25	41.74
	37	121.96	30.81	142.94	37.43	145.82	43.17	148.47	43.52	151.07	43.83	154.78	44.00	167.82	44.39
	39	121.96	30.95	142.94	37.59	145.82	43.36	146.96	43.71	149.53	44.02	153.20	44.19	166.11	44.58
	41	121.96	31.09	142.94	37.76	145.82	43.56	145.44	43.91	147.99	44.21	151.62	44.39	164.40	44.79
	43	121.96	31.23	142.94	37.94	145.82	43.76	143.93	44.11	146.44	44.42	150.04	44.60	162.69	44.99
46	121.96	31.38	140.08	38.11	145.82	43.96	142.41	44.32	144.90	44.63	148.46	44.80	160.97	45.20	
48	121.96	31.52	138.65	38.29	141.44	44.16	140.90	44.52	143.36	44.83	146.88	45.01	159.26	45.41	
90%	10	109.76	13.52	128.65	16.43	131.24	18.95	136.35	19.10	138.74	19.24	152.10	19.31	164.91	19.48
	12	109.76	13.78	128.65	16.73	131.24	19.30	136.35	19.46	138.74	19.59	152.10	19.67	164.91	19.85
	14	109.76	14.03	128.65	17.04	131.24	19.65	136.35	19.81	138.74	19.95	152.10	20.03	164.91	20.21
	16	109.76	14.28	128.65	17.34	131.24	20.00	136.35	20.16	138.74	20.31	152.10	20.39	164.91	20.57
	18	109.76	14.53	128.65	17.65	131.24	20.35	136.35	20.52	138.74	20.66	152.10	20.74	163.37	20.93
	19	109.76	14.78	128.65	17.95	131.24	20.70	136.35	20.87	138.74	21.02	152.10	21.10	161.83	21.29
	21	109.76	15.84	128.65	19.24	131.24	22.20	136.35	22.37	138.74	22.53	152.10	22.62	160.29	22.82
	23	109.76	16.97	128.65	20.61	131.24	23.78	136.35	23.97	138.74	24.13	152.10	24.23	158.75	24.45
	25	109.76	18.16	128.65	22.06	131.24	25.44	136.35	25.65	138.74	25.83	150.67	25.93	157.21	26.16
	27	109.76	19.41	128.65	23.58	131.24	27.20	136.35	27.42	138.74	27.61	149.25	27.72	157.21	27.96
	29	109.76	20.73	128.65	25.17	131.24	29.04	136.35	29.27	138.74	29.48	147.83	29.60	157.21	29.86
	31	109.76	22.10	128.65	26.85	131.24	30.97	136.35	31.22	138.74	31.44	146.41	31.56	155.66	31.84
	33	109.76	23.54	128.65	28.60	131.24	32.99	136.35	33.25	138.74	33.49	143.57	33.62	155.66	33.92
	35	109.76	25.05	128.65	30.42	131.24	35.09	136.35	35.38	138.74	35.62	142.14	35.76	154.12	36.08
	37	109.76	26.64	128.65	32.36	131.24	37.32	136.35	37.63	138.74	37.89	139.30	38.04	151.04	38.38
	39	109.76	26.75	128.65	32.50	131.24	37.49	136.35	37.79	138.74	38.05	137.88	38.20	149.50	38.54
	41	109.76	26.87	128.65	32.64	131.24	37.65	136.35	37.96	138.74	38.22	136.46	38.38	147.96	38.72
	43	109.76	27.00	128.65	32.80	131.24	37.83	136.35	38.13	138.74	38.40	136.46	38.55	147.96	38.90
46	109.76	27.12	128.65	32.95	128.61	38.01	136.35	38.31	138.74	38.58	136.46	38.73	147.96	39.08	
48	109.76	27.25	128.65	33.10	127.30	38.18	132.26	38.49	134.57	38.76	136.46	38.91	147.96	39.26	
80%	10	97.57	11.55	114.35	14.03	116.66	16.19	121.20	16.32	123.32	16.43	126.35	16.50	137.00	16.64
	12	97.57	11.77	114.35	14.29	116.66	16.49	121.20	16.62	123.32	16.74	126.35	16.80	137.00	16.95
	14	97.57	11.98	114.35	14.55	116.66	16.79	121.20	16.92	123.32	17.04	126.35	17.11	137.00	17.26
	16	97.57	12.19	114.35	14.81	116.66	17.09	121.20	17.22	123.32	17.34	126.35	17.41	137.00	17.57
	18	97.57	12.41	114.35	15.07	116.66	17.39	121.20	17.53	123.32	17.65	126.35	17.72	137.00	17.88
	19	97.57	12.62	114.35	15.33	116.66	17.69	121.20	17.83	123.32	17.95	126.35	18.02	137.00	18.18
	21	97.57	13.53	114.35	16.44	116.66	18.96	121.20	19.11	123.32	19.25	126.35	19.32	137.00	19.49
	23	97.57	14.49	114.35	17.61	116.66	20.31	121.20	20.47	123.32	20.62	126.35	20.70	137.00	20.88
	25	97.57	15.51	114.35	18.84	116.66	21.73	121.20	21.91	123.32	22.06	126.35	22.15	137.00	22.35
	27	97.57	16.58	114.35	20.14	116.66	23.23	121.20	23.42	123.32	23.58	126.35	23.68	137.00	23.89
	29	97.57	17.70	114.35	21.50	116.66	24.80	121.20	25.00	123.32	25.18	126.35	25.28	137.00	25.50
	31	97.57	18.88	114.35	22.93	116.66	26.45	121.20	26.67	123.32	26.85	126.35	26.96	137.00	27.20
	33	97.57	20.11	114.35	24.43	116.66	28.18	121.20	28.40	123.32	28.60	126.35	28.72	137.00	28.97
	35	97.57	21.39	114.35	25.99	116.66	29.98	121.20	30.22	123.32	30.43	126.35	30.55	137.00	30.82
	37	97.57	22.75	114.35	27.64	116.66	31.88	121.20	32.14	123.32	32.36	126.35	32.49	134.26	32.78
	39	97.57	22.85	114.35	27.76	116.66	32.02	121.20	32.28	123.32	32.50	126.35	32.63	132.89	32.92
	41	97.57	22.96	114.35	27.88	116.66	32.16	121.20	32.42	123.32	32.65	126.35	32.78	131.52	33.07
	43	97.57	23.06	114.35	28.01	116.66	32.31	121.20	32.57	123.32	32.80	126.35	32.93	131.52	33.23
46	97.57	23.17	114.35	28.14	116.66	32.46	121.20	32.73	123.32	32.95	126.35	33.09	131.52	33.38	
48	97.57	23.28	114.35	28.27	116.66	32.61	121.20	32.88	123.32	33.11	126.35	33.24	131.52	33.53	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	85.37	9.73	100.06	11.82	102.07	13.63	106.05	13.74	107.91	13.84	110.56	13.89	119.87	14.02
	12	85.37	9.91	100.06	12.04	102.07	13.88	106.05	14.00	107.91	14.09	110.56	14.15	119.87	14.28
	14	85.37	10.09	100.06	12.25	102.07	14.14	106.05	14.25	107.91	14.35	110.56	14.41	119.87	14.53
	16	85.37	10.27	100.06	12.47	102.07	14.39	106.05	14.50	107.91	14.61	110.56	14.66	119.87	14.79
	18	85.37	10.45	100.06	12.69	102.07	14.64	106.05	14.76	107.91	14.86	110.56	14.92	119.87	15.05
	19	85.37	10.63	100.06	12.91	102.07	14.89	106.05	15.01	107.91	15.12	110.56	15.18	119.87	15.31
	21	85.37	11.40	100.06	13.84	102.07	15.97	106.05	16.09	107.91	16.21	110.56	16.27	119.87	16.42
	23	85.37	12.21	100.06	14.83	102.07	17.10	106.05	17.24	107.91	17.36	110.56	17.43	119.87	17.58
	25	85.37	13.06	100.06	15.87	102.07	18.30	106.05	18.45	107.91	18.58	110.56	18.65	119.87	18.82
	27	85.37	13.96	100.06	16.96	102.07	19.56	106.05	19.72	107.91	19.86	110.56	19.94	119.87	20.12
	29	85.37	14.91	100.06	18.11	102.07	20.89	106.05	21.06	107.91	21.20	110.56	21.29	119.87	21.48
	31	85.37	15.90	100.06	19.31	102.07	22.28	106.05	22.46	107.91	22.61	110.56	22.70	119.87	22.91
	33	85.37	16.93	100.06	20.57	102.07	23.73	106.05	23.92	107.91	24.09	110.56	24.18	119.87	24.40
	35	85.37	18.02	100.06	21.88	102.07	25.24	106.05	25.45	107.91	25.62	110.56	25.73	119.87	25.96
	37	85.37	19.16	100.06	23.28	102.07	26.85	106.05	27.06	107.91	27.25	110.56	27.36	119.87	27.61
	39	85.37	19.24	100.06	23.38	102.07	26.96	106.05	27.18	107.91	27.37	110.56	27.48	119.87	27.73
41	85.37	19.33	100.06	23.48	102.07	27.09	106.05	27.30	107.91	27.49	110.56	27.60	119.87	27.85	
43	85.37	19.42	100.06	23.59	102.07	27.21	106.05	27.43	107.91	27.62	110.56	27.73	119.87	27.98	
46	85.37	19.51	100.06	23.70	102.07	27.34	106.05	27.56	107.91	27.75	110.56	27.86	119.87	28.11	
48	85.37	19.60	100.06	23.81	102.07	27.46	106.05	27.69	107.91	27.88	110.56	27.99	119.87	28.24	
60%	10	73.17	8.05	85.76	9.78	87.49	11.28	90.90	11.37	92.49	11.45	94.76	11.50	102.75	11.60
	12	73.17	8.20	85.76	9.96	87.49	11.49	90.90	11.58	92.49	11.66	94.76	11.71	102.75	11.82
	14	73.17	8.35	85.76	10.14	87.49	11.70	90.90	11.79	92.49	11.88	94.76	11.92	102.75	12.03
	16	73.17	8.50	85.76	10.32	87.49	11.91	90.90	12.01	92.49	12.09	94.76	12.14	102.75	12.25
	18	73.17	8.65	85.76	10.51	87.49	12.12	90.90	12.22	92.49	12.30	94.76	12.35	102.75	12.46
	19	73.17	8.80	85.76	10.69	87.49	12.33	90.90	12.43	92.49	12.51	94.76	12.56	102.75	12.67
	21	73.17	9.43	85.76	11.46	87.49	13.21	90.90	13.32	92.49	13.41	94.76	13.47	102.75	13.59
	23	73.17	10.10	85.76	12.27	87.49	14.16	90.90	14.27	92.49	14.37	94.76	14.43	102.75	14.55
	25	73.17	10.81	85.76	13.13	87.49	15.15	90.90	15.27	92.49	15.38	94.76	15.44	102.75	15.57
	27	73.17	11.56	85.76	14.04	87.49	16.19	90.90	16.32	92.49	16.44	94.76	16.50	102.75	16.65
	29	73.17	12.34	85.76	14.99	87.49	17.29	90.90	17.43	92.49	17.55	94.76	17.62	102.75	17.78
	31	73.17	13.16	85.76	15.98	87.49	18.44	90.90	18.59	92.49	18.72	94.76	18.79	102.75	18.96
	33	73.17	14.02	85.76	17.03	87.49	19.64	90.90	19.80	92.49	19.94	94.76	20.02	102.75	20.19
	35	73.17	14.91	85.76	18.11	87.49	20.89	90.90	21.06	92.49	21.21	94.76	21.29	102.75	21.48
	37	73.17	15.86	85.76	19.26	87.49	22.22	90.90	22.40	92.49	22.56	94.76	22.65	102.75	22.85
	39	73.17	15.93	85.76	19.35	87.49	22.32	90.90	22.50	92.49	22.66	94.76	22.75	102.75	22.95
41	73.17	16.00	85.76	19.44	87.49	22.42	90.90	22.60	92.49	22.76	94.76	22.85	102.75	23.05	
43	73.17	16.07	85.76	19.53	87.49	22.52	90.90	22.70	92.49	22.86	94.76	22.95	102.75	23.16	
46	73.17	16.15	85.76	19.62	87.49	22.63	90.90	22.81	92.49	22.97	94.76	23.06	102.75	23.27	
48	73.17	16.22	85.76	19.71	87.49	22.73	90.90	22.91	92.49	23.08	94.76	23.17	102.75	23.37	
50%	10	60.98	6.52	71.47	7.92	72.91	9.14	75.75	9.21	77.08	9.28	78.97	9.32	85.62	9.40
	12	60.98	6.64	71.47	8.07	72.91	9.31	75.75	9.39	77.08	9.45	78.97	9.49	85.62	9.57
	14	60.98	6.77	71.47	8.22	72.91	9.48	75.75	9.56	77.08	9.62	78.97	9.66	85.62	9.75
	16	60.98	6.89	71.47	8.36	72.91	9.65	75.75	9.73	77.08	9.79	78.97	9.83	85.62	9.92
	18	60.98	7.01	71.47	8.51	72.91	9.82	75.75	9.90	77.08	9.97	78.97	10.01	85.62	10.09
	19	60.98	7.13	71.47	8.66	72.91	9.99	75.75	10.07	77.08	10.14	78.97	10.18	85.62	10.27
	21	60.98	7.64	71.47	9.28	72.91	10.71	75.75	10.79	77.08	10.87	78.97	10.91	85.62	11.01
	23	60.98	8.18	71.47	9.94	72.91	11.47	75.75	11.56	77.08	11.64	78.97	11.69	85.62	11.79
	25	60.98	8.76	71.47	10.64	72.91	12.27	75.75	12.37	77.08	12.46	78.97	12.51	85.62	12.62
	27	60.98	9.36	71.47	11.37	72.91	13.12	75.75	13.22	77.08	13.32	78.97	13.37	85.62	13.49
	29	60.98	10.00	71.47	12.14	72.91	14.01	75.75	14.12	77.08	14.22	78.97	14.28	85.62	14.40
	31	60.98	10.66	71.47	12.95	72.91	14.94	75.75	15.06	77.08	15.16	78.97	15.22	85.62	15.36
	33	60.98	11.36	71.47	13.79	72.91	15.91	75.75	16.04	77.08	16.15	78.97	16.22	85.62	16.36
	35	60.98	12.08	71.47	14.67	72.91	16.93	75.75	17.06	77.08	17.18	78.97	17.25	85.62	17.40
	37	60.98	12.85	71.47	15.61	72.91	18.00	75.75	18.15	77.08	18.28	78.97	18.35	85.62	18.51
	39	60.98	12.90	71.47	15.68	72.91	18.08	75.75	18.23	77.08	18.35	78.97	18.43	85.62	18.59
41	60.98	12.96	71.47	15.75	72.91	18.16	75.75	18.31	77.08	18.44	78.97	18.51	85.62	18.68	
43	60.98	13.02	71.47	15.82	72.91	18.25	75.75	18.39	77.08	18.52	78.97	18.60	85.62	18.76	
46	60.98	13.08	71.47	15.89	72.91	18.33	75.75	18.48	77.08	18.61	78.97	18.68	85.62	18.85	
48	60.98	13.14	71.47	15.97	72.91	18.42	75.75	18.57	77.08	18.70	78.97	18.77	85.62	18.94	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	140.42	17.60	168.03	21.37	189.72	24.65	198.85	24.85	202.33	25.03	205.49	25.13	222.80	25.35
	12	140.42	17.92	168.03	21.77	189.72	25.11	197.11	25.31	200.56	25.49	203.67	25.59	220.83	25.82
	14	140.42	18.25	168.03	22.16	189.72	25.57	195.36	25.77	198.78	25.95	200.03	26.06	218.86	26.29
	16	140.42	18.57	168.03	22.56	188.04	26.02	191.88	26.23	195.23	26.42	198.21	26.52	216.89	26.76
	18	140.42	18.90	168.03	22.96	184.68	26.48	190.13	26.69	193.46	26.88	196.39	26.99	214.91	27.23
	19	140.42	19.22	168.03	23.35	183.00	26.94	188.39	27.15	191.68	27.34	194.57	27.45	212.94	27.70
	21	140.42	20.61	168.03	25.03	181.32	28.88	186.64	29.11	189.91	29.31	192.76	29.43	210.97	29.69
	23	140.42	22.08	168.03	26.82	179.64	30.93	184.90	31.18	188.13	31.40	190.94	31.52	209.00	31.80
	25	140.42	23.62	168.03	28.70	177.96	33.10	183.15	33.37	186.36	33.60	189.12	33.73	207.03	34.03
	27	140.42	25.25	168.03	30.67	176.29	35.38	181.41	35.67	184.58	35.92	187.30	36.06	205.06	36.38
	29	140.42	26.96	166.72	32.75	174.61	37.78	179.66	38.08	182.81	38.35	185.48	38.50	203.08	38.85
	31	140.42	28.76	166.22	34.93	172.93	40.29	177.92	40.62	181.03	40.90	183.66	41.06	201.11	41.43
	33	140.42	30.63	166.22	37.21	171.25	42.92	176.18	43.26	179.26	43.57	181.85	43.74	199.14	44.13
	35	140.42	32.58	164.58	39.58	167.89	45.66	174.43	46.02	177.48	46.35	181.85	46.53	197.17	46.94
	37	140.42	34.66	164.58	42.10	167.89	48.56	170.94	48.95	173.93	49.29	169.12	49.49	193.23	49.93
	39	140.42	34.81	164.58	42.28	164.53	48.77	169.72	49.16	172.16	49.51	167.30	49.70	191.25	50.15
41	140.42	34.96	161.29	42.47	164.53	48.99	169.20	49.38	170.39	49.73	165.48	49.93	189.28	50.37	
43	133.40	35.13	161.29	42.67	159.50	49.22	167.45	49.61	168.61	49.96	172.75	50.16	187.31	50.61	
46	133.40	35.29	156.35	42.87	159.50	49.44	160.69	49.84	166.84	50.19	170.93	50.39	185.34	50.84	
48	133.40	35.45	156.35	43.06	151.10	49.67	158.01	50.07	161.51	50.42	169.12	50.62	183.37	51.08	
120%	10	138.62	17.21	162.27	21.21	180.44	24.46	192.63	24.66	199.50	24.83	202.61	24.93	219.68	25.15
	12	138.62	17.53	162.27	21.60	180.44	24.91	192.63	25.11	197.75	25.29	200.82	25.39	217.74	25.62
	14	138.62	17.85	162.27	21.99	180.44	25.37	192.63	25.57	196.00	25.75	199.02	25.85	215.80	26.08
	16	138.62	18.17	162.27	22.38	180.44	25.82	192.63	26.03	194.25	26.21	197.23	26.31	213.85	26.55
	18	138.62	18.49	162.27	22.78	180.44	26.27	192.63	26.48	192.50	26.67	195.44	26.78	211.91	27.01
	19	138.62	18.80	162.27	23.17	180.44	26.73	190.91	26.94	190.75	27.13	193.64	27.24	209.96	27.48
	21	138.62	20.16	162.27	24.84	180.44	28.65	189.19	28.88	187.25	29.08	191.85	29.20	208.02	29.46
	23	138.62	21.59	162.27	26.61	177.13	30.69	187.47	30.94	185.50	31.15	190.06	31.28	206.07	31.55
	25	138.62	23.11	162.27	28.47	175.47	32.84	185.75	33.11	183.75	33.34	188.27	33.47	204.13	33.77
	27	138.62	24.70	162.27	30.43	173.82	35.11	184.03	35.39	182.00	35.64	186.47	35.78	202.19	36.10
	29	138.62	26.37	162.27	32.50	172.16	37.48	180.59	37.79	180.25	38.05	184.68	38.20	200.24	38.54
	31	138.62	28.13	162.27	34.66	168.85	39.97	175.43	40.30	178.50	40.58	182.89	40.74	198.30	41.10
	33	138.62	29.96	162.27	36.91	167.20	42.58	173.71	42.92	176.75	43.22	181.09	43.39	196.35	43.78
	35	138.62	31.87	162.27	39.27	165.54	45.30	171.99	45.66	175.00	45.98	179.30	46.16	194.41	46.58
	37	138.62	33.90	162.27	41.77	163.89	48.18	168.55	48.57	171.50	48.91	175.71	49.10	190.52	49.54
	39	138.62	34.05	162.27	41.95	162.23	48.39	166.83	48.78	169.75	49.12	173.92	49.31	188.58	49.75
41	138.62	34.20	154.16	42.14	160.58	48.60	165.11	49.00	168.00	49.34	172.13	49.53	186.63	49.98	
43	138.62	34.36	152.54	42.33	158.92	48.83	163.39	49.22	166.25	49.57	170.34	49.77	184.69	50.21	
46	138.62	34.52	150.91	42.53	157.26	49.06	161.67	49.45	161.21	49.80	168.54	50.00	182.75	50.44	
48	134.47	34.68	149.29	42.73	155.61	49.28	158.23	49.68	162.75	50.03	166.75	50.23	180.80	50.67	
110%	10	134.91	17.09	158.12	20.76	161.31	23.95	179.32	24.14	192.69	24.31	197.43	24.41	214.06	24.62
	12	134.91	17.41	158.12	21.15	161.31	24.39	179.32	24.59	190.99	24.76	195.68	24.86	212.17	25.08
	14	134.91	17.72	158.12	21.53	161.31	24.83	179.32	25.04	189.28	25.21	193.93	25.31	210.27	25.54
	16	134.91	18.04	158.12	21.91	161.31	25.28	179.32	25.48	187.58	25.66	192.18	25.76	208.38	25.99
	18	134.91	18.36	158.12	22.30	161.31	25.72	179.32	25.93	185.87	26.11	190.44	26.21	206.49	26.45
	19	134.91	18.67	158.12	22.68	161.31	26.17	179.32	26.38	184.17	26.56	188.69	26.67	204.59	26.90
	21	134.91	20.02	158.12	24.32	161.31	28.05	179.32	28.28	182.46	28.47	186.94	28.59	202.70	28.84
	23	134.91	21.44	158.12	26.05	161.31	30.05	177.65	30.29	180.75	30.50	185.20	30.62	200.80	30.89
	25	134.91	22.95	158.12	27.87	161.31	32.15	175.97	32.41	179.05	32.64	183.45	32.77	198.91	33.06
	27	134.91	24.53	158.12	29.80	161.31	34.37	174.29	34.65	177.34	34.89	181.70	35.03	197.01	35.34
	29	134.91	26.19	158.12	31.81	161.31	36.70	172.62	36.99	175.64	37.25	179.95	37.40	195.12	37.73
	31	134.91	27.93	158.12	33.93	161.31	39.14	170.94	39.45	173.93	39.73	178.21	39.89	193.22	40.24
	33	134.91	29.75	158.12	36.14	161.31	41.69	169.27	42.02	172.23	42.32	176.46	42.49	191.33	42.86
	35	134.91	31.65	158.12	38.45	161.31	44.35	167.59	44.71	170.52	45.02	174.71	45.20	189.44	45.60
	37	134.91	33.66	158.12	40.89	161.31	47.17	164.24	47.55	167.11	47.88	171.22	48.07	185.65	48.50
	39	134.91	33.81	158.12	41.07	161.31	47.37	162.56	47.75	165.41	48.09	169.47	48.28	183.75	48.71
41	134.91	33.96	158.12	41.25	161.31	47.59	160.89	47.97	163.70	48.30	167.72	48.50	181.86	48.93	
43	134.91	34.12	158.12	41.45	161.31	47.81	159.21	48.19	162.00	48.53	165.98	48.72	179.96	49.16	
46	134.91	34.28	158.12	41.64	161.31	48.03	157.54	48.42	160.29	48.75	164.23	48.95	178.07	49.38	
48	128.16	34.44	153.38	41.83	158.08	48.25	155.86	48.64	158.59	48.98	162.48	49.17	176.18	49.61	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	127.19	16.26	149.07	19.75	152.08	22.78	158.00	22.96	172.02	23.12	184.48	23.21	201.81	23.42
	12	127.19	16.56	149.07	20.11	152.08	23.20	158.00	23.39	172.02	23.55	184.48	23.64	200.03	23.85
	14	127.19	16.86	149.07	20.48	152.08	23.62	158.00	23.81	172.02	23.98	182.83	24.07	198.24	24.29
	16	127.19	17.16	149.07	20.84	152.08	24.04	158.00	24.24	172.02	24.41	181.19	24.50	196.45	24.72
	18	127.19	17.46	149.07	21.21	152.08	24.46	158.00	24.66	172.02	24.83	179.54	24.93	194.67	25.15
	19	127.19	17.76	149.07	21.57	152.08	24.89	158.00	25.09	172.02	25.26	177.89	25.36	192.88	25.59
	21	127.19	19.04	149.07	23.13	152.08	26.68	158.00	26.89	172.02	27.08	176.25	27.19	191.10	27.43
	23	127.19	20.40	149.07	24.77	152.08	28.58	158.00	28.81	172.02	29.01	174.60	29.12	189.31	29.38
	25	127.19	21.83	149.07	26.51	152.08	30.58	158.00	30.83	170.41	31.04	172.95	31.17	187.53	31.44
	27	127.19	23.33	149.07	28.34	152.08	32.69	158.00	32.95	168.80	33.18	171.30	33.32	185.74	33.61
	29	127.19	24.91	149.07	30.26	152.08	34.90	158.00	35.19	167.20	35.43	169.66	35.57	183.95	35.89
	31	127.19	26.57	149.07	32.27	152.08	37.22	158.00	37.52	165.59	37.79	168.01	37.94	182.17	38.27
	33	127.19	28.30	149.07	34.37	152.08	39.65	158.00	39.97	162.37	40.25	166.36	40.41	180.38	40.77
	35	127.19	30.10	149.07	36.57	152.08	42.18	158.00	42.52	160.77	42.82	164.72	42.99	178.60	43.37
	37	127.19	32.02	149.07	38.89	152.08	44.86	154.84	45.22	157.55	45.54	161.42	45.72	175.02	46.13
	39	127.19	32.16	149.07	39.06	152.08	45.06	153.26	45.42	155.94	45.74	159.77	45.92	173.24	46.33
	41	127.19	32.30	149.07	39.24	152.08	45.26	151.68	45.62	154.33	45.94	158.13	46.13	171.45	46.54
	43	127.19	32.45	149.07	39.42	152.08	45.47	150.10	45.84	152.73	46.16	156.48	46.34	169.67	46.75
46	127.19	32.60	146.09	39.60	152.08	45.68	148.52	46.05	151.12	46.37	154.83	46.56	167.88	46.97	
48	127.19	32.75	144.60	39.79	147.51	45.89	146.94	46.26	149.51	46.59	153.18	46.77	166.09	47.19	
90%	10	114.47	14.05	134.17	17.07	136.87	19.69	142.20	19.85	144.69	19.99	158.62	20.07	171.99	20.25
	12	114.47	14.31	134.17	17.39	136.87	20.06	142.20	20.22	144.69	20.36	158.62	20.44	171.99	20.62
	14	114.47	14.57	134.17	17.70	136.87	20.42	142.20	20.58	144.69	20.73	158.62	20.81	171.99	21.00
	16	114.47	14.83	134.17	18.02	136.87	20.78	142.20	20.95	144.69	21.10	158.62	21.18	171.99	21.37
	18	114.47	15.09	134.17	18.34	136.87	21.15	142.20	21.32	144.69	21.47	158.62	21.55	170.38	21.75
	19	114.47	15.35	134.17	18.65	136.87	21.51	142.20	21.69	144.69	21.84	158.62	21.93	168.77	22.12
	21	114.47	16.46	134.17	19.99	136.87	23.06	142.20	23.25	144.69	23.41	158.62	23.51	167.17	23.71
	23	114.47	17.63	134.17	21.42	136.87	24.70	142.20	24.90	144.69	25.08	158.62	25.18	165.56	25.40
	25	114.47	18.87	134.17	22.92	136.87	26.44	142.20	26.65	144.69	26.84	157.14	26.94	163.95	27.18
	27	114.47	20.17	134.17	24.50	136.87	28.26	142.20	28.49	144.69	28.69	155.66	28.80	163.95	29.06
	29	114.47	21.54	134.17	26.16	136.87	30.17	142.20	30.42	144.69	30.63	154.17	30.75	163.95	31.03
	31	114.47	22.97	134.17	27.90	136.87	32.18	142.20	32.44	144.69	32.67	152.69	32.80	162.34	33.09
	33	114.47	24.46	134.17	29.72	136.87	34.28	142.20	34.55	144.69	34.79	149.73	34.93	162.34	35.24
	35	114.47	26.03	134.17	31.61	136.87	36.46	142.20	36.76	144.69	37.02	148.24	37.16	160.74	37.49
	37	114.47	27.68	134.17	33.62	136.87	38.78	142.20	39.10	144.69	39.37	145.28	39.53	157.52	39.88
	39	114.47	27.80	134.17	33.77	136.87	38.95	142.20	39.27	144.69	39.54	143.80	39.70	155.91	40.05
	41	114.47	27.92	134.17	33.92	136.87	39.13	142.20	39.44	144.69	39.72	142.31	39.88	154.31	40.23
	43	114.47	28.05	134.17	34.08	136.87	39.31	142.20	39.63	144.69	39.90	142.31	40.06	154.31	40.42
46	114.47	28.19	134.17	34.24	134.13	39.49	142.20	39.81	144.69	40.09	142.31	40.25	154.31	40.61	
48	114.47	28.32	134.17	34.39	132.76	39.67	137.93	39.99	140.35	40.27	142.31	40.43	154.31	40.79	
80%	10	101.75	12.00	119.26	14.58	121.66	16.82	126.40	16.96	128.61	17.07	131.77	17.14	142.88	17.29
	12	101.75	12.23	119.26	14.85	121.66	17.13	126.40	17.27	128.61	17.39	131.77	17.46	142.88	17.61
	14	101.75	12.45	119.26	15.12	121.66	17.44	126.40	17.58	128.61	17.71	131.77	17.78	142.88	17.94
	16	101.75	12.67	119.26	15.39	121.66	17.75	126.40	17.90	128.61	18.02	131.77	18.09	142.88	18.26
	18	101.75	12.89	119.26	15.66	121.66	18.07	126.40	18.21	128.61	18.34	131.77	18.41	142.88	18.58
	19	101.75	13.12	119.26	15.93	121.66	18.38	126.40	18.53	128.61	18.66	131.77	18.73	142.88	18.90
	21	101.75	14.06	119.26	17.08	121.66	19.70	126.40	19.86	128.61	20.00	131.77	20.08	142.88	20.26
	23	101.75	15.06	119.26	18.29	121.66	21.10	126.40	21.27	128.61	21.42	131.77	21.51	142.88	21.70
	25	101.75	16.12	119.26	19.58	121.66	22.58	126.40	22.76	128.61	22.92	131.77	23.01	142.88	23.22
	27	101.75	17.23	119.26	20.93	121.66	24.14	126.40	24.33	128.61	24.50	131.77	24.60	142.88	24.82
	29	101.75	18.40	119.26	22.35	121.66	25.77	126.40	25.98	128.61	26.16	131.77	26.27	142.88	26.50
	31	101.75	19.62	119.26	23.83	121.66	27.49	126.40	27.71	128.61	27.90	131.77	28.01	142.88	28.26
	33	101.75	20.90	119.26	25.38	121.66	29.28	126.40	29.51	128.61	29.72	131.77	29.84	142.88	30.11
	35	101.75	22.23	119.26	27.00	121.66	31.15	126.40	31.40	128.61	31.62	131.77	31.74	142.88	32.03
	37	101.75	23.64	119.26	28.72	121.66	33.13	126.40	33.40	128.61	33.63	131.77	33.76	140.02	34.06
	39	101.75	23.75	119.26	28.84	121.66	33.27	126.40	33.54	128.61	33.78	131.77	33.91	138.59	34.21
	41	101.75	23.85	119.26	28.97	121.66	33.42	126.40	33.69	128.61	33.93	131.77	34.06	137.16	34.36
	43	101.75	23.96	119.26	29.11	121.66	33.58	126.40	33.85	128.61	34.08	131.77	34.22	137.16	34.52
46	101.75	24.08	119.26	29.24	121.66	33.73	126.40	34.01	128.61	34.24	131.77	34.38	137.16	34.69	
48	101.75	24.19	119.26	29.38	121.66	33.89	126.40	34.16	128.61	34.40	131.77	34.54	137.16	34.85	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	89.03	10.11	104.35	12.28	106.45	14.16	110.60	14.28	112.54	14.38	115.30	14.44	125.02	14.56
	12	89.03	10.30	104.35	12.51	106.45	14.43	110.60	14.54	112.54	14.64	115.30	14.70	125.02	14.83
	14	89.03	10.48	104.35	12.73	106.45	14.69	110.60	14.81	112.54	14.91	115.30	14.97	125.02	15.10
	16	89.03	10.67	104.35	12.96	106.45	14.95	110.60	15.07	112.54	15.18	115.30	15.24	125.02	15.37
	18	89.03	10.86	104.35	13.19	106.45	15.21	110.60	15.34	112.54	15.44	115.30	15.50	125.02	15.64
	19	89.03	11.04	104.35	13.42	106.45	15.48	110.60	15.60	112.54	15.71	115.30	15.77	125.02	15.91
	21	89.03	11.84	104.35	14.38	106.45	16.59	110.60	16.72	112.54	16.84	115.30	16.91	125.02	17.06
	23	89.03	12.68	104.35	15.41	106.45	17.77	110.60	17.91	112.54	18.04	115.30	18.11	125.02	18.27
	25	89.03	13.57	104.35	16.49	106.45	19.02	110.60	19.17	112.54	19.30	115.30	19.38	125.02	19.55
	27	89.03	14.51	104.35	17.62	106.45	20.33	110.60	20.49	112.54	20.64	115.30	20.72	125.02	20.90
	29	89.03	15.49	104.35	18.82	106.45	21.70	110.60	21.88	112.54	22.03	115.30	22.12	125.02	22.32
	31	89.03	16.52	104.35	20.07	106.45	23.15	110.60	23.33	112.54	23.50	115.30	23.59	125.02	23.80
	33	89.03	17.60	104.35	21.37	106.45	24.66	110.60	24.85	112.54	25.03	115.30	25.13	125.02	25.35
	35	89.03	18.72	104.35	22.74	106.45	26.23	110.60	26.44	112.54	26.63	115.30	26.73	125.02	26.97
	37	89.03	19.91	104.35	24.19	106.45	27.90	110.60	28.12	112.54	28.32	115.30	28.43	125.02	28.69
	39	89.03	20.00	104.35	24.29	106.45	28.02	110.60	28.24	112.54	28.44	115.30	28.56	125.02	28.81
41	89.03	20.09	104.35	24.40	106.45	28.14	110.60	28.37	112.54	28.57	115.30	28.68	125.02	28.94	
43	89.03	20.18	104.35	24.51	106.45	28.28	110.60	28.50	112.54	28.70	115.30	28.82	125.02	29.07	
46	89.03	20.27	104.35	24.63	106.45	28.41	110.60	28.64	112.54	28.84	115.30	28.95	125.02	29.21	
48	89.03	20.37	104.35	24.74	106.45	28.54	110.60	28.77	112.54	28.97	115.30	29.08	125.02	29.34	
60%	10	76.31	8.37	89.44	10.16	91.25	11.72	94.80	11.82	96.46	11.90	98.83	11.95	107.16	12.05
	12	76.31	8.52	89.44	10.35	91.25	11.94	94.80	12.04	96.46	12.12	98.83	12.17	107.16	12.28
	14	76.31	8.68	89.44	10.54	91.25	12.16	94.80	12.26	96.46	12.34	98.83	12.39	107.16	12.50
	16	76.31	8.83	89.44	10.73	91.25	12.37	94.80	12.47	96.46	12.56	98.83	12.61	107.16	12.72
	18	76.31	8.99	89.44	10.92	91.25	12.59	94.80	12.69	96.46	12.78	98.83	12.83	107.16	12.95
	19	76.31	9.14	89.44	11.10	91.25	12.81	94.80	12.91	96.46	13.00	98.83	13.05	107.16	13.17
	21	76.31	9.80	89.44	11.90	91.25	13.73	94.80	13.84	96.46	13.94	98.83	13.99	107.16	14.12
	23	76.31	10.50	89.44	12.75	91.25	14.71	94.80	14.83	96.46	14.93	98.83	14.99	107.16	15.12
	25	76.31	11.23	89.44	13.65	91.25	15.74	94.80	15.87	96.46	15.98	98.83	16.04	107.16	16.18
	27	76.31	12.01	89.44	14.59	91.25	16.83	94.80	16.96	96.46	17.08	98.83	17.15	107.16	17.30
	29	76.31	12.82	89.44	15.57	91.25	17.96	94.80	18.11	96.46	18.24	98.83	18.31	107.16	18.47
	31	76.31	13.67	89.44	16.61	91.25	19.16	94.80	19.31	96.46	19.45	98.83	19.53	107.16	19.70
	33	76.31	14.56	89.44	17.69	91.25	20.41	94.80	20.57	96.46	20.72	98.83	20.80	107.16	20.98
	35	76.31	15.49	89.44	18.82	91.25	21.71	94.80	21.89	96.46	22.04	98.83	22.13	107.16	22.32
	37	76.31	16.48	89.44	20.02	91.25	23.09	94.80	23.28	96.46	23.44	98.83	23.53	107.16	23.74
	39	76.31	16.55	89.44	20.10	91.25	23.19	94.80	23.38	96.46	23.54	98.83	23.63	107.16	23.85
41	76.31	16.63	89.44	20.20	91.25	23.29	94.80	23.48	96.46	23.65	98.83	23.74	107.16	23.95	
43	76.31	16.70	89.44	20.29	91.25	23.40	94.80	23.59	96.46	23.76	98.83	23.85	107.16	24.06	
46	76.31	16.78	89.44	20.38	91.25	23.51	94.80	23.70	96.46	23.87	98.83	23.96	107.16	24.18	
48	76.31	16.86	89.44	20.48	91.25	23.62	94.80	23.81	96.46	23.98	98.83	24.07	107.16	24.29	
50%	10	63.60	6.78	74.54	8.23	76.04	9.50	79.00	9.57	80.38	9.64	82.36	9.68	89.30	9.77
	12	63.60	6.90	74.54	8.39	76.04	9.67	79.00	9.75	80.38	9.82	82.36	9.86	89.30	9.95
	14	63.60	7.03	74.54	8.54	76.04	9.85	79.00	9.93	80.38	10.00	82.36	10.04	89.30	10.13
	16	63.60	7.16	74.54	8.69	76.04	10.03	79.00	10.11	80.38	10.18	82.36	10.22	89.30	10.31
	18	63.60	7.28	74.54	8.84	76.04	10.20	79.00	10.28	80.38	10.36	82.36	10.40	89.30	10.49
	19	63.60	7.41	74.54	9.00	76.04	10.38	79.00	10.46	80.38	10.53	82.36	10.58	89.30	10.67
	21	63.60	7.94	74.54	9.64	76.04	11.13	79.00	11.21	80.38	11.29	82.36	11.34	89.30	11.44
	23	63.60	8.50	74.54	10.33	76.04	11.92	79.00	12.01	80.38	12.10	82.36	12.14	89.30	12.25
	25	63.60	9.10	74.54	11.06	76.04	12.75	79.00	12.85	80.38	12.94	82.36	13.00	89.30	13.11
	27	63.60	9.73	74.54	11.82	76.04	13.63	79.00	13.74	80.38	13.84	82.36	13.89	89.30	14.02
	29	63.60	10.39	74.54	12.62	76.04	14.55	79.00	14.67	80.38	14.77	82.36	14.83	89.30	14.97
	31	63.60	11.08	74.54	13.46	76.04	15.52	79.00	15.65	80.38	15.76	82.36	15.82	89.30	15.96
	33	63.60	11.80	74.54	14.33	76.04	16.53	79.00	16.67	80.38	16.78	82.36	16.85	89.30	17.00
	35	63.60	12.55	74.54	15.25	76.04	17.59	79.00	17.73	80.38	17.85	82.36	17.93	89.30	18.09
	37	63.60	13.35	74.54	16.22	76.04	18.71	79.00	18.86	80.38	18.99	82.36	19.07	89.30	19.24
	39	63.60	13.41	74.54	16.29	76.04	18.79	79.00	18.94	80.38	19.07	82.36	19.15	89.30	19.32
41	63.60	13.47	74.54	16.36	76.04	18.87	79.00	19.03	80.38	19.16	82.36	19.23	89.30	19.41	
43	63.60	13.53	74.54	16.44	76.04	18.96	79.00	19.11	80.38	19.25	82.36	19.32	89.30	19.50	
46	63.60	13.60	74.54	16.51	76.04	19.05	79.00	19.20	80.38	19.34	82.36	19.41	89.30	19.59	
48	63.60	13.66	74.54	16.59	76.04	19.14	79.00	19.29	80.38	19.43	82.36	19.50	89.30	19.68	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	144.86	18.25	173.35	22.16	195.72	25.56	205.15	25.77	208.74	25.95	211.99	26.05	229.85	26.29
	12	144.86	18.58	173.35	22.57	195.72	26.04	203.35	26.25	206.90	26.43	210.11	26.54	227.82	26.77
	14	144.86	18.92	173.35	22.98	195.72	26.51	201.55	26.72	205.07	26.91	206.36	27.02	225.78	27.26
	16	144.86	19.26	173.35	23.39	193.99	26.98	197.95	27.20	201.41	27.39	204.48	27.50	223.75	27.75
	18	144.86	19.60	173.35	23.80	190.52	27.46	196.15	27.68	199.58	27.87	202.61	27.98	221.72	28.23
	19	144.86	19.93	173.35	24.21	188.79	27.93	194.35	28.16	197.75	28.35	200.73	28.47	219.68	28.72
	21	144.86	21.37	173.35	25.96	187.06	29.94	192.55	30.18	195.92	30.40	198.86	30.52	217.65	30.79
	23	144.86	22.89	173.35	27.81	185.33	32.07	190.75	32.33	194.09	32.56	196.98	32.69	215.61	32.98
	25	144.86	24.50	173.35	29.76	183.60	34.32	188.95	34.60	192.26	34.84	195.10	34.98	213.58	35.29
	27	144.86	26.19	173.35	31.81	181.86	36.69	187.15	36.99	190.43	37.24	193.23	37.39	211.55	37.73
	29	144.86	27.96	171.99	33.96	180.13	39.17	185.35	39.49	188.59	39.77	191.35	39.93	209.51	40.28
	31	144.86	29.82	171.48	36.22	178.40	41.78	183.55	42.12	186.76	42.41	189.48	42.58	207.48	42.96
	33	144.86	31.76	171.48	38.58	176.67	44.50	181.75	44.86	184.93	45.17	187.60	45.35	205.44	45.76
	35	144.86	33.79	169.78	41.04	173.20	47.34	179.95	47.72	183.10	48.06	187.60	48.25	203.41	48.68
	37	144.86	35.94	169.78	43.65	173.20	50.35	176.35	50.76	179.44	51.11	174.47	51.32	199.34	51.77
	39	144.86	36.09	169.78	43.84	169.74	50.57	175.09	50.98	177.61	51.33	172.59	51.54	197.31	52.00
41	144.86	36.25	166.39	44.04	169.74	50.80	174.55	51.21	175.78	51.57	170.72	51.77	195.27	52.23	
43	137.62	36.42	166.39	44.24	164.54	51.03	172.75	51.45	173.95	51.81	178.22	52.01	193.24	52.47	
46	137.62	36.59	161.30	44.45	164.54	51.27	165.77	51.68	172.12	52.05	176.34	52.25	191.20	52.72	
48	137.62	36.76	161.30	44.65	155.88	51.51	163.01	51.92	166.62	52.29	174.47	52.49	189.17	52.96	
120%	10	143.01	17.85	167.41	21.99	186.15	25.36	198.73	25.57	205.81	25.75	209.02	25.85	226.64	26.08
	12	143.01	18.18	167.41	22.40	186.15	25.83	198.73	26.04	204.01	26.22	207.17	26.33	224.63	26.56
	14	143.01	18.51	167.41	22.80	186.15	26.30	198.73	26.52	202.20	26.70	205.32	26.81	222.62	27.05
	16	143.01	18.84	167.41	23.21	186.15	26.77	198.73	26.99	200.40	27.18	203.47	27.29	220.62	27.53
	18	143.01	19.17	167.41	23.62	186.15	27.24	198.73	27.46	198.59	27.65	201.62	27.76	218.61	28.01
	19	143.01	19.50	167.41	24.02	186.15	27.71	196.95	27.94	196.79	28.13	199.77	28.24	216.61	28.49
	21	143.01	20.90	167.41	25.76	186.15	29.71	195.18	29.95	193.18	30.16	197.92	30.28	214.60	30.55
	23	143.01	22.39	167.41	27.59	182.73	31.82	193.40	32.08	191.37	32.30	196.07	32.43	212.60	32.72
	25	143.01	23.96	167.41	29.52	181.03	34.05	191.63	34.33	189.57	34.57	194.22	34.71	210.59	35.01
	27	143.01	25.61	167.41	31.56	179.32	36.40	189.85	36.69	187.76	36.95	192.37	37.10	208.58	37.43
	29	143.01	27.35	167.41	33.70	177.61	38.87	186.31	39.18	185.95	39.45	190.52	39.61	206.58	39.96
	31	143.01	29.17	167.41	35.93	174.20	41.45	180.98	41.78	184.15	42.08	188.67	42.24	204.57	42.62
	33	143.01	31.07	167.41	38.28	172.49	44.15	179.21	44.51	182.34	44.82	186.82	45.00	202.57	45.40
	35	143.01	33.05	167.41	40.72	170.78	46.97	177.43	47.35	180.54	47.68	184.97	47.87	200.56	48.30
	37	143.01	35.15	167.41	43.31	169.07	49.96	173.88	50.36	176.93	50.71	181.28	50.91	196.55	51.37
	39	143.01	35.30	167.41	43.50	167.36	50.17	172.11	50.58	175.12	50.93	179.43	51.13	194.55	51.59
41	143.01	35.46	159.04	43.69	165.66	50.40	170.34	50.80	173.32	51.16	177.58	51.36	192.54	51.82	
43	143.01	35.63	157.36	43.90	163.95	50.63	168.56	51.04	171.51	51.40	175.73	51.60	190.53	52.06	
46	143.01	35.79	155.69	44.10	162.24	50.87	166.79	51.28	166.31	51.64	173.88	51.84	188.53	52.30	
48	138.72	35.96	154.02	44.30	160.53	51.10	163.24	51.51	167.90	51.88	172.03	52.08	186.52	52.55	
110%	10	139.18	17.72	163.13	21.53	166.41	24.83	185.00	25.03	198.79	25.21	203.67	25.31	220.84	25.53
	12	139.18	18.05	163.13	21.93	166.41	25.29	185.00	25.50	197.03	25.67	201.87	25.78	218.88	26.01
	14	139.18	18.38	163.13	22.33	166.41	25.75	185.00	25.96	195.27	26.14	200.07	26.25	216.93	26.48
	16	139.18	18.71	163.13	22.72	166.41	26.21	185.00	26.42	193.51	26.61	198.27	26.71	214.97	26.95
	18	139.18	19.04	163.13	23.12	166.41	26.67	185.00	26.89	191.75	27.07	196.46	27.18	213.02	27.42
	19	139.18	19.36	163.13	23.52	166.41	27.13	185.00	27.35	189.99	27.54	194.66	27.65	211.07	27.90
	21	139.18	20.76	163.13	25.22	166.41	29.09	185.00	29.32	188.23	29.53	192.86	29.64	209.11	29.91
	23	139.18	22.24	163.13	27.01	166.41	31.16	183.27	31.41	186.47	31.63	191.06	31.75	207.16	32.03
	25	139.18	23.79	163.13	28.90	166.41	33.34	181.54	33.61	184.72	33.84	189.25	33.98	205.20	34.28
	27	139.18	25.44	163.13	30.90	166.41	35.64	179.81	35.93	182.96	36.18	187.45	36.32	203.25	36.64
	29	139.18	27.16	163.13	32.99	166.41	38.05	178.08	38.36	181.20	38.63	185.65	38.78	201.29	39.13
	31	139.18	28.96	163.13	35.18	166.41	40.58	176.35	40.91	179.44	41.20	183.85	41.36	199.34	41.73
	33	139.18	30.85	163.13	37.47	166.41	43.23	174.62	43.57	177.68	43.88	182.04	44.05	197.39	44.45
	35	139.18	32.82	163.13	39.87	166.41	45.99	172.89	46.36	175.92	46.68	180.24	46.87	195.43	47.28
	37	139.18	34.91	163.13	42.40	166.41	48.91	169.44	49.30	172.40	49.65	176.64	49.85	191.52	50.29
	39	139.18	35.06	163.13	42.59	166.41	49.12	167.71	49.52	170.64	49.86	174.83	50.06	189.57	50.51
41	139.18	35.22	163.13	42.78	166.41	49.34	165.98	49.74	168.88	50.09	173.03	50.29	187.61	50.74	
43	139.18	35.38	163.13	42.98	166.41	49.57	164.25	49.97	167.12	50.32	171.23	50.52	185.66	50.97	
46	139.18	35.54	163.13	43.18	166.41	49.80	162.52	50.20	165.36	50.56	169.43	50.76	183.70	51.21	
48	132.22	35.71	158.23	43.37	163.08	50.03	160.79	50.44	163.61	50.79	167.63	50.99	181.75	51.44	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	131.22	16.86	153.79	20.48	156.89	23.62	163.00	23.81	177.46	23.98	190.32	24.07	208.20	24.28
	12	131.22	17.17	153.79	20.85	156.89	24.06	163.00	24.25	177.46	24.42	190.32	24.52	206.36	24.73
	14	131.22	17.48	153.79	21.23	156.89	24.49	163.00	24.69	177.46	24.86	188.62	24.96	204.51	25.18
	16	131.22	17.79	153.79	21.61	156.89	24.93	163.00	25.13	177.46	25.31	186.92	25.41	202.67	25.63
	18	131.22	18.11	153.79	21.99	156.89	25.37	163.00	25.57	177.46	25.75	185.22	25.85	200.83	26.08
	19	131.22	18.42	153.79	22.37	156.89	25.80	163.00	26.01	177.46	26.20	183.52	26.30	198.99	26.53
	21	131.22	19.74	153.79	23.98	156.89	27.66	163.00	27.89	177.46	28.08	181.82	28.19	197.14	28.44
	23	131.22	21.15	153.79	25.69	156.89	29.63	163.00	29.87	177.46	30.08	180.12	30.20	195.30	30.47
	25	131.22	22.63	153.79	27.49	156.89	31.71	163.00	31.97	175.80	32.19	178.42	32.32	193.46	32.60
	27	131.22	24.19	153.79	29.39	156.89	33.90	163.00	34.17	174.15	34.41	176.72	34.55	191.62	34.85
	29	131.22	25.83	153.79	31.38	156.89	36.19	163.00	36.48	172.49	36.74	175.03	36.89	189.77	37.21
	31	131.22	27.55	153.79	33.46	156.89	38.60	163.00	38.91	170.83	39.18	173.33	39.34	187.93	39.69
	33	131.22	29.34	153.79	35.64	156.89	41.11	163.00	41.44	167.51	41.73	171.63	41.90	186.09	42.27
	35	131.22	31.22	153.79	37.92	156.89	43.74	163.00	44.09	165.85	44.40	169.93	44.57	184.25	44.97
	37	131.22	33.20	153.79	40.33	156.89	46.52	159.74	46.89	162.54	47.22	166.53	47.41	180.56	47.83
	39	131.22	33.34	153.79	40.50	156.89	46.72	158.11	47.10	160.88	47.43	164.83	47.62	178.72	48.04
	41	131.22	33.49	153.79	40.69	156.89	46.93	156.48	47.31	159.22	47.64	163.13	47.83	176.88	48.25
	43	131.22	33.65	153.79	40.87	156.89	47.15	154.85	47.53	157.56	47.86	161.43	48.05	175.03	48.48
46	131.22	33.81	150.71	41.06	156.89	47.37	153.22	47.75	155.90	48.08	159.73	48.27	173.19	48.70	
48	131.22	33.96	149.18	41.25	152.18	47.59	151.59	47.97	154.24	48.31	158.03	48.50	171.35	48.93	
90%	10	118.09	14.57	138.41	17.70	141.20	20.42	146.70	20.58	149.27	20.73	163.64	20.81	177.43	20.99
	12	118.09	14.84	138.41	18.03	141.20	20.80	146.70	20.96	149.27	21.11	163.64	21.19	177.43	21.38
	14	118.09	15.11	138.41	18.36	141.20	21.17	146.70	21.34	149.27	21.49	163.64	21.58	177.43	21.77
	16	118.09	15.38	138.41	18.68	141.20	21.55	146.70	21.73	149.27	21.88	163.64	21.96	177.43	22.16
	18	118.09	15.65	138.41	19.01	141.20	21.93	146.70	22.11	149.27	22.26	163.64	22.35	175.77	22.55
	19	118.09	15.92	138.41	19.34	141.20	22.31	146.70	22.49	149.27	22.65	163.64	22.74	174.11	22.94
	21	118.09	17.07	138.41	20.73	141.20	23.92	146.70	24.11	149.27	24.28	163.64	24.37	172.46	24.59
	23	118.09	18.28	138.41	22.21	141.20	25.62	146.70	25.82	149.27	26.00	163.64	26.11	170.80	26.34
	25	118.09	19.56	138.41	23.77	141.20	27.41	146.70	27.63	149.27	27.83	162.11	27.94	169.14	28.19
	27	118.09	20.91	138.41	25.40	141.20	29.30	146.70	29.54	149.27	29.75	160.58	29.86	169.14	30.13
	29	118.09	22.33	138.41	27.13	141.20	31.29	146.70	31.54	149.27	31.76	159.05	31.89	169.14	32.17
	31	118.09	23.82	138.41	28.93	141.20	33.37	146.70	33.64	149.27	33.87	157.52	34.01	167.48	34.31
	33	118.09	25.37	138.41	30.81	141.20	35.54	146.70	35.83	149.27	36.08	154.46	36.22	167.48	36.55
	35	118.09	26.99	138.41	32.78	141.20	37.81	146.70	38.12	149.27	38.38	152.93	38.54	165.82	38.88
	37	118.09	28.70	138.41	34.86	141.20	40.22	146.70	40.54	149.27	40.82	149.88	40.99	162.51	41.35
	39	118.09	28.83	138.41	35.02	141.20	40.39	146.70	40.72	149.27	41.00	148.35	41.16	160.85	41.53
	41	118.09	28.96	138.41	35.17	141.20	40.57	146.70	40.90	149.27	41.18	146.82	41.35	159.19	41.72
	43	118.09	29.09	138.41	35.34	141.20	40.76	146.70	41.09	149.27	41.38	146.82	41.54	159.19	41.91
46	118.09	29.23	138.41	35.50	138.37	40.95	146.70	41.28	149.27	41.57	146.82	41.73	159.19	42.11	
48	118.09	29.36	138.41	35.66	136.96	41.14	142.30	41.47	144.79	41.76	146.82	41.93	159.19	42.30	
80%	10	104.97	12.45	123.03	15.12	125.51	17.44	130.40	17.58	132.68	17.70	135.94	17.77	147.40	17.93
	12	104.97	12.68	123.03	15.40	125.51	17.76	130.40	17.91	132.68	18.03	135.94	18.10	147.40	18.27
	14	104.97	12.91	123.03	15.68	125.51	18.09	130.40	18.23	132.68	18.36	135.94	18.43	147.40	18.60
	16	104.97	13.14	123.03	15.96	125.51	18.41	130.40	18.56	132.68	18.69	135.94	18.76	147.40	18.93
	18	104.97	13.37	123.03	16.24	125.51	18.73	130.40	18.88	132.68	19.02	135.94	19.09	147.40	19.26
	19	104.97	13.60	123.03	16.52	125.51	19.06	130.40	19.21	132.68	19.34	135.94	19.42	147.40	19.59
	21	104.97	14.58	123.03	17.71	125.51	20.43	130.40	20.59	132.68	20.74	135.94	20.82	147.40	21.00
	23	104.97	15.62	123.03	18.97	125.51	21.88	130.40	22.06	132.68	22.21	135.94	22.30	147.40	22.50
	25	104.97	16.71	123.03	20.30	125.51	23.42	130.40	23.60	132.68	23.77	135.94	23.86	147.40	24.08
	27	104.97	17.86	123.03	21.70	125.51	25.03	130.40	25.23	132.68	25.41	135.94	25.51	147.40	25.74
	29	104.97	19.07	123.03	23.17	125.51	26.73	130.40	26.94	132.68	27.13	135.94	27.24	147.40	27.48
	31	104.97	20.34	123.03	24.71	125.51	28.50	130.40	28.73	132.68	28.93	135.94	29.05	147.40	29.31
	33	104.97	21.67	123.03	26.32	125.51	30.36	130.40	30.60	132.68	30.82	135.94	30.94	147.40	31.22
	35	104.97	23.05	123.03	28.00	125.51	32.30	130.40	32.56	132.68	32.79	135.94	32.92	147.40	33.21
	37	104.97	24.52	123.03	29.78	125.51	34.35	130.40	34.63	132.68	34.87	135.94	35.01	144.45	35.32
	39	104.97	24.62	123.03	29.91	125.51	34.50	130.40	34.78	132.68	35.02	135.94	35.16	142.98	35.47
	41	104.97	24.73	123.03	30.04	125.51	34.66	130.40	34.94	132.68	35.18	135.94	35.32	141.50	35.63
	43	104.97	24.85	123.03	30.18	125.51	34.82	130.40	35.10	132.68	35.34	135.94	35.48	141.50	35.80
46	104.97	24.96	123.03	30.32	125.51	34.98	130.40	35.26	132.68	35.51	135.94	35.65	141.50	35.97	
48	104.97	25.08	123.03	30.46	125.51	35.14	130.40	35.42	132.68	35.67	135.94	35.81	141.50	36.13	

TMVD4N1630(58)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	91.85	10.48	107.65	12.73	109.82	14.69	114.10	14.81	116.10	14.91	118.95	14.97	128.97	15.10
	12	91.85	10.68	107.65	12.97	109.82	14.96	114.10	15.08	116.10	15.19	118.95	15.25	128.97	15.38
	14	91.85	10.87	107.65	13.20	109.82	15.23	114.10	15.35	116.10	15.46	118.95	15.52	128.97	15.66
	16	91.85	11.06	107.65	13.44	109.82	15.50	114.10	15.63	116.10	15.74	118.95	15.80	128.97	15.94
	18	91.85	11.26	107.65	13.68	109.82	15.77	114.10	15.90	116.10	16.01	118.95	16.08	128.97	16.22
	19	91.85	11.45	107.65	13.91	109.82	16.05	114.10	16.18	116.10	16.29	118.95	16.35	128.97	16.50
	21	91.85	12.28	107.65	14.91	109.82	17.20	114.10	17.34	116.10	17.46	118.95	17.53	128.97	17.69
	23	91.85	13.15	107.65	15.97	109.82	18.43	114.10	18.58	116.10	18.71	118.95	18.78	128.97	18.95
	25	91.85	14.07	107.65	17.09	109.82	19.72	114.10	19.88	116.10	20.02	118.95	20.10	128.97	20.28
	27	91.85	15.04	107.65	18.27	109.82	21.08	114.10	21.25	116.10	21.40	118.95	21.48	128.97	21.67
	29	91.85	16.06	107.65	19.51	109.82	22.51	114.10	22.69	116.10	22.85	118.95	22.94	128.97	23.14
	31	91.85	17.13	107.65	20.81	109.82	24.00	114.10	24.20	116.10	24.37	118.95	24.46	128.97	24.68
	33	91.85	18.25	107.65	22.16	109.82	25.57	114.10	25.77	116.10	25.95	118.95	26.06	128.97	26.29
	35	91.85	19.41	107.65	23.58	109.82	27.20	114.10	27.42	116.10	27.61	118.95	27.72	128.97	27.97
	37	91.85	20.65	107.65	25.08	109.82	28.93	114.10	29.16	116.10	29.37	118.95	29.48	128.97	29.74
	39	91.85	20.74	107.65	25.19	109.82	29.05	114.10	29.29	116.10	29.49	118.95	29.61	128.97	29.87
41	91.85	20.83	107.65	25.30	109.82	29.18	114.10	29.42	116.10	29.62	118.95	29.74	128.97	30.01	
43	91.85	20.93	107.65	25.42	109.82	29.32	114.10	29.56	116.10	29.76	118.95	29.88	128.97	30.15	
46	91.85	21.02	107.65	25.54	109.82	29.46	114.10	29.69	116.10	29.90	118.95	30.02	128.97	30.29	
48	91.85	21.12	107.65	25.65	109.82	29.59	114.10	29.83	116.10	30.04	118.95	30.16	128.97	30.43	
60%	10	78.73	8.68	92.27	10.54	94.13	12.16	97.80	12.25	99.51	12.34	101.96	12.39	110.55	12.50
	12	78.73	8.84	92.27	10.73	94.13	12.38	97.80	12.48	99.51	12.57	101.96	12.62	110.55	12.73
	14	78.73	9.00	92.27	10.93	94.13	12.61	97.80	12.71	99.51	12.80	101.96	12.85	110.55	12.96
	16	78.73	9.16	92.27	11.12	94.13	12.83	97.80	12.94	99.51	13.03	101.96	13.08	110.55	13.19
	18	78.73	9.32	92.27	11.32	94.13	13.06	97.80	13.16	99.51	13.25	101.96	13.31	110.55	13.43
	19	78.73	9.48	92.27	11.51	94.13	13.28	97.80	13.39	99.51	13.48	101.96	13.54	110.55	13.66
	21	78.73	10.16	92.27	12.34	94.13	14.24	97.80	14.35	99.51	14.45	101.96	14.51	110.55	14.64
	23	78.73	10.89	92.27	13.22	94.13	15.25	97.80	15.37	99.51	15.48	101.96	15.54	110.55	15.68
	25	78.73	11.65	92.27	14.15	94.13	16.32	97.80	16.45	99.51	16.57	101.96	16.63	110.55	16.78
	27	78.73	12.45	92.27	15.12	94.13	17.45	97.80	17.59	99.51	17.71	101.96	17.78	110.55	17.94
	29	78.73	13.30	92.27	16.15	94.13	18.63	97.80	18.78	99.51	18.91	101.96	18.99	110.55	19.15
	31	78.73	14.18	92.27	17.22	94.13	19.87	97.80	20.03	99.51	20.17	101.96	20.25	110.55	20.43
	33	78.73	15.10	92.27	18.35	94.13	21.16	97.80	21.33	99.51	21.48	101.96	21.57	110.55	21.76
	35	78.73	16.07	92.27	19.52	94.13	22.51	97.80	22.69	99.51	22.85	101.96	22.94	110.55	23.15
	37	78.73	17.09	92.27	20.76	94.13	23.94	97.80	24.14	99.51	24.31	101.96	24.40	110.55	24.62
	39	78.73	17.16	92.27	20.85	94.13	24.05	97.80	24.24	99.51	24.41	101.96	24.51	110.55	24.73
41	78.73	17.24	92.27	20.94	94.13	24.15	97.80	24.35	99.51	24.52	101.96	24.62	110.55	24.84	
43	78.73	17.32	92.27	21.04	94.13	24.27	97.80	24.46	99.51	24.63	101.96	24.73	110.55	24.95	
46	78.73	17.40	92.27	21.14	94.13	24.38	97.80	24.58	99.51	24.75	101.96	24.85	110.55	25.07	
48	78.73	17.48	92.27	21.23	94.13	24.49	97.80	24.69	99.51	24.86	101.96	24.96	110.55	25.18	
50%	10	65.61	7.03	76.90	8.54	78.44	9.85	81.50	9.93	82.93	10.00	84.96	10.04	92.12	10.13
	12	65.61	7.16	76.90	8.70	78.44	10.03	81.50	10.11	82.93	10.18	84.96	10.22	92.12	10.31
	14	65.61	7.29	76.90	8.85	78.44	10.21	81.50	10.30	82.93	10.37	84.96	10.41	92.12	10.50
	16	65.61	7.42	76.90	9.01	78.44	10.40	81.50	10.48	82.93	10.55	84.96	10.60	92.12	10.69
	18	65.61	7.55	76.90	9.17	78.44	10.58	81.50	10.66	82.93	10.74	84.96	10.78	92.12	10.88
	19	65.61	7.68	76.90	9.33	78.44	10.76	81.50	10.85	82.93	10.92	84.96	10.97	92.12	11.06
	21	65.61	8.23	76.90	10.00	78.44	11.54	81.50	11.63	82.93	11.71	84.96	11.76	92.12	11.86
	23	65.61	8.82	76.90	10.71	78.44	12.36	81.50	12.46	82.93	12.54	84.96	12.59	92.12	12.71
	25	65.61	9.44	76.90	11.46	78.44	13.22	81.50	13.33	82.93	13.42	84.96	13.48	92.12	13.60
	27	65.61	10.09	76.90	12.25	78.44	14.13	81.50	14.25	82.93	14.35	84.96	14.41	92.12	14.53
	29	65.61	10.77	76.90	13.08	78.44	15.09	81.50	15.21	82.93	15.32	84.96	15.38	92.12	15.52
	31	65.61	11.49	76.90	13.95	78.44	16.10	81.50	16.23	82.93	16.34	84.96	16.40	92.12	16.55
	33	65.61	12.24	76.90	14.86	78.44	17.14	81.50	17.28	82.93	17.40	84.96	17.47	92.12	17.63
	35	65.61	13.02	76.90	15.81	78.44	18.24	81.50	18.39	82.93	18.51	84.96	18.59	92.12	18.75
	37	65.61	13.84	76.90	16.82	78.44	19.40	81.50	19.55	82.93	19.69	84.96	19.77	92.12	19.95
	39	65.61	13.90	76.90	16.89	78.44	19.48	81.50	19.64	82.93	19.78	84.96	19.86	92.12	20.03
41	65.61	13.97	76.90	16.97	78.44	19.57	81.50	19.73	82.93	19.87	84.96	19.94	92.12	20.12	
43	65.61	14.03	76.90	17.04	78.44	19.66	81.50	19.82	82.93	19.96	84.96	20.04	92.12	20.22	
46	65.61	14.10	76.90	17.12	78.44	19.75	81.50	19.91	82.93	20.05	84.96	20.13	92.12	20.31	
48	65.61	14.16	76.90	17.20	78.44	19.84	81.50	20.00	82.93	20.14	84.96	20.22	92.12	20.40	



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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130%	10	149.75	19.09	179.20	23.19	202.32	26.75	212.07	26.97	215.78	27.16	219.14	27.27	237.61	27.51
	12	149.75	19.45	179.20	23.62	202.32	27.25	210.21	27.47	213.89	27.66	217.20	27.77	235.50	28.02
	14	149.75	19.80	179.20	24.05	202.32	27.74	208.35	27.97	211.99	28.16	213.32	28.28	233.40	28.53
	16	149.75	20.15	179.20	24.48	200.53	28.24	204.63	28.47	208.21	28.67	211.38	28.78	231.30	29.04
	18	149.75	20.51	179.20	24.91	196.95	28.73	202.77	28.97	206.31	29.17	209.44	29.28	229.20	29.55
	19	149.75	20.86	179.20	25.34	195.16	29.23	200.91	29.47	204.42	29.67	207.51	29.79	227.09	30.06
	21	149.75	22.36	179.20	27.17	193.37	31.34	199.05	31.59	202.53	31.81	205.57	31.94	224.99	32.22
	23	149.75	23.96	179.20	29.10	191.58	33.56	197.19	33.84	200.64	34.07	203.63	34.21	222.89	34.51
	25	149.75	25.64	179.20	31.14	189.79	35.92	195.33	36.21	198.74	36.46	201.69	36.61	220.79	36.93
	27	149.75	27.40	179.20	33.29	188.00	38.40	193.46	38.71	196.85	38.98	199.75	39.13	218.68	39.48
	29	149.75	29.26	177.80	35.54	186.21	41.00	191.60	41.33	194.96	41.62	197.81	41.78	216.58	42.15
	31	149.75	31.20	177.27	37.90	184.42	43.72	189.74	44.07	193.07	44.38	195.87	44.56	214.48	44.96
	33	149.75	33.24	177.27	40.37	182.63	46.57	187.88	46.95	191.17	47.27	193.93	47.46	212.37	47.88
	35	149.75	35.36	175.51	42.95	179.05	49.54	186.02	49.94	189.28	50.29	193.93	50.49	210.27	50.94
	37	149.75	37.61	175.51	45.68	179.05	52.69	182.30	53.12	185.49	53.49	180.35	53.70	206.07	54.18
	39	149.75	37.77	175.51	45.88	175.47	52.92	181.00	53.35	183.60	53.72	178.42	53.93	203.96	54.41
	41	149.75	37.94	172.00	46.09	175.47	53.16	180.44	53.59	181.71	53.96	176.48	54.18	201.86	54.66
	43	142.26	38.12	172.00	46.30	170.10	53.41	178.58	53.84	179.82	54.21	184.23	54.43	199.76	54.91
46	142.26	38.29	166.74	46.51	170.10	53.65	171.37	54.09	177.92	54.47	182.29	54.68	197.66	55.17	
48	142.26	38.47	166.74	46.73	161.14	53.90	168.51	54.34	172.24	54.72	180.35	54.93	195.55	55.42	
120%	10	147.84	18.68	173.06	23.01	192.43	26.54	205.43	26.76	212.76	26.94	216.07	27.05	234.28	27.29
	12	147.84	19.02	173.06	23.44	192.43	27.03	205.43	27.25	210.89	27.44	214.16	27.55	232.21	27.80
	14	147.84	19.37	173.06	23.86	192.43	27.53	205.43	27.75	209.03	27.94	212.25	28.05	230.14	28.30
	16	147.84	19.71	173.06	24.29	192.43	28.02	205.43	28.24	207.16	28.44	210.34	28.55	228.06	28.81
	18	147.84	20.06	173.06	24.72	192.43	28.51	205.43	28.74	205.29	28.94	208.43	29.05	225.99	29.31
	19	147.84	20.41	173.06	25.14	192.43	29.00	203.60	29.23	203.43	29.44	206.51	29.56	223.92	29.82
	21	147.84	21.88	173.06	26.95	192.43	31.09	201.76	31.34	199.69	31.56	204.60	31.68	221.84	31.97
	23	147.84	23.43	173.06	28.87	188.90	33.30	199.93	33.57	197.83	33.80	202.69	33.94	219.77	34.24
	25	147.84	25.07	173.06	30.89	187.13	35.64	198.09	35.92	195.96	36.18	200.78	36.32	217.70	36.64
	27	147.84	26.80	173.06	33.02	185.37	38.09	196.26	38.40	194.10	38.67	198.86	38.82	215.62	39.17
	29	147.84	28.62	173.06	35.26	183.60	40.67	192.59	41.00	192.23	41.29	196.95	41.45	213.55	41.82
	31	147.84	30.52	173.06	37.61	180.07	43.38	187.09	43.73	190.36	44.03	195.04	44.21	211.48	44.60
	33	147.84	32.51	173.06	40.06	178.31	46.20	185.25	46.58	188.50	46.90	193.13	47.09	209.40	47.51
	35	147.84	34.59	173.06	42.61	176.54	49.15	183.42	49.55	186.63	49.90	191.22	50.09	207.33	50.54
	37	147.84	36.79	173.06	45.32	174.78	52.28	179.75	52.70	182.90	53.07	187.39	53.28	203.18	53.76
	39	147.84	36.94	173.06	45.52	173.01	52.51	177.92	52.93	181.03	53.30	185.48	53.51	201.11	53.99
	41	147.84	37.11	164.40	45.72	171.25	52.74	176.08	53.17	179.17	53.54	183.57	53.75	199.04	54.23
	43	147.84	37.28	162.67	45.94	169.48	52.99	174.25	53.41	177.30	53.79	181.66	54.00	196.96	54.48
46	147.84	37.46	160.94	46.15	167.72	53.23	172.42	53.66	171.92	54.04	179.74	54.25	194.89	54.74	
48	143.40	37.63	159.21	46.36	165.95	53.48	168.75	53.91	173.57	54.29	177.83	54.50	192.82	54.99	
110%	10	143.88	18.55	168.63	22.53	172.03	25.99	191.24	26.20	205.50	26.38	210.55	26.48	228.29	26.72
	12	143.88	18.89	168.63	22.95	172.03	26.47	191.24	26.68	203.68	26.87	208.68	26.97	226.27	27.22
	14	143.88	19.23	168.63	23.36	172.03	26.95	191.24	27.17	201.86	27.36	206.82	27.47	224.25	27.71
	16	143.88	19.58	168.63	23.78	172.03	27.43	191.24	27.65	200.04	27.85	204.96	27.96	222.23	28.20
	18	143.88	19.92	168.63	24.20	172.03	27.91	191.24	28.14	198.22	28.33	203.09	28.45	220.21	28.70
	19	143.88	20.26	168.63	24.61	172.03	28.39	191.24	28.62	196.40	28.82	201.23	28.94	218.19	29.19
	21	143.88	21.72	168.63	26.39	172.03	30.44	191.24	30.68	194.59	30.90	199.37	31.02	216.17	31.30
	23	143.88	23.27	168.63	28.27	172.03	32.60	189.45	32.87	192.77	33.10	197.50	33.23	214.15	33.52
	25	143.88	24.90	168.63	30.25	172.03	34.89	187.66	35.17	190.95	35.42	195.64	35.56	212.13	35.87
	27	143.88	26.62	168.63	32.33	172.03	37.30	185.88	37.60	189.13	37.86	193.78	38.01	210.11	38.35
	29	143.88	28.42	168.63	34.52	172.03	39.82	184.09	40.14	187.31	40.42	191.91	40.58	208.09	40.95
	31	143.88	30.31	168.63	36.82	172.03	42.47	182.30	42.81	185.49	43.11	190.05	43.28	206.07	43.67
	33	143.88	32.29	168.63	39.22	172.03	45.24	180.52	45.60	183.67	45.92	188.19	46.10	204.05	46.51
	35	143.88	34.35	168.63	41.72	172.03	48.12	178.73	48.51	181.86	48.85	186.32	49.05	202.03	49.48
	37	143.88	36.53	168.63	44.37	172.03	51.18	175.15	51.60	178.22	51.96	182.60	52.16	197.98	52.63
	39	143.88	36.69	168.63	44.57	172.03	51.41	173.37	51.82	176.40	52.18	180.73	52.39	195.96	52.86
	41	143.88	36.85	168.63	44.77	172.03	51.64	171.58	52.05	174.58	52.42	178.87	52.63	193.94	53.09
	43	143.88	37.03	168.63	44.97	172.03	51.88	169.79	52.30	172.76	52.66	177.01	52.87	191.92	53.34
46	143.88	37.20	168.63	45.18	172.03	52.12	168.00	52.54	170.94	52.91	175.14	53.12	189.90	53.59	
48	136.68	37.37	163.57	45.39	168.59	52.36	166.22	52.78	169.13	53.15	173.28	53.36	187.88	53.84	



TMVD4N1685(60)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	135.64	17.64	158.98	21.43	162.18	24.72	168.50	24.92	183.45	25.09	196.74	25.19	215.22	25.41
	12	135.64	17.97	158.98	21.82	162.18	25.17	168.50	25.38	183.45	25.55	196.74	25.66	213.32	25.88
	14	135.64	18.29	158.98	22.22	162.18	25.63	168.50	25.84	183.45	26.02	194.98	26.12	211.42	26.36
	16	135.64	18.62	158.98	22.62	162.18	26.09	168.50	26.30	183.45	26.48	193.23	26.59	209.51	26.83
	18	135.64	18.95	158.98	23.01	162.18	26.55	168.50	26.76	183.45	26.95	191.47	27.06	207.61	27.30
	19	135.64	19.27	158.98	23.41	162.18	27.00	168.50	27.22	183.45	27.41	189.71	27.52	205.70	27.77
	21	135.64	20.66	158.98	25.10	162.18	28.95	168.50	29.18	183.45	29.39	187.96	29.50	203.80	29.77
	23	135.64	22.13	158.98	26.88	162.18	31.01	168.50	31.26	183.45	31.48	186.20	31.60	201.89	31.89
	25	135.64	23.68	158.98	28.77	162.18	33.18	168.50	33.45	181.74	33.69	184.44	33.82	199.99	34.12
	27	135.64	25.32	158.98	30.75	162.18	35.47	168.50	35.76	180.02	36.01	182.69	36.15	198.08	36.47
	29	135.64	27.03	158.98	32.84	162.18	37.88	168.50	38.18	178.31	38.45	180.93	38.60	196.18	38.94
	31	135.64	28.83	158.98	35.02	162.18	40.39	168.50	40.72	176.59	41.00	179.17	41.17	194.27	41.53
	33	135.64	30.71	158.98	37.30	162.18	43.02	168.50	43.37	173.16	43.68	177.42	43.85	192.37	44.24
	35	135.64	32.67	158.98	39.68	162.18	45.77	168.50	46.14	171.45	46.46	175.66	46.65	190.46	47.06
	37	135.64	34.74	158.98	42.20	162.18	48.68	165.13	49.07	168.02	49.42	172.15	49.61	186.65	50.06
	39	135.64	34.90	158.98	42.39	162.18	48.89	163.45	49.29	166.31	49.63	170.39	49.83	184.75	50.27
	41	135.64	35.05	158.98	42.58	162.18	49.11	161.76	49.51	164.59	49.85	168.63	50.05	182.85	50.50
	43	135.64	35.22	158.98	42.78	162.18	49.34	160.08	49.74	162.88	50.09	166.88	50.29	180.94	50.73
46	135.64	35.38	155.80	42.97	162.18	49.57	158.39	49.97	161.16	50.32	165.12	50.52	179.04	50.97	
48	135.64	35.54	154.21	43.17	157.32	49.80	156.71	50.20	159.45	50.55	163.36	50.75	177.13	51.20	
90%	10	122.08	15.25	143.08	18.52	145.96	21.37	151.65	21.54	154.30	21.69	169.16	21.78	183.42	21.97
	12	122.08	15.53	143.08	18.87	145.96	21.76	151.65	21.94	154.30	22.09	169.16	22.18	183.42	22.38
	14	122.08	15.81	143.08	19.21	145.96	22.16	151.65	22.34	154.30	22.49	169.16	22.58	183.42	22.78
	16	122.08	16.10	143.08	19.55	145.96	22.55	151.65	22.74	154.30	22.90	169.16	22.99	183.42	23.19
	18	122.08	16.38	143.08	19.90	145.96	22.95	151.65	23.14	154.30	23.30	169.16	23.39	181.70	23.60
	19	122.08	16.66	143.08	20.24	145.96	23.35	151.65	23.53	154.30	23.70	169.16	23.79	179.99	24.00
	21	122.08	17.86	143.08	21.70	145.96	25.03	151.65	25.23	154.30	25.41	169.16	25.51	178.27	25.73
	23	122.08	19.13	143.08	23.24	145.96	26.81	151.65	27.02	154.30	27.21	169.16	27.32	176.56	27.56
	25	122.08	20.47	143.08	24.87	145.96	28.69	151.65	28.92	154.30	29.12	167.58	29.24	174.85	29.50
	27	122.08	21.89	143.08	26.59	145.96	30.67	151.65	30.91	154.30	31.13	166.00	31.25	174.85	31.53
	29	122.08	23.37	143.08	28.39	145.96	32.74	151.65	33.01	154.30	33.24	164.42	33.37	174.85	33.67
	31	122.08	24.92	143.08	30.27	145.96	34.92	151.65	35.20	154.30	35.45	162.84	35.59	173.13	35.91
	33	122.08	26.55	143.08	32.25	145.96	37.19	151.65	37.49	154.30	37.76	159.68	37.91	173.13	38.24
	35	122.08	28.24	143.08	34.30	145.96	39.57	151.65	39.89	154.30	40.17	158.10	40.33	171.42	40.69
	37	122.08	30.04	143.08	36.49	145.96	42.09	151.65	42.42	154.30	42.72	154.93	42.89	167.99	43.27
	39	122.08	30.17	143.08	36.64	145.96	42.27	151.65	42.61	154.30	42.91	153.35	43.08	166.28	43.46
	41	122.08	30.30	143.08	36.81	145.96	42.46	151.65	42.80	154.30	43.10	151.77	43.27	164.56	43.66
	43	122.08	30.44	143.08	36.98	145.96	42.66	151.65	43.00	154.30	43.30	151.77	43.47	164.56	43.86
46	122.08	30.58	143.08	37.15	143.04	42.85	151.65	43.20	154.30	43.50	151.77	43.67	164.56	44.06	
48	122.08	30.73	143.08	37.32	141.58	43.05	147.10	43.40	149.67	43.70	151.77	43.88	164.56	44.27	
80%	10	108.51	13.03	127.18	15.82	129.75	18.25	134.80	18.40	137.16	18.53	140.53	18.60	152.37	18.77
	12	108.51	13.27	127.18	16.12	129.75	18.59	134.80	18.74	137.16	18.87	140.53	18.95	152.37	19.11
	14	108.51	13.51	127.18	16.41	129.75	18.93	134.80	19.08	137.16	19.21	140.53	19.29	152.37	19.46
	16	108.51	13.75	127.18	16.70	129.75	19.27	134.80	19.42	137.16	19.56	140.53	19.63	152.37	19.81
	18	108.51	13.99	127.18	17.00	129.75	19.60	134.80	19.76	137.16	19.90	140.53	19.98	152.37	20.16
	19	108.51	14.23	127.18	17.29	129.75	19.94	134.80	20.10	137.16	20.24	140.53	20.32	152.37	20.50
	21	108.51	15.26	127.18	18.53	129.75	21.38	134.80	21.55	137.16	21.70	140.53	21.79	152.37	21.98
	23	108.51	16.34	127.18	19.85	129.75	22.90	134.80	23.08	137.16	23.25	140.53	23.34	152.37	23.55
	25	108.51	17.49	127.18	21.24	129.75	24.50	134.80	24.70	137.16	24.88	140.53	24.97	152.37	25.20
	27	108.51	18.70	127.18	22.71	129.75	26.19	134.80	26.41	137.16	26.59	140.53	26.70	152.37	26.93
	29	108.51	19.96	127.18	24.25	129.75	27.97	134.80	28.19	137.16	28.39	140.53	28.50	152.37	28.76
	31	108.51	21.29	127.18	25.86	129.75	29.83	134.80	30.07	137.16	30.28	140.53	30.40	152.37	30.67
	33	108.51	22.68	127.18	27.54	129.75	31.77	134.80	32.03	137.16	32.25	140.53	32.38	152.37	32.67
	35	108.51	24.12	127.18	29.30	129.75	33.80	134.80	34.07	137.16	34.31	140.53	34.45	152.37	34.75
	37	108.51	25.66	127.18	31.17	129.75	35.95	134.80	36.24	137.16	36.49	140.53	36.64	149.32	36.96
	39	108.51	25.77	127.18	31.30	129.75	36.10	134.80	36.40	137.16	36.65	140.53	36.80	147.80	37.12
	41	108.51	25.88	127.18	31.44	129.75	36.27	134.80	36.56	137.16	36.82	140.53	36.96	146.28	37.29
	43	108.51	26.00	127.18	31.59	129.75	36.44	134.80	36.73	137.16	36.99	140.53	37.13	146.28	37.46
46	108.51	26.13	127.18	31.73	129.75	36.60	134.80	36.90	137.16	37.16	140.53	37.31	146.28	37.64	
48	108.51	26.25	127.18	31.88	129.75	36.77	134.80	37.07	137.16	37.33	140.53	37.48	146.28	37.81	

TMVD4N1685(60)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	94.95	10.97	111.29	13.32	113.53	15.37	117.95	15.49	120.01	15.60	122.96	15.66	133.32	15.80
	12	94.95	11.17	111.29	13.57	113.53	15.65	117.95	15.78	120.01	15.89	122.96	15.95	133.32	16.10
	14	94.95	11.38	111.29	13.82	113.53	15.94	117.95	16.07	120.01	16.18	122.96	16.24	133.32	16.39
	16	94.95	11.58	111.29	14.06	113.53	16.22	117.95	16.35	120.01	16.47	122.96	16.53	133.32	16.68
	18	94.95	11.78	111.29	14.31	113.53	16.51	117.95	16.64	120.01	16.76	122.96	16.82	133.32	16.97
	19	94.95	11.99	111.29	14.56	113.53	16.79	117.95	16.93	120.01	17.05	122.96	17.11	133.32	17.27
	21	94.95	12.85	111.29	15.61	113.53	18.00	117.95	18.15	120.01	18.27	122.96	18.35	133.32	18.51
	23	94.95	13.76	111.29	16.72	113.53	19.28	117.95	19.44	120.01	19.58	122.96	19.65	133.32	19.83
	25	94.95	14.73	111.29	17.89	113.53	20.64	117.95	20.80	120.01	20.95	122.96	21.03	133.32	21.22
	27	94.95	15.74	111.29	19.12	113.53	22.06	117.95	22.24	120.01	22.39	122.96	22.48	133.32	22.68
	29	94.95	16.81	111.29	20.42	113.53	23.55	117.95	23.74	120.01	23.91	122.96	24.00	133.32	24.22
	31	94.95	17.93	111.29	21.78	113.53	25.12	117.95	25.32	120.01	25.50	122.96	25.60	133.32	25.83
	33	94.95	19.10	111.29	23.19	113.53	26.75	117.95	26.97	120.01	27.16	122.96	27.27	133.32	27.51
	35	94.95	20.31	111.29	24.68	113.53	28.46	117.95	28.69	120.01	28.89	122.96	29.01	133.32	29.27
	37	94.95	21.61	111.29	26.24	113.53	30.27	117.95	30.52	120.01	30.73	122.96	30.85	133.32	31.13
	39	94.95	21.70	111.29	26.36	113.53	30.40	117.95	30.65	120.01	30.86	122.96	30.99	133.32	31.26
41	94.95	21.80	111.29	26.48	113.53	30.54	117.95	30.79	120.01	31.00	122.96	31.13	133.32	31.40	
43	94.95	21.90	111.29	26.60	113.53	30.68	117.95	30.93	120.01	31.15	122.96	31.27	133.32	31.55	
46	94.95	22.00	111.29	26.72	113.53	30.83	117.95	31.07	120.01	31.29	122.96	31.42	133.32	31.70	
48	94.95	22.10	111.29	26.85	113.53	30.97	117.95	31.22	120.01	31.44	122.96	31.56	133.32	31.84	
60%	10	81.39	9.08	95.39	11.03	97.31	12.72	101.10	12.82	102.87	12.91	105.40	12.97	114.28	13.08
	12	81.39	9.25	95.39	11.23	97.31	12.96	101.10	13.06	102.87	13.15	105.40	13.21	114.28	13.32
	14	81.39	9.42	95.39	11.44	97.31	13.19	101.10	13.30	102.87	13.39	105.40	13.45	114.28	13.57
	16	81.39	9.58	95.39	11.64	97.31	13.43	101.10	13.54	102.87	13.63	105.40	13.69	114.28	13.81
	18	81.39	9.75	95.39	11.85	97.31	13.66	101.10	13.77	102.87	13.87	105.40	13.93	114.28	14.05
	19	81.39	9.92	95.39	12.05	97.31	13.90	101.10	14.01	102.87	14.11	105.40	14.17	114.28	14.29
	21	81.39	10.63	95.39	12.92	97.31	14.90	101.10	15.02	102.87	15.13	105.40	15.19	114.28	15.32
	23	81.39	11.39	95.39	13.84	97.31	15.96	101.10	16.09	102.87	16.20	105.40	16.27	114.28	16.41
	25	81.39	12.19	95.39	14.81	97.31	17.08	101.10	17.22	102.87	17.34	105.40	17.41	114.28	17.56
	27	81.39	13.03	95.39	15.83	97.31	18.26	101.10	18.40	102.87	18.53	105.40	18.61	114.28	18.77
	29	81.39	13.91	95.39	16.90	97.31	19.49	101.10	19.65	102.87	19.79	105.40	19.87	114.28	20.04
	31	81.39	14.84	95.39	18.02	97.31	20.79	101.10	20.96	102.87	21.10	105.40	21.19	114.28	21.38
	33	81.39	15.80	95.39	19.20	97.31	22.14	101.10	22.32	102.87	22.48	105.40	22.57	114.28	22.77
	35	81.39	16.81	95.39	20.42	97.31	23.56	101.10	23.75	102.87	23.91	105.40	24.01	114.28	24.22
	37	81.39	17.88	95.39	21.72	97.31	25.06	101.10	25.26	102.87	25.44	105.40	25.54	114.28	25.76
	39	81.39	17.96	95.39	21.82	97.31	25.16	101.10	25.37	102.87	25.55	105.40	25.65	114.28	25.88
41	81.39	18.04	95.39	21.91	97.31	25.28	101.10	25.48	102.87	25.66	105.40	25.76	114.28	25.99	
43	81.39	18.13	95.39	22.02	97.31	25.40	101.10	25.60	102.87	25.78	105.40	25.88	114.28	26.11	
46	81.39	18.21	95.39	22.12	97.31	25.51	101.10	25.72	102.87	25.90	105.40	26.00	114.28	26.23	
48	81.39	18.29	95.39	22.22	97.31	25.63	101.10	25.84	102.87	26.02	105.40	26.12	114.28	26.35	
50%	10	67.82	7.36	79.49	8.94	81.09	10.31	84.25	10.39	85.72	10.46	87.83	10.50	95.23	10.60
	12	67.82	7.49	79.49	9.10	81.09	10.50	84.25	10.58	85.72	10.66	87.83	10.70	95.23	10.79
	14	67.82	7.63	79.49	9.27	81.09	10.69	84.25	10.77	85.72	10.85	87.83	10.89	95.23	10.99
	16	67.82	7.76	79.49	9.43	81.09	10.88	84.25	10.97	85.72	11.04	87.83	11.09	95.23	11.19
	18	67.82	7.90	79.49	9.60	81.09	11.07	84.25	11.16	85.72	11.24	87.83	11.28	95.23	11.38
	19	67.82	8.04	79.49	9.76	81.09	11.26	84.25	11.35	85.72	11.43	87.83	11.48	95.23	11.58
	21	67.82	8.62	79.49	10.47	81.09	12.07	84.25	12.17	85.72	12.25	87.83	12.30	95.23	12.41
	23	67.82	9.23	79.49	11.21	81.09	12.93	84.25	13.04	85.72	13.13	87.83	13.18	95.23	13.30
	25	67.82	9.88	79.49	12.00	81.09	13.84	84.25	13.95	85.72	14.05	87.83	14.10	95.23	14.23
	27	67.82	10.56	79.49	12.82	81.09	14.79	84.25	14.91	85.72	15.02	87.83	15.08	95.23	15.21
	29	67.82	11.27	79.49	13.69	81.09	15.79	84.25	15.92	85.72	16.03	87.83	16.10	95.23	16.24
	31	67.82	12.02	79.49	14.60	81.09	16.84	84.25	16.98	85.72	17.10	87.83	17.17	95.23	17.32
	33	67.82	12.80	79.49	15.55	81.09	17.94	84.25	18.09	85.72	18.21	87.83	18.28	95.23	18.45
	35	67.82	13.62	79.49	16.55	81.09	19.09	84.25	19.24	85.72	19.38	87.83	19.45	95.23	19.63
	37	67.82	14.49	79.49	17.60	81.09	20.30	84.25	20.46	85.72	20.61	87.83	20.69	95.23	20.87
	39	67.82	14.55	79.49	17.68	81.09	20.39	84.25	20.55	85.72	20.70	87.83	20.78	95.23	20.96
41	67.82	14.62	79.49	17.75	81.09	20.48	84.25	20.64	85.72	20.79	87.83	20.87	95.23	21.06	
43	67.82	14.68	79.49	17.84	81.09	20.58	84.25	20.74	85.72	20.89	87.83	20.97	95.23	21.16	
46	67.82	14.75	79.49	17.92	81.09	20.67	84.25	20.84	85.72	20.98	87.83	21.07	95.23	21.25	
48	67.82	14.82	79.49	18.00	81.09	20.77	84.25	20.93	85.72	21.08	87.83	21.16	95.23	21.35	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	155.53	19.76	186.11	24.00	210.13	27.68	220.25	27.90	224.10	28.10	227.59	28.21	246.77	28.46
	12	155.53	20.12	186.11	24.44	210.13	28.19	218.32	28.42	222.14	28.62	225.58	28.73	244.59	28.99
	14	155.53	20.49	186.11	24.89	210.13	28.71	216.38	28.94	220.17	29.14	221.55	29.26	242.41	29.52
	16	155.53	20.85	186.11	25.33	208.27	29.22	212.52	29.45	216.24	29.66	219.54	29.78	240.22	30.04
	18	155.53	21.22	186.11	25.77	204.55	29.73	210.59	29.97	214.27	30.18	217.52	30.30	238.04	30.57
	19	155.53	21.59	186.11	26.22	202.69	30.24	208.66	30.49	212.31	30.70	215.51	30.82	235.85	31.10
	21	155.53	23.14	186.11	28.11	200.83	32.42	206.72	32.68	210.34	32.91	213.50	33.04	233.67	33.34
	23	155.53	24.79	186.11	30.11	198.97	34.73	204.79	35.01	208.38	35.25	211.48	35.39	231.49	35.71
	25	155.53	26.52	186.11	32.22	197.11	37.16	202.86	37.46	206.41	37.73	209.47	37.88	229.30	38.21
	27	155.53	28.35	186.11	34.44	195.25	39.73	200.93	40.05	204.44	40.33	207.45	40.49	227.12	40.85
	29	155.53	30.27	184.65	36.77	193.39	42.42	199.00	42.76	202.48	43.06	205.44	43.23	224.94	43.62
	31	155.53	32.29	184.11	39.22	191.53	45.24	197.06	45.60	200.51	45.92	203.43	46.10	222.75	46.51
	33	155.53	34.39	184.11	41.77	189.67	48.18	195.13	48.57	198.55	48.91	201.41	49.11	220.57	49.54
	35	155.53	36.59	182.28	44.44	185.96	51.26	193.20	51.67	196.58	52.04	201.41	52.24	218.38	52.71
	37	155.53	38.91	182.28	47.27	185.96	54.52	189.34	54.96	192.65	55.34	187.31	55.56	214.02	56.06
	39	155.53	39.08	182.28	47.47	182.24	54.76	187.98	55.20	190.68	55.58	185.30	55.81	211.83	56.30
41	155.53	39.26	178.64	47.68	182.24	55.00	187.40	55.45	188.72	55.83	183.28	56.06	209.65	56.55	
43	147.75	39.44	178.64	47.91	176.66	55.26	185.47	55.70	186.75	56.09	191.34	56.32	207.46	56.82	
46	147.75	39.62	173.17	48.13	176.66	55.51	177.98	55.96	184.79	56.35	189.33	56.58	205.28	57.08	
48	147.75	39.80	173.17	48.35	167.36	55.77	175.01	56.22	178.89	56.61	187.31	56.84	203.10	57.35	
120%	10	153.54	19.32	179.73	23.81	199.85	27.46	213.36	27.68	220.97	27.88	224.41	27.99	243.32	28.24
	12	153.54	19.68	179.73	24.25	199.85	27.97	213.36	28.20	219.03	28.39	222.42	28.51	241.17	28.76
	14	153.54	20.04	179.73	24.69	199.85	28.48	213.36	28.71	217.09	28.91	220.44	29.03	239.01	29.28
	16	153.54	20.40	179.73	25.13	199.85	28.99	213.36	29.22	215.15	29.43	218.45	29.54	236.86	29.81
	18	153.54	20.76	179.73	25.57	199.85	29.50	213.36	29.74	213.21	29.94	216.47	30.06	234.71	30.33
	19	153.54	21.11	179.73	26.01	199.85	30.01	211.45	30.25	211.27	30.46	214.48	30.58	232.55	30.85
	21	153.54	22.63	179.73	27.89	199.85	32.17	209.55	32.43	207.40	32.65	212.49	32.78	230.40	33.08
	23	153.54	24.24	179.73	29.87	196.19	34.46	207.64	34.73	205.46	34.98	210.51	35.12	228.25	35.43
	25	153.54	25.94	179.73	31.97	194.35	36.87	205.74	37.17	203.52	37.43	208.52	37.58	226.09	37.91
	27	153.54	27.73	179.73	34.17	192.52	39.41	203.83	39.73	201.58	40.01	206.54	40.17	223.94	40.53
	29	153.54	29.61	179.73	36.48	190.69	42.08	200.02	42.42	199.64	42.72	204.55	42.89	221.79	43.27
	31	153.54	31.58	179.73	38.91	187.02	44.88	194.31	45.24	197.71	45.56	202.56	45.74	219.63	46.15
	33	153.54	33.64	179.73	41.45	185.19	47.81	192.40	48.19	195.77	48.53	200.58	48.72	217.48	49.16
	35	153.54	35.79	179.73	44.09	183.35	50.86	190.50	51.27	193.83	51.63	198.59	51.83	215.33	52.29
	37	153.54	38.06	179.73	46.89	181.52	54.09	186.69	54.53	189.95	54.91	194.62	55.13	211.02	55.62
	39	153.54	38.23	179.73	47.10	179.69	54.33	184.78	54.76	188.02	55.15	192.63	55.37	208.87	55.86
41	153.54	38.40	170.75	47.31	177.85	54.57	182.88	55.01	186.08	55.40	190.65	55.62	206.71	56.11	
43	153.54	38.58	168.95	47.53	176.02	54.82	180.97	55.27	184.14	55.65	188.66	55.87	204.56	56.37	
46	153.54	38.76	167.15	47.75	174.19	55.08	179.07	55.52	178.56	55.91	186.68	56.13	202.41	56.63	
48	148.93	38.93	165.35	47.97	172.35	55.33	175.26	55.78	180.26	56.17	184.69	56.39	200.25	56.90	
110%	10	149.43	19.19	175.13	23.31	178.66	26.89	198.62	27.10	213.42	27.29	218.67	27.40	237.09	27.65
	12	149.43	19.55	175.13	23.74	178.66	27.39	198.62	27.61	211.54	27.80	216.73	27.91	235.00	28.16
	14	149.43	19.90	175.13	24.17	178.66	27.88	198.62	28.11	209.65	28.31	214.80	28.42	232.90	28.67
	16	149.43	20.26	175.13	24.61	178.66	28.38	198.62	28.61	207.76	28.81	212.86	28.93	230.80	29.18
	18	149.43	20.61	175.13	25.04	178.66	28.88	198.62	29.11	205.87	29.32	210.93	29.43	228.70	29.69
	19	149.43	20.97	175.13	25.47	178.66	29.38	198.62	29.61	203.98	29.82	208.99	29.94	226.60	30.21
	21	149.43	22.48	175.13	27.30	178.66	31.49	198.62	31.75	202.09	31.97	207.06	32.10	224.51	32.38
	23	149.43	24.08	175.13	29.25	178.66	33.73	196.76	34.01	200.20	34.24	205.12	34.38	222.41	34.69
	25	149.43	25.76	175.13	31.30	178.66	36.10	194.90	36.39	198.31	36.65	203.19	36.79	220.31	37.12
	27	149.43	27.54	175.13	33.45	178.66	38.59	193.05	38.90	196.43	39.17	201.25	39.33	218.21	39.68
	29	149.43	29.41	175.13	35.72	178.66	41.20	191.19	41.54	194.54	41.83	199.32	41.99	216.11	42.37
	31	149.43	31.36	175.13	38.09	178.66	43.94	189.33	44.30	192.65	44.61	197.38	44.78	214.01	45.18
	33	149.43	33.41	175.13	40.58	178.66	46.80	187.48	47.18	190.76	47.51	195.45	47.70	211.92	48.13
	35	149.43	35.54	175.13	43.17	178.66	49.79	185.62	50.19	188.87	50.55	193.51	50.75	209.82	51.20
	37	149.43	37.80	175.13	45.91	178.66	52.96	181.91	53.39	185.09	53.76	189.64	53.97	205.62	54.45
	39	149.43	37.96	175.13	46.11	178.66	53.19	180.05	53.62	183.20	53.99	187.71	54.21	203.52	54.69
41	149.43	38.13	175.13	46.32	178.66	53.43	178.20	53.86	181.32	54.23	185.77	54.45	201.43	54.94	
43	149.43	38.31	175.13	46.53	178.66	53.68	176.34	54.11	179.43	54.49	183.84	54.70	199.33	55.19	
46	149.43	38.49	175.13	46.75	178.66	53.93	174.49	54.36	177.54	54.74	181.90	54.96	197.23	55.45	
48	141.95	38.66	169.88	46.97	175.09	54.17	172.63	54.61	175.65	54.99	179.97	55.21	195.13	55.70	

TMVD4N1750(62)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100%	10	140.88	18.25	165.11	22.17	168.44	25.57	175.00	25.78	190.53	25.96	204.33	26.06	223.53	26.30
	12	140.88	18.59	165.11	22.58	168.44	26.05	175.00	26.26	190.53	26.44	204.33	26.55	221.55	26.78
	14	140.88	18.93	165.11	22.99	168.44	26.52	175.00	26.73	190.53	26.92	202.51	27.03	219.57	27.27
	16	140.88	19.27	165.11	23.40	168.44	26.99	175.00	27.21	190.53	27.40	200.68	27.51	217.59	27.76
	18	140.88	19.60	165.11	23.81	168.44	27.47	175.00	27.69	190.53	27.88	198.86	27.99	215.61	28.24
	19	140.88	19.94	165.11	24.22	168.44	27.94	175.00	28.17	190.53	28.36	197.03	28.48	213.64	28.73
	21	140.88	21.38	165.11	25.97	168.44	29.95	175.00	30.20	190.53	30.41	195.21	30.53	211.66	30.80
	23	140.88	22.90	165.11	27.82	168.44	32.09	175.00	32.34	190.53	32.57	193.38	32.70	209.68	32.99
	25	140.88	24.50	165.11	29.77	168.44	34.33	175.00	34.61	188.75	34.85	191.56	34.99	207.70	35.30
	27	140.88	26.19	165.11	31.82	168.44	36.70	175.00	37.00	186.97	37.26	189.74	37.41	205.72	37.74
	29	140.88	27.97	165.11	33.97	168.44	39.19	175.00	39.50	185.19	39.78	187.91	39.94	203.75	40.29
	31	140.88	29.83	165.11	36.23	168.44	41.79	175.00	42.13	183.40	42.43	186.09	42.59	201.77	42.97
	33	140.88	31.77	165.11	38.59	168.44	44.52	175.00	44.88	179.84	45.19	184.26	45.37	199.79	45.77
	35	140.88	33.80	165.11	41.06	168.44	47.36	175.00	47.74	178.06	48.07	182.44	48.27	197.81	48.69
	37	140.88	35.95	165.11	43.67	168.44	50.37	171.50	50.78	174.50	51.13	178.79	51.33	193.86	51.79
	39	140.88	36.11	165.11	43.86	168.44	50.59	169.75	51.00	172.72	51.35	176.96	51.56	191.88	52.02
	41	140.88	36.27	165.11	44.05	168.44	50.82	168.00	51.23	170.94	51.58	175.14	51.79	189.90	52.25
	43	140.88	36.44	165.11	44.26	168.44	51.05	166.25	51.46	169.16	51.82	173.32	52.03	187.92	52.49
46	140.88	36.61	161.81	44.46	168.44	51.29	164.50	51.70	167.38	52.06	171.49	52.27	185.94	52.74	
48	140.88	36.77	160.16	44.67	163.38	51.53	162.75	51.94	165.60	52.30	169.67	52.51	183.96	52.98	
90%	10	126.79	15.78	148.60	19.17	151.59	22.11	157.50	22.29	160.26	22.44	175.69	22.53	190.49	22.73
	12	126.79	16.07	148.60	19.52	151.59	22.52	157.50	22.70	160.26	22.86	175.69	22.95	190.49	23.15
	14	126.79	16.36	148.60	19.88	151.59	22.93	157.50	23.11	160.26	23.27	175.69	23.37	190.49	23.57
	16	126.79	16.66	148.60	20.23	151.59	23.34	157.50	23.52	160.26	23.69	175.69	23.78	190.49	24.00
	18	126.79	16.95	148.60	20.59	151.59	23.75	157.50	23.94	160.26	24.10	175.69	24.20	188.71	24.42
	19	126.79	17.24	148.60	20.94	151.59	24.16	157.50	24.35	160.26	24.52	175.69	24.62	186.93	24.84
	21	126.79	18.48	148.60	22.45	151.59	25.90	157.50	26.10	160.26	26.29	175.69	26.39	185.15	26.63
	23	126.79	19.80	148.60	24.05	151.59	27.74	157.50	27.96	160.26	28.16	175.69	28.27	183.37	28.52
	25	126.79	21.18	148.60	25.73	151.59	29.68	157.50	29.92	160.26	30.13	174.05	30.25	181.59	30.52
	27	126.79	22.65	148.60	27.51	151.59	31.73	157.50	31.99	160.26	32.21	172.40	32.34	181.59	32.62
	29	126.79	24.18	148.60	29.37	151.59	33.88	157.50	34.15	160.26	34.39	170.76	34.53	181.59	34.83
	31	126.79	25.79	148.60	31.32	151.59	36.13	157.50	36.42	160.26	36.68	169.12	36.82	179.81	37.15
	33	126.79	27.47	148.60	33.36	151.59	38.48	157.50	38.79	160.26	39.07	165.84	39.22	179.81	39.57
	35	126.79	29.22	148.60	35.49	151.59	40.94	157.50	41.27	160.26	41.56	164.19	41.73	178.03	42.10
	37	126.79	31.08	148.60	37.75	151.59	43.54	157.50	43.90	160.26	44.20	160.91	44.38	174.47	44.77
	39	126.79	31.21	148.60	37.91	151.59	43.73	157.50	44.09	160.26	44.39	159.27	44.57	172.69	44.97
	41	126.79	31.35	148.60	38.08	151.59	43.93	157.50	44.28	160.26	44.59	157.63	44.77	170.91	45.17
	43	126.79	31.50	148.60	38.26	151.59	44.13	157.50	44.49	160.26	44.80	157.63	44.98	170.91	45.38
46	126.79	31.65	148.60	38.44	148.56	44.34	157.50	44.70	160.26	45.01	157.63	45.19	170.91	45.59	
48	126.79	31.79	148.60	38.62	147.05	44.54	152.78	44.90	155.45	45.22	157.63	45.40	170.91	45.80	
80%	10	112.70	13.48	132.09	16.37	134.75	18.88	140.00	19.04	142.45	19.17	145.95	19.25	158.25	19.42
	12	112.70	13.73	132.09	16.67	134.75	19.23	140.00	19.39	142.45	19.53	145.95	19.60	158.25	19.78
	14	112.70	13.98	132.09	16.98	134.75	19.58	140.00	19.74	142.45	19.88	145.95	19.96	158.25	20.14
	16	112.70	14.23	132.09	17.28	134.75	19.93	140.00	20.09	142.45	20.24	145.95	20.32	158.25	20.50
	18	112.70	14.48	132.09	17.58	134.75	20.28	140.00	20.45	142.45	20.59	145.95	20.67	158.25	20.86
	19	112.70	14.73	132.09	17.89	134.75	20.63	140.00	20.80	142.45	20.95	145.95	21.03	158.25	21.22
	21	112.70	15.79	132.09	19.18	134.75	22.12	140.00	22.30	142.45	22.45	145.95	22.54	158.25	22.74
	23	112.70	16.91	132.09	20.54	134.75	23.69	140.00	23.88	142.45	24.05	145.95	24.15	158.25	24.36
	25	112.70	18.10	132.09	21.98	134.75	25.35	140.00	25.56	142.45	25.74	145.95	25.84	158.25	26.07
	27	112.70	19.34	132.09	23.50	134.75	27.10	140.00	27.32	142.45	27.51	145.95	27.62	158.25	27.87
	29	112.70	20.65	132.09	25.09	134.75	28.94	140.00	29.17	142.45	29.38	145.95	29.49	158.25	29.76
	31	112.70	22.03	132.09	26.76	134.75	30.86	140.00	31.11	142.45	31.33	145.95	31.45	158.25	31.73
	33	112.70	23.46	132.09	28.50	134.75	32.87	140.00	33.14	142.45	33.37	145.95	33.50	158.25	33.80
	35	112.70	24.96	132.09	30.32	134.75	34.97	140.00	35.25	142.45	35.50	145.95	35.64	158.25	35.96
	37	112.70	26.55	132.09	32.25	134.75	37.20	140.00	37.50	142.45	37.76	145.95	37.91	155.08	38.25
	39	112.70	26.66	132.09	32.39	134.75	37.36	140.00	37.66	142.45	37.92	145.95	38.07	153.50	38.41
	41	112.70	26.78	132.09	32.53	134.75	37.52	140.00	37.83	142.45	38.09	145.95	38.24	151.92	38.58
	43	112.70	26.91	132.09	32.68	134.75	37.70	140.00	38.00	142.45	38.27	145.95	38.42	151.92	38.76
46	112.70	27.03	132.09	32.83	134.75	37.87	140.00	38.18	142.45	38.45	145.95	38.60	151.92	38.94	
48	112.70	27.16	132.09	32.99	134.75	38.05	140.00	38.36	142.45	38.62	145.95	38.78	151.92	39.12	

TMVD4N1750(62)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70%	10	98.61	11.35	115.58	13.79	117.91	15.90	122.50	16.03	124.64	16.14	127.71	16.21	138.47	16.35
	12	98.61	11.56	115.58	14.04	117.91	16.20	122.50	16.33	124.64	16.44	127.71	16.51	138.47	16.65
	14	98.61	11.77	115.58	14.30	117.91	16.49	122.50	16.62	124.64	16.74	127.71	16.81	138.47	16.96
	16	98.61	11.98	115.58	14.55	117.91	16.79	122.50	16.92	124.64	17.04	127.71	17.11	138.47	17.26
	18	98.61	12.19	115.58	14.81	117.91	17.08	122.50	17.22	124.64	17.34	127.71	17.41	138.47	17.56
	19	98.61	12.40	115.58	15.06	117.91	17.38	122.50	17.52	124.64	17.64	127.71	17.71	138.47	17.87
	21	98.61	13.29	115.58	16.15	117.91	18.63	122.50	18.78	124.64	18.91	127.71	18.98	138.47	19.15
	23	98.61	14.24	115.58	17.30	117.91	19.95	122.50	20.11	124.64	20.25	127.71	20.33	138.47	20.52
	25	98.61	15.24	115.58	18.51	117.91	21.35	122.50	21.52	124.64	21.67	127.71	21.76	138.47	21.95
	27	98.61	16.29	115.58	19.79	117.91	22.82	122.50	23.01	124.64	23.17	127.71	23.26	138.47	23.47
	29	98.61	17.39	115.58	21.13	117.91	24.37	122.50	24.57	124.64	24.74	127.71	24.84	138.47	25.06
	31	98.61	18.55	115.58	22.53	117.91	25.99	122.50	26.20	124.64	26.38	127.71	26.49	138.47	26.72
	33	98.61	19.76	115.58	24.00	117.91	27.68	122.50	27.91	124.64	28.10	127.71	28.21	138.47	28.46
	35	98.61	21.02	115.58	25.53	117.91	29.45	122.50	29.69	124.64	29.89	127.71	30.01	138.47	30.28
	37	98.61	22.36	115.58	27.15	117.91	31.32	122.50	31.58	124.64	31.80	127.71	31.92	138.47	32.21
	39	98.61	22.45	115.58	27.27	117.91	31.46	122.50	31.71	124.64	31.93	127.71	32.06	138.47	32.35
41	98.61	22.55	115.58	27.39	117.91	31.60	122.50	31.85	124.64	32.08	127.71	32.20	138.47	32.49	
43	98.61	22.66	115.58	27.52	117.91	31.75	122.50	32.00	124.64	32.23	127.71	32.35	138.47	32.64	
46	98.61	22.76	115.58	27.65	117.91	31.89	122.50	32.15	124.64	32.38	127.71	32.50	138.47	32.79	
48	98.61	22.87	115.58	27.78	117.91	32.04	122.50	32.30	124.64	32.53	127.71	32.65	138.47	32.95	
60%	10	84.53	9.39	99.07	11.41	101.06	13.16	105.00	13.27	106.84	13.36	109.46	13.41	118.69	13.53
	12	84.53	9.57	99.07	11.62	101.06	13.41	105.00	13.51	106.84	13.61	109.46	13.66	118.69	13.78
	14	84.53	9.74	99.07	11.83	101.06	13.65	105.00	13.76	106.84	13.86	109.46	13.91	118.69	14.04
	16	84.53	9.92	99.07	12.05	101.06	13.89	105.00	14.01	106.84	14.10	109.46	14.16	118.69	14.29
	18	84.53	10.09	99.07	12.26	101.06	14.14	105.00	14.25	106.84	14.35	109.46	14.41	118.69	14.54
	19	84.53	10.26	99.07	12.47	101.06	14.38	105.00	14.50	106.84	14.60	109.46	14.66	118.69	14.79
	21	84.53	11.00	99.07	13.37	101.06	15.42	105.00	15.54	106.84	15.65	109.46	15.71	118.69	15.85
	23	84.53	11.79	99.07	14.32	101.06	16.51	105.00	16.65	106.84	16.76	109.46	16.83	118.69	16.98
	25	84.53	12.61	99.07	15.32	101.06	17.67	105.00	17.81	106.84	17.94	109.46	18.01	118.69	18.17
	27	84.53	13.48	99.07	16.38	101.06	18.89	105.00	19.04	106.84	19.18	109.46	19.25	118.69	19.42
	29	84.53	14.40	99.07	17.49	101.06	20.17	105.00	20.33	106.84	20.48	109.46	20.56	118.69	20.74
	31	84.53	15.35	99.07	18.65	101.06	21.51	105.00	21.68	106.84	21.84	109.46	21.92	118.69	22.12
	33	84.53	16.35	99.07	19.86	101.06	22.91	105.00	23.10	106.84	23.26	109.46	23.35	118.69	23.56
	35	84.53	17.40	99.07	21.13	101.06	24.38	105.00	24.57	106.84	24.74	109.46	24.84	118.69	25.06
	37	84.53	18.50	99.07	22.48	101.06	25.93	105.00	26.13	106.84	26.32	109.46	26.42	118.69	26.66
	39	84.53	18.58	99.07	22.57	101.06	26.04	105.00	26.25	106.84	26.43	109.46	26.54	118.69	26.77
41	84.53	18.67	99.07	22.67	101.06	26.15	105.00	26.37	106.84	26.55	109.46	26.66	118.69	26.89	
43	84.53	18.75	99.07	22.78	101.06	26.28	105.00	26.49	106.84	26.67	109.46	26.78	118.69	27.02	
46	84.53	18.84	99.07	22.89	101.06	26.40	105.00	26.61	106.84	26.80	109.46	26.90	118.69	27.14	
48	84.53	18.93	99.07	22.99	101.06	26.52	105.00	26.73	106.84	26.92	109.46	27.03	118.69	27.27	
50%	10	70.44	7.61	82.56	9.25	84.22	10.66	87.50	10.75	89.03	10.83	91.22	10.87	98.91	10.97
	12	70.44	7.75	82.56	9.42	84.22	10.86	87.50	10.95	89.03	11.03	91.22	11.07	98.91	11.17
	14	70.44	7.89	82.56	9.59	84.22	11.06	87.50	11.15	89.03	11.23	91.22	11.27	98.91	11.37
	16	70.44	8.03	82.56	9.76	84.22	11.26	87.50	11.35	89.03	11.43	91.22	11.47	98.91	11.57
	18	70.44	8.17	82.56	9.93	84.22	11.45	87.50	11.55	89.03	11.63	91.22	11.67	98.91	11.78
	19	70.44	8.32	82.56	10.10	84.22	11.65	87.50	11.75	89.03	11.83	91.22	11.87	98.91	11.98
	21	70.44	8.91	82.56	10.83	84.22	12.49	87.50	12.59	89.03	12.68	91.22	12.73	98.91	12.84
	23	70.44	9.55	82.56	11.60	84.22	13.38	87.50	13.49	89.03	13.58	91.22	13.64	98.91	13.76
	25	70.44	10.22	82.56	12.41	84.22	14.32	87.50	14.43	89.03	14.53	91.22	14.59	98.91	14.72
	27	70.44	10.92	82.56	13.27	84.22	15.30	87.50	15.43	89.03	15.54	91.22	15.60	98.91	15.74
	29	70.44	11.66	82.56	14.17	84.22	16.34	87.50	16.47	89.03	16.59	91.22	16.65	98.91	16.80
	31	70.44	12.44	82.56	15.11	84.22	17.43	87.50	17.57	89.03	17.69	91.22	17.76	98.91	17.92
	33	70.44	13.25	82.56	16.09	84.22	18.56	87.50	18.71	89.03	18.84	91.22	18.92	98.91	19.09
	35	70.44	14.09	82.56	17.12	84.22	19.75	87.50	19.91	89.03	20.05	91.22	20.13	98.91	20.31
	37	70.44	14.99	82.56	18.21	84.22	21.00	87.50	21.17	89.03	21.32	91.22	21.41	98.91	21.60
	39	70.44	15.06	82.56	18.29	84.22	21.10	87.50	21.27	89.03	21.41	91.22	21.50	98.91	21.69
41	70.44	15.12	82.56	18.37	84.22	21.19	87.50	21.36	89.03	21.51	91.22	21.60	98.91	21.79	
43	70.44	15.19	82.56	18.46	84.22	21.29	87.50	21.46	89.03	21.61	91.22	21.70	98.91	21.89	
46	70.44	15.26	82.56	18.54	84.22	21.39	87.50	21.56	89.03	21.71	91.22	21.80	98.91	21.99	
48	70.44	15.33	82.56	18.63	84.22	21.49	87.50	21.66	89.03	21.81	91.22	21.90	98.91	22.09	



TMVD4N1800(64)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	159.97	20.41	191.43	24.79	216.13	28.60	226.54	28.83	230.51	29.03	234.10	29.14	253.82	29.40
	12	159.97	20.79	191.43	25.25	216.13	29.13	224.55	29.36	228.48	29.57	232.03	29.68	251.58	29.95
	14	159.97	21.17	191.43	25.71	216.13	29.66	222.57	29.90	226.46	30.10	227.88	30.22	249.33	30.49
	16	159.97	21.54	191.43	26.17	214.22	30.19	218.59	30.43	222.42	30.64	225.81	30.76	247.09	31.04
	18	159.97	21.92	191.43	26.63	210.39	30.71	216.60	30.96	220.40	31.18	223.74	31.30	244.84	31.58
	19	159.97	22.30	191.43	27.09	208.48	31.24	214.62	31.50	218.37	31.72	221.67	31.84	242.59	32.13
	21	159.97	23.91	191.43	29.04	206.57	33.50	212.63	33.77	216.35	34.00	219.60	34.14	240.35	34.44
	23	159.97	25.61	191.43	31.10	204.66	35.88	210.64	36.17	214.33	36.42	217.52	36.57	238.10	36.89
	25	159.97	27.40	191.43	33.28	202.74	38.39	208.66	38.70	212.31	38.97	215.45	39.13	235.85	39.48
	27	159.97	29.29	191.43	35.58	200.83	41.04	206.67	41.37	210.29	41.66	213.38	41.83	233.61	42.20
	29	159.97	31.28	189.93	37.99	198.92	43.82	204.68	44.18	208.26	44.48	211.31	44.66	231.36	45.06
	31	159.97	33.35	189.37	40.52	197.01	46.73	202.69	47.11	206.24	47.44	209.24	47.63	229.12	48.05
	33	159.97	35.53	189.37	43.16	195.09	49.78	200.71	50.18	204.22	50.53	207.17	50.73	226.87	51.18
	35	159.97	37.80	187.49	45.91	191.27	52.96	198.72	53.38	202.20	53.76	207.17	53.97	224.62	54.45
	37	159.97	40.20	187.49	48.83	191.27	56.32	194.75	56.78	198.15	57.18	192.66	57.40	220.13	57.91
	39	159.97	40.37	187.49	49.04	187.44	56.57	193.35	57.02	196.13	57.42	190.59	57.65	217.88	58.47
41	159.97	40.55	183.74	49.26	187.44	56.82	192.76	57.28	194.11	57.68	188.52	57.91	215.64	58.43	
43	151.97	40.74	183.74	49.49	181.70	57.09	190.77	57.55	192.09	57.95	196.81	58.18	213.39	58.70	
46	151.97	40.93	178.12	49.72	181.70	57.35	183.06	57.81	190.07	58.22	194.74	58.45	211.15	58.97	
48	151.97	41.12	178.12	49.95	172.14	57.62	180.01	58.08	184.00	58.49	192.66	58.72	208.90	59.24	
120%	10	157.93	19.96	184.87	24.60	205.56	28.37	219.45	28.60	227.28	28.80	230.82	28.92	250.27	29.17
	12	157.93	20.33	184.87	25.05	205.56	28.90	219.45	29.13	225.29	29.33	228.78	29.45	248.06	29.71
	14	157.93	20.70	184.87	25.51	205.56	29.42	219.45	29.66	223.29	29.87	226.74	29.99	245.84	30.25
	16	157.93	21.07	184.87	25.96	205.56	29.95	219.45	30.19	221.30	30.40	224.69	30.52	243.63	30.79
	18	157.93	21.44	184.87	26.42	205.56	30.47	219.45	30.72	219.30	30.93	222.65	31.06	241.41	31.33
	19	157.93	21.81	184.87	26.87	205.56	31.00	217.49	31.25	217.31	31.47	220.61	31.59	239.20	31.87
	21	157.93	23.38	184.87	28.81	205.56	33.23	215.53	33.50	213.32	33.73	218.57	33.87	236.98	34.17
	23	157.93	25.05	184.87	30.86	201.79	35.60	213.57	35.88	211.33	36.13	216.52	36.28	234.77	36.60
	25	157.93	26.80	184.87	33.02	199.91	38.09	211.61	38.40	209.34	38.67	214.48	38.82	232.55	39.17
	27	157.93	28.65	184.87	35.30	198.02	40.72	209.65	41.05	207.34	41.34	212.44	41.50	230.34	41.87
	29	157.93	30.59	184.87	37.69	196.13	43.48	205.74	43.83	205.35	44.14	210.39	44.31	228.12	44.70
	31	157.93	32.63	184.87	40.20	192.36	46.37	199.86	46.74	203.36	47.07	208.35	47.26	225.91	47.68
	33	157.93	34.75	184.87	42.82	190.48	49.39	197.90	49.79	201.36	50.14	206.31	50.33	223.69	50.78
	35	157.93	36.97	184.87	45.55	188.59	52.54	195.94	52.96	199.37	53.34	204.27	53.55	221.48	54.02
	37	157.93	39.32	184.87	48.45	186.71	55.88	192.02	56.33	195.38	56.73	200.18	56.95	217.05	57.46
	39	157.93	39.49	184.87	48.66	184.82	56.12	190.06	56.58	193.39	56.97	198.14	57.20	214.84	57.71
41	157.93	39.67	175.63	48.87	182.93	56.38	188.10	56.83	191.39	57.23	196.10	57.46	212.62	57.97	
43	157.93	39.85	173.78	49.10	181.05	56.64	186.14	57.10	189.40	57.50	194.05	57.72	210.41	58.24	
46	157.93	40.04	171.93	49.33	179.16	56.90	184.18	57.36	183.66	57.76	192.01	57.99	208.19	58.51	
48	153.19	40.22	170.08	49.56	177.28	57.16	180.26	57.63	185.41	58.03	189.97	58.26	205.98	58.78	
110%	10	153.70	19.83	180.14	24.08	183.77	27.78	204.29	28.00	219.52	28.20	224.92	28.31	243.87	28.56
	12	153.70	20.19	180.14	24.53	183.77	28.29	204.29	28.52	217.58	28.72	222.93	28.83	241.71	29.09
	14	153.70	20.56	180.14	24.97	183.77	28.81	204.29	29.04	215.64	29.24	220.93	29.36	239.55	29.62
	16	153.70	20.93	180.14	25.42	183.77	29.32	204.29	29.56	213.69	29.76	218.94	29.88	237.39	30.15
	18	153.70	21.29	180.14	25.87	183.77	29.84	204.29	30.08	211.75	30.29	216.95	30.41	235.24	30.68
	19	153.70	21.66	180.14	26.31	183.77	30.35	204.29	30.59	209.81	30.81	214.96	30.93	233.08	31.21
	21	153.70	23.22	180.14	28.21	183.77	32.54	204.29	32.80	207.87	33.03	212.97	33.16	230.92	33.45
	23	153.70	24.87	180.14	30.21	183.77	34.85	202.38	35.13	205.92	35.38	210.98	35.52	228.76	35.83
	25	153.70	26.62	180.14	32.33	183.77	37.29	200.47	37.59	203.98	37.86	208.99	38.01	226.60	38.35
	27	153.70	28.45	180.14	34.56	183.77	39.87	198.56	40.19	202.04	40.47	207.00	40.63	224.45	40.99
	29	153.70	30.38	180.14	36.90	183.77	42.57	196.65	42.91	200.10	43.21	205.01	43.38	222.29	43.77
	31	153.70	32.40	180.14	39.36	183.77	45.40	194.74	45.76	198.15	46.08	203.02	46.27	220.13	46.68
	33	153.70	34.51	180.14	41.92	183.77	48.35	192.84	48.74	196.21	49.08	201.03	49.28	217.97	49.72
	35	153.70	36.71	180.14	44.60	183.77	51.44	190.93	51.86	194.27	52.22	199.04	52.43	215.81	52.89
	37	153.70	39.05	180.14	47.43	183.77	54.71	187.11	55.15	190.38	55.54	195.06	55.76	211.50	56.26
	39	153.70	39.22	180.14	47.64	183.77	54.95	185.20	55.39	188.44	55.78	193.07	56.00	209.34	56.50
41	153.70	39.39	180.14	47.85	183.77	55.20	183.29	55.64	186.50	56.03	191.08	56.25	207.18	56.75	
43	153.70	39.58	180.14	48.07	183.77	55.45	181.38	55.90	184.55	56.29	189.09	56.51	205.02	57.02	
46	153.70	39.76	180.14	48.30	183.77	55.71	179.47	56.16	182.61	56.55	187.10	56.78	202.86	57.28	
48	146.01	39.94	174.73	48.52	180.09	55.97	177.56	56.42	180.67	56.81	185.11	57.04	200.71	57.55	



TMVD4N1800(64)HT1

CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	10	144.90	18.86	169.83	22.90	173.25	26.42	180.00	26.63	195.97	26.82	210.17	26.93	229.91	27.17
	12	144.90	19.21	169.83	23.33	173.25	26.91	180.00	27.13	195.97	27.32	210.17	27.42	227.88	27.67
	14	144.90	19.55	169.83	23.75	173.25	27.40	180.00	27.62	195.97	27.81	208.29	27.92	225.84	28.17
	16	144.90	19.90	169.83	24.18	173.25	27.89	180.00	28.11	195.97	28.31	206.42	28.42	223.81	28.67
	18	144.90	20.25	169.83	24.60	173.25	28.38	180.00	28.61	195.97	28.81	204.54	28.92	221.77	29.18
	19	144.90	20.60	169.83	25.02	173.25	28.87	180.00	29.10	195.97	29.30	202.66	29.42	219.74	29.68
	21	144.90	22.09	169.83	26.83	173.25	30.95	180.00	31.19	195.97	31.41	200.79	31.54	217.71	31.82
	23	144.90	23.66	169.83	28.74	173.25	33.15	180.00	33.41	195.97	33.65	198.91	33.78	215.67	34.08
	25	144.90	25.32	169.83	30.75	173.25	35.47	180.00	35.76	194.14	36.01	197.03	36.15	213.64	36.47
	27	144.90	27.06	169.83	32.87	173.25	37.92	180.00	38.22	192.31	38.49	195.16	38.64	211.60	38.99
	29	144.90	28.90	169.83	35.10	173.25	40.49	180.00	40.81	190.48	41.10	193.28	41.26	209.57	41.63
	31	144.90	30.82	169.83	37.43	173.25	43.18	180.00	43.52	188.64	43.83	191.40	44.00	207.53	44.40
	33	144.90	32.82	169.83	39.87	173.25	45.99	180.00	46.36	184.98	46.69	189.53	46.87	205.50	47.29
	35	144.90	34.92	169.83	42.42	173.25	48.93	180.00	49.32	183.15	49.67	187.65	49.86	203.46	50.31
	37	144.90	37.14	169.83	45.11	173.25	52.04	176.40	52.46	179.49	52.82	183.90	53.03	199.39	53.51
	39	144.90	37.30	169.83	45.31	173.25	52.26	174.60	52.68	177.66	53.05	182.02	53.26	197.36	53.74
41	144.90	37.47	169.83	45.51	173.25	52.50	172.80	52.92	175.82	53.29	180.14	53.50	195.32	53.98	
43	144.90	37.64	169.83	45.72	173.25	52.74	171.00	53.17	173.99	53.54	178.27	53.75	193.29	54.23	
46	144.90	37.82	166.43	45.94	173.25	52.99	169.20	53.41	172.16	53.79	176.39	54.00	191.26	54.48	
48	144.90	37.99	164.74	46.15	168.05	53.23	167.40	53.66	170.33	54.04	174.51	54.25	189.22	54.73	
90%	10	130.41	16.30	152.85	19.80	155.93	22.84	162.00	23.02	164.84	23.19	180.71	23.28	195.93	23.48
	12	130.41	16.60	152.85	20.17	155.93	23.26	162.00	23.45	164.84	23.61	180.71	23.71	195.93	23.92
	14	130.41	16.90	152.85	20.53	155.93	23.69	162.00	23.88	164.84	24.04	180.71	24.14	195.93	24.35
	16	130.41	17.21	152.85	20.90	155.93	24.11	162.00	24.30	164.84	24.47	180.71	24.57	195.93	24.79
	18	130.41	17.51	152.85	21.27	155.93	24.53	162.00	24.73	164.84	24.90	180.71	25.00	194.10	25.22
	19	130.41	17.81	152.85	21.63	155.93	24.95	162.00	25.16	164.84	25.33	180.71	25.43	192.27	25.66
	21	130.41	19.09	152.85	23.19	155.93	26.75	162.00	26.97	164.84	27.16	180.71	27.26	190.44	27.51
	23	130.41	20.45	152.85	24.84	155.93	28.66	162.00	28.89	164.84	29.09	180.71	29.20	188.61	29.46
	25	130.41	21.89	152.85	26.58	155.93	30.66	162.00	30.91	164.84	31.13	179.02	31.25	186.78	31.53
	27	130.41	23.39	152.85	28.42	155.93	32.78	162.00	33.04	164.84	33.28	177.33	33.41	186.78	33.70
	29	130.41	24.98	152.85	30.34	155.93	35.00	162.00	35.28	164.84	35.53	175.64	35.67	186.78	35.99
	31	130.41	26.64	152.85	32.36	155.93	37.33	162.00	37.63	164.84	37.89	173.95	38.04	184.95	38.38
	33	130.41	28.38	152.85	34.47	155.93	39.76	162.00	40.08	164.84	40.36	170.57	40.52	184.95	40.88
	35	130.41	30.19	152.85	36.67	155.93	42.30	162.00	42.64	164.84	42.94	168.89	43.11	183.12	43.49
	37	130.41	32.11	152.85	39.00	155.93	44.99	162.00	45.35	164.84	45.67	165.51	45.85	179.45	46.26
	39	130.41	32.25	152.85	39.17	155.93	45.18	162.00	45.54	164.84	45.86	163.82	46.05	177.62	46.46
41	130.41	32.39	152.85	39.34	155.93	45.38	162.00	45.75	164.84	46.07	162.13	46.25	175.79	46.66	
43	130.41	32.54	152.85	39.53	155.93	45.60	162.00	45.96	164.84	46.28	162.13	46.47	175.79	46.88	
46	130.41	32.69	152.85	39.71	152.81	45.81	162.00	46.18	164.84	46.50	162.13	46.68	175.79	47.10	
48	130.41	32.84	152.85	39.89	151.25	46.02	157.14	46.39	159.89	46.71	162.13	46.90	175.79	47.32	
80%	10	115.92	13.92	135.86	16.91	138.60	19.51	144.00	19.67	146.52	19.80	150.12	19.88	162.77	20.06
	12	115.92	14.18	135.86	17.23	138.60	19.87	144.00	20.03	146.52	20.17	150.12	20.25	162.77	20.43
	14	115.92	14.44	135.86	17.54	138.60	20.23	144.00	20.40	146.52	20.54	150.12	20.62	162.77	20.80
	16	115.92	14.70	135.86	17.85	138.60	20.59	144.00	20.76	146.52	20.90	150.12	20.99	162.77	21.17
	18	115.92	14.96	135.86	18.17	138.60	20.95	144.00	21.12	146.52	21.27	150.12	21.36	162.77	21.55
	19	115.92	15.21	135.86	18.48	138.60	21.32	144.00	21.49	146.52	21.64	150.12	21.72	162.77	21.92
	21	115.92	16.31	135.86	19.81	138.60	22.85	144.00	23.04	146.52	23.20	150.12	23.29	162.77	23.50
	23	115.92	17.47	135.86	21.22	138.60	24.48	144.00	24.67	146.52	24.85	150.12	24.95	162.77	25.17
	25	115.92	18.69	135.86	22.71	138.60	26.19	144.00	26.40	146.52	26.59	150.12	26.70	162.77	26.93
	27	115.92	19.98	135.86	24.27	138.60	28.00	144.00	28.23	146.52	28.42	150.12	28.54	162.77	28.79
	29	115.92	21.34	135.86	25.92	138.60	29.90	144.00	30.14	146.52	30.35	150.12	30.47	162.77	30.74
	31	115.92	22.76	135.86	27.64	138.60	31.88	144.00	32.14	146.52	32.37	150.12	32.49	162.77	32.78
	33	115.92	24.24	135.86	29.44	138.60	33.96	144.00	34.24	146.52	34.47	150.12	34.61	162.77	34.92
	35	115.92	25.79	135.86	31.32	138.60	36.13	144.00	36.42	146.52	36.68	150.12	36.82	162.77	37.15
	37	115.92	27.43	135.86	33.31	138.60	38.43	144.00	38.74	146.52	39.01	150.12	39.16	159.51	39.51
	39	115.92	27.54	135.86	33.46	138.60	38.59	144.00	38.90	146.52	39.18	150.12	39.33	157.89	39.68
41	115.92	27.67	135.86	33.61	138.60	38.77	144.00	39.08	146.52	39.35	150.12	39.51	156.26	39.86	
43	115.92	27.80	135.86	33.76	138.60	38.95	144.00	39.26	146.52	39.54	150.12	39.69	156.26	40.05	
46	115.92	27.93	135.86	33.92	138.60	39.13	144.00	39.44	146.52	39.72	150.12	39.88	156.26	40.23	
48	115.92	28.05	135.86	34.08	138.60	39.31	144.00	39.63	146.52	39.90	150.12	40.06	156.26	40.42	

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CCI (%)	OT (°C)	Indoor temperature(DB/WB °C)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	101.43	11.73	118.88	14.24	121.28	16.43	126.00	16.56	128.21	16.68	131.36	16.74	142.42	16.89
	12	101.43	11.94	118.88	14.51	121.28	16.73	126.00	16.87	128.21	16.99	131.36	17.05	142.42	17.21
	14	101.43	12.16	118.88	14.77	121.28	17.04	126.00	17.17	128.21	17.30	131.36	17.36	142.42	17.52
	16	101.43	12.38	118.88	15.03	121.28	17.34	126.00	17.48	128.21	17.60	131.36	17.67	142.42	17.83
	18	101.43	12.59	118.88	15.30	121.28	17.65	126.00	17.79	128.21	17.91	131.36	17.98	142.42	18.14
	19	101.43	12.81	118.88	15.56	121.28	17.95	126.00	18.10	128.21	18.22	131.36	18.29	142.42	18.46
	21	101.43	13.73	118.88	16.68	121.28	19.24	126.00	19.40	128.21	19.53	131.36	19.61	142.42	19.79
	23	101.43	14.71	118.88	17.87	121.28	20.61	126.00	20.78	128.21	20.92	131.36	21.01	142.42	21.19
	25	101.43	15.74	118.88	19.12	121.28	22.06	126.00	22.24	128.21	22.39	131.36	22.48	142.42	22.68
	27	101.43	16.83	118.88	20.44	121.28	23.58	126.00	23.77	128.21	23.94	131.36	24.03	142.42	24.24
	29	101.43	17.97	118.88	21.83	121.28	25.18	126.00	25.38	128.21	25.56	131.36	25.66	142.42	25.89
	31	101.43	19.16	118.88	23.28	121.28	26.85	126.00	27.07	128.21	27.26	131.36	27.36	142.42	27.61
	33	101.43	20.41	118.88	24.79	121.28	28.60	126.00	28.83	128.21	29.03	131.36	29.15	142.42	29.41
	35	101.43	21.71	118.88	26.38	121.28	30.42	126.00	30.67	128.21	30.88	131.36	31.01	142.42	31.28
	37	101.43	23.10	118.88	28.05	121.28	32.36	126.00	32.62	128.21	32.85	131.36	32.98	142.42	33.27
	39	101.43	23.20	118.88	28.17	121.28	32.50	126.00	32.76	128.21	32.99	131.36	33.12	142.42	33.42
41	101.43	23.30	118.88	28.30	121.28	32.65	126.00	32.91	128.21	33.14	131.36	33.27	142.42	33.57	
43	101.43	23.41	118.88	28.43	121.28	32.80	126.00	33.06	128.21	33.29	131.36	33.43	142.42	33.72	
46	101.43	23.52	118.88	28.57	121.28	32.95	126.00	33.22	128.21	33.45	131.36	33.58	142.42	33.88	
48	101.43	23.62	118.88	28.70	121.28	33.10	126.00	33.37	128.21	33.60	131.36	33.74	142.42	34.04	
60%	10	86.94	9.71	101.90	11.79	103.95	13.60	108.00	13.71	109.89	13.80	112.59	13.86	122.08	13.98
	12	86.94	9.88	101.90	12.01	103.95	13.85	108.00	13.96	109.89	14.06	112.59	14.12	122.08	14.24
	14	86.94	10.06	101.90	12.23	103.95	14.10	108.00	14.22	109.89	14.32	112.59	14.37	122.08	14.50
	16	86.94	10.24	101.90	12.44	103.95	14.35	108.00	14.47	109.89	14.57	112.59	14.63	122.08	14.76
	18	86.94	10.42	101.90	12.66	103.95	14.61	108.00	14.72	109.89	14.83	112.59	14.89	122.08	15.02
	19	86.94	10.60	101.90	12.88	103.95	14.86	108.00	14.98	109.89	15.08	112.59	15.14	122.08	15.28
	21	86.94	11.37	101.90	13.81	103.95	15.93	108.00	16.06	109.89	16.17	112.59	16.23	122.08	16.38
	23	86.94	12.18	101.90	14.79	103.95	17.06	108.00	17.20	109.89	17.32	112.59	17.39	122.08	17.54
	25	86.94	13.03	101.90	15.83	103.95	18.26	108.00	18.40	109.89	18.53	112.59	18.61	122.08	18.77
	27	86.94	13.93	101.90	16.92	103.95	19.52	108.00	19.67	109.89	19.81	112.59	19.89	122.08	20.07
	29	86.94	14.87	101.90	18.07	103.95	20.84	108.00	21.01	109.89	21.15	112.59	21.24	122.08	21.43
	31	86.94	15.86	101.90	19.27	103.95	22.22	108.00	22.40	109.89	22.56	112.59	22.65	122.08	22.85
	33	86.94	16.89	101.90	20.52	103.95	23.67	108.00	23.86	109.89	24.03	112.59	24.12	122.08	24.34
	35	86.94	17.97	101.90	21.83	103.95	25.18	108.00	25.39	109.89	25.56	112.59	25.66	122.08	25.89
	37	86.94	19.12	101.90	23.22	103.95	26.78	108.00	27.00	109.89	27.19	112.59	27.30	122.08	27.54
	39	86.94	19.20	101.90	23.32	103.95	26.90	108.00	27.12	109.89	27.31	112.59	27.41	122.08	27.66
41	86.94	19.28	101.90	23.42	103.95	27.02	108.00	27.24	109.89	27.43	112.59	27.54	122.08	27.78	
43	86.94	19.37	101.90	23.53	103.95	27.15	108.00	27.37	109.89	27.56	112.59	27.67	122.08	27.91	
46	86.94	19.46	101.90	23.64	103.95	27.27	108.00	27.49	109.89	27.68	112.59	27.79	122.08	28.04	
48	86.94	19.55	101.90	23.75	103.95	27.40	108.00	27.62	109.89	27.81	112.59	27.92	122.08	28.17	
50%	10	72.45	7.86	84.92	9.55	86.63	11.02	90.00	11.11	91.58	11.18	93.83	11.23	101.73	11.33
	12	72.45	8.01	84.92	9.73	86.63	11.22	90.00	11.31	91.58	11.39	93.83	11.44	101.73	11.54
	14	72.45	8.15	84.92	9.90	86.63	11.43	90.00	11.52	91.58	11.60	93.83	11.64	101.73	11.75
	16	72.45	8.30	84.92	10.08	86.63	11.63	90.00	11.72	91.58	11.80	93.83	11.85	101.73	11.96
	18	72.45	8.45	84.92	10.26	86.63	11.83	90.00	11.93	91.58	12.01	93.83	12.06	101.73	12.17
	19	72.45	8.59	84.92	10.44	86.63	12.04	90.00	12.13	91.58	12.22	93.83	12.27	101.73	12.38
	21	72.45	9.21	84.92	11.19	86.63	12.90	90.00	13.01	91.58	13.10	93.83	13.15	101.73	13.27
	23	72.45	9.87	84.92	11.98	86.63	13.82	90.00	13.93	91.58	14.03	93.83	14.09	101.73	14.21
	25	72.45	10.56	84.92	12.82	86.63	14.79	90.00	14.91	91.58	15.02	93.83	15.07	101.73	15.21
	27	72.45	11.28	84.92	13.71	86.63	15.81	90.00	15.94	91.58	16.05	93.83	16.11	101.73	16.26
	29	72.45	12.05	84.92	14.64	86.63	16.88	90.00	17.02	91.58	17.14	93.83	17.21	101.73	17.36
	31	72.45	12.85	84.92	15.61	86.63	18.00	90.00	18.15	91.58	18.28	93.83	18.35	101.73	18.51
	33	72.45	13.69	84.92	16.63	86.63	19.18	90.00	19.33	91.58	19.47	93.83	19.55	101.73	19.72
	35	72.45	14.56	84.92	17.69	86.63	20.40	90.00	20.57	91.58	20.71	93.83	20.79	101.73	20.98
	37	72.45	15.49	84.92	18.81	86.63	21.70	90.00	21.87	91.58	22.03	93.83	22.12	101.73	22.31
	39	72.45	15.55	84.92	18.89	86.63	21.79	90.00	21.97	91.58	22.12	93.83	22.21	101.73	22.41
41	72.45	15.62	84.92	18.98	86.63	21.89	90.00	22.07	91.58	22.22	93.83	22.31	101.73	22.51	
43	72.45	15.70	84.92	19.07	86.63	21.99	90.00	22.17	91.58	22.33	93.83	22.41	101.73	22.61	
46	72.45	15.77	84.92	19.16	86.63	22.10	90.00	22.27	91.58	22.43	93.83	22.52	101.73	22.72	
48	72.45	15.84	84.92	19.24	86.63	22.20	90.00	22.38	91.58	22.53	93.83	22.62	101.73	22.82	

## 7.2 Heating capacity

Note: **CCI** – Combination Capacity Index; **OT** – Outdoor Temperature (DB); **TC** – Total Capacity; **PI** – Power Input;

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-14.7	-15	19.31	5.15	19.31	5.26	19.12	5.37	18.55	5.42	18.36	5.49	17.99	5.56
	-12.6	-13	19.95	5.23	19.95	5.34	19.75	5.46	19.17	5.51	18.98	5.58	18.59	5.65
	-10.5	-11	20.59	5.32	20.59	5.43	20.39	5.54	19.79	5.60	19.59	5.67	19.19	5.75
	-9.5	-10	21.24	5.36	21.24	5.47	21.03	5.59	20.40	5.64	20.20	5.71	19.79	5.79
	-8.5	-9.1	21.88	5.40	21.88	5.51	21.66	5.63	21.02	5.68	20.81	5.76	20.39	5.83
	-7	-7.6	22.53	5.46	22.53	5.58	22.30	5.69	21.64	5.75	21.42	5.82	20.99	5.90
	-5	-5.6	23.17	5.54	23.17	5.66	22.94	5.78	22.26	5.83	22.04	5.91	21.59	5.99
	-3	-3.7	23.81	5.62	23.81	5.74	23.58	5.86	22.88	5.92	22.65	6.00	22.19	6.07
	0	-0.7	24.46	5.74	24.46	5.86	24.21	5.99	23.49	6.04	23.26	6.13	22.79	6.21
	3	2.2	27.53	5.86	27.53	5.99	27.26	6.11	26.45	6.17	26.18	6.25	25.66	6.34
	5	4.1	31.10	5.94	31.10	6.07	30.79	6.20	29.87	6.26	29.58	6.34	28.98	6.42
	7	6	32.18	6.03	32.18	6.15	31.86	6.28	30.91	6.34	30.61	6.43	29.99	6.51
	9	7.9	32.18	5.82	32.18	5.95	31.86	6.07	30.91	6.13	30.61	6.21	29.99	6.29
	11	9.8	32.18	5.62	32.18	5.74	31.86	5.86	30.91	5.92	30.61	6.00	29.99	6.07
	13	11.8	32.18	5.42	32.18	5.53	31.86	5.65	30.91	5.70	30.61	5.78	29.99	5.86
15	13.7	32.18	5.22	32.18	5.33	31.86	5.44	30.91	5.49	30.61	5.56	29.99	5.64	
120	-14.7	-15	18.49	5.06	18.49	5.17	18.31	5.27	17.58	5.32	16.85	5.40	15.86	5.47
	-12.6	-13	19.11	5.14	19.11	5.25	18.92	5.36	18.17	5.41	17.41	5.48	16.38	5.56
	-10.5	-11	19.72	5.23	19.72	5.34	19.53	5.45	18.75	5.50	17.98	5.57	16.91	5.65
	-9.5	-10	20.34	5.26	20.34	5.38	20.14	5.49	19.34	5.54	18.54	5.62	17.44	5.69
	-8.5	-9.1	20.95	5.30	20.95	5.42	20.75	5.53	19.92	5.58	19.10	5.66	17.97	5.73
	-7	-7.6	21.57	5.36	21.57	5.48	21.36	5.59	20.51	5.65	19.66	5.72	18.50	5.80
	-5	-5.6	22.19	5.44	22.19	5.56	21.97	5.68	21.10	5.73	20.22	5.81	19.03	5.88
	-3	-3.7	22.80	5.52	22.80	5.64	22.58	5.76	21.68	5.81	20.79	5.89	19.55	5.97
	0	-0.7	23.42	5.64	23.42	5.76	23.19	5.88	22.27	5.94	21.35	6.02	20.08	6.10
	3	2.2	26.36	5.76	26.36	5.89	26.10	6.01	25.07	6.07	24.03	6.15	22.61	6.23
	5	4.1	29.78	5.84	29.78	5.97	29.48	6.09	28.31	6.15	27.14	6.23	25.54	6.31
	7	6	30.82	5.92	30.82	6.05	30.51	6.17	29.30	6.23	28.09	6.32	26.43	6.40
	9	7.9	30.82	5.72	30.82	5.84	30.51	5.97	29.30	6.02	28.09	6.10	26.43	6.18
	11	9.8	30.82	5.52	30.82	5.64	30.51	5.76	29.30	5.81	28.09	5.89	26.43	5.97
	13	11.8	30.82	5.33	30.82	5.44	30.51	5.55	29.30	5.61	28.09	5.68	26.43	5.75
15	13.7	30.82	5.13	30.82	5.24	30.51	5.34	29.30	5.40	28.09	5.47	26.43	5.54	
110	-14.7	-15	17.92	4.97	17.83	5.07	17.66	5.18	16.96	5.23	16.26	5.30	15.21	5.37
	-12.6	-13	18.52	5.05	18.43	5.16	18.25	5.27	17.52	5.32	16.80	5.39	15.72	5.46
	-10.5	-11	19.12	5.13	19.02	5.24	18.84	5.35	18.09	5.40	17.34	5.48	16.22	5.55
	-9.5	-10	19.72	5.17	19.62	5.28	19.42	5.39	18.65	5.44	17.88	5.52	16.73	5.59
	-8.5	-9.1	20.31	5.21	20.21	5.32	20.01	5.43	19.22	5.49	18.42	5.56	17.24	5.63
	-7	-7.6	20.91	5.27	20.81	5.38	20.60	5.49	19.78	5.55	18.97	5.62	17.74	5.70
	-5	-5.6	21.51	5.35	21.40	5.46	21.19	5.58	20.35	5.63	19.51	5.70	18.25	5.78
	-3	-3.7	22.10	5.43	22.00	5.54	21.78	5.66	20.91	5.71	20.05	5.79	18.76	5.86
	0	-0.7	22.70	5.54	22.59	5.66	22.37	5.78	21.48	5.84	20.59	5.91	19.26	5.99
	3	2.2	25.56	5.66	25.43	5.78	25.18	5.90	24.18	5.96	23.18	6.04	21.69	6.12
	5	4.1	28.87	5.74	28.72	5.86	28.44	5.98	27.31	6.04	26.18	6.12	24.49	6.20
	7	6	29.87	5.82	29.72	5.94	29.43	6.07	28.26	6.12	27.09	6.20	25.35	6.29
	9	7.9	29.87	5.62	29.72	5.74	29.43	5.86	28.26	5.92	27.09	6.00	25.35	6.08
	11	9.8	29.87	5.43	29.72	5.54	29.43	5.66	28.26	5.71	27.09	5.79	25.35	5.86
	13	11.8	29.87	5.23	29.72	5.34	29.43	5.45	28.26	5.51	27.09	5.58	25.35	5.65
15	13.7	29.87	5.04	29.72	5.14	29.43	5.25	28.26	5.30	27.09	5.37	25.35	5.44	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	16.44	4.81	16.36	4.91	16.20	5.01	15.56	5.06	14.91	5.13	13.95	5.20
	-12.6	-13	16.99	4.89	16.91	4.99	16.74	5.10	16.08	5.15	15.41	5.21	14.42	5.28
	-10.5	-11	17.54	4.97	17.45	5.07	17.28	5.18	16.59	5.23	15.91	5.30	14.88	5.37
	-9.5	-10	18.09	5.01	18.00	5.11	17.82	5.22	17.11	5.27	16.41	5.34	15.35	5.41
	-8.5	-9.1	18.64	5.04	18.54	5.15	18.36	5.26	17.63	5.31	16.90	5.38	15.81	5.45
	-7	-7.6	19.18	5.10	19.09	5.21	18.90	5.32	18.15	5.37	17.40	5.44	16.28	5.51
	-5	-5.6	19.73	5.18	19.63	5.29	19.44	5.40	18.67	5.45	17.90	5.52	16.74	5.59
	-3	-3.7	20.28	5.25	20.18	5.36	19.98	5.48	19.19	5.53	18.39	5.60	17.21	5.68
	0	-0.7	20.83	5.36	20.73	5.48	20.52	5.59	19.71	5.65	18.89	5.72	17.67	5.80
	3	2.2	23.45	5.48	23.33	5.60	23.10	5.71	22.18	5.77	21.27	5.84	19.90	5.92
	5	4.1	26.48	5.55	26.35	5.67	26.09	5.79	25.06	5.85	24.02	5.92	22.47	6.00
	7	6	27.41	5.63	27.27	5.75	27.00	5.87	25.93	5.93	24.86	6.01	23.25	6.08
	9	7.9	27.41	5.44	27.27	5.56	27.00	5.67	25.93	5.73	24.86	5.80	23.25	5.88
	11	9.8	27.41	5.25	27.27	5.36	27.00	5.48	25.93	5.53	24.86	5.60	23.25	5.68
	13	11.8	27.41	5.06	27.27	5.17	27.00	5.28	25.93	5.33	24.86	5.40	23.25	5.47
15	13.7	27.41	4.87	27.27	4.98	27.00	5.08	25.93	5.13	24.86	5.20	23.25	5.27	
90	-14.7	-15	14.80	4.26	14.73	4.35	14.58	4.45	14.00	4.49	13.42	4.55	12.56	4.61
	-12.6	-13	15.29	4.33	15.22	4.43	15.07	4.52	14.47	4.56	13.87	4.62	12.98	4.68
	-10.5	-11	15.79	4.40	15.71	4.50	15.55	4.59	14.93	4.64	14.32	4.70	13.39	4.76
	-9.5	-10	16.28	4.44	16.20	4.53	16.04	4.63	15.40	4.67	14.77	4.73	13.81	4.80
	-8.5	-9.1	16.77	4.47	16.69	4.57	16.52	4.66	15.87	4.71	15.21	4.77	14.23	4.83
	-7	-7.6	17.27	4.52	17.18	4.62	17.01	4.72	16.34	4.76	15.66	4.82	14.65	4.89
	-5	-5.6	17.76	4.59	17.67	4.69	17.50	4.79	16.80	4.83	16.11	4.90	15.07	4.96
	-3	-3.7	18.25	4.66	18.16	4.76	17.98	4.85	17.27	4.90	16.55	4.97	15.49	5.03
	0	-0.7	18.75	4.76	18.65	4.86	18.47	4.96	17.74	5.01	17.00	5.07	15.91	5.14
	3	2.2	21.10	4.86	21.00	4.96	20.79	5.06	19.96	5.11	19.14	5.18	17.91	5.25
	5	4.1	23.83	4.92	23.72	5.03	23.48	5.13	22.55	5.18	21.62	5.25	20.22	5.32
	7	6	24.66	4.99	24.54	5.10	24.30	5.20	23.34	5.25	22.37	5.32	20.93	5.39
	9	7.9	24.66	4.82	24.54	4.93	24.30	5.03	23.34	5.08	22.37	5.15	20.93	5.21
	11	9.8	24.66	4.66	24.54	4.76	24.30	4.86	23.34	4.90	22.37	4.97	20.93	5.03
	13	11.8	24.66	4.49	24.54	4.58	24.30	4.68	23.34	4.73	22.37	4.79	20.93	4.85
15	13.7	24.66	4.32	24.54	4.41	24.30	4.51	23.34	4.55	22.37	4.61	20.93	4.67	
80	-14.7	-15	14.25	3.74	14.18	3.82	14.04	3.90	13.48	3.94	12.93	3.99	12.09	4.05
	-12.6	-13	14.69	3.81	14.62	3.89	14.47	3.97	13.90	4.01	13.32	4.06	12.46	4.11
	-10.5	-11	15.13	3.87	15.05	3.95	14.90	4.03	14.31	4.07	13.72	4.13	12.84	4.18
	-9.5	-10	16.44	3.90	16.36	3.98	16.20	4.06	15.56	4.10	14.91	4.16	13.95	4.21
	-8.5	-9.1	17.54	3.93	17.45	4.01	17.28	4.09	16.59	4.13	15.91	4.19	14.88	4.24
	-7	-7.6	18.64	3.97	18.54	4.06	18.36	4.14	17.63	4.18	16.90	4.24	15.81	4.29
	-5	-5.6	19.73	4.03	19.63	4.12	19.44	4.20	18.67	4.24	17.90	4.30	16.74	4.36
	-3	-3.7	19.95	4.09	19.85	4.18	19.66	4.26	18.88	4.30	18.10	4.36	16.93	4.42
	0	-0.7	21.05	4.18	20.94	4.27	20.74	4.36	19.91	4.40	19.09	4.46	17.86	4.51
	3	2.2	21.92	4.27	21.82	4.36	21.60	4.45	20.74	4.49	19.89	4.55	18.60	4.61
	5	4.1	21.92	4.32	21.82	4.42	21.60	4.51	20.74	4.55	19.89	4.61	18.60	4.67
	7	6	21.92	4.38	21.82	4.48	21.60	4.57	20.74	4.61	19.89	4.68	18.60	4.74
	9	7.9	21.92	4.24	21.82	4.33	21.60	4.42	20.74	4.46	19.89	4.52	18.60	4.58
	11	9.8	21.92	4.09	21.82	4.18	21.60	4.26	20.74	4.30	19.89	4.36	18.60	4.42
	13	11.8	21.92	3.94	21.82	4.03	21.60	4.11	20.74	4.15	19.89	4.20	18.60	4.26
15	13.7	21.92	3.79	21.82	3.88	21.60	3.96	20.74	3.99	19.89	4.05	18.60	4.10	

TMVD4N252(8)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	13.43	3.22	13.36	3.29	13.23	3.36	12.71	3.39	12.18	3.44	11.39	3.48
	-12.6	-13	13.81	3.28	13.74	3.35	13.61	3.42	13.07	3.45	12.53	3.50	11.72	3.54
	-10.5	-11	14.20	3.33	14.13	3.40	13.99	3.47	13.43	3.51	12.88	3.55	12.05	3.60
	-9.5	-10	15.35	3.36	15.27	3.43	15.12	3.50	14.52	3.53	13.92	3.58	13.02	3.63
	-8.5	-9.1	16.31	3.38	16.23	3.45	16.07	3.53	15.43	3.56	14.79	3.61	13.84	3.65
	-7	-7.6	17.27	3.42	17.18	3.49	17.01	3.57	16.34	3.60	15.66	3.65	14.65	3.70
	-5	-5.6	18.52	3.47	18.43	3.54	18.25	3.62	17.52	3.65	16.80	3.70	15.71	3.75
	-3	-3.7	19.18	3.52	19.09	3.60	18.90	3.67	18.15	3.71	17.40	3.76	16.28	3.81
	0	-0.7	19.18	3.60	19.09	3.67	18.90	3.75	18.15	3.79	17.40	3.84	16.28	3.89
	3	2.2	19.18	3.67	19.09	3.75	18.90	3.83	18.15	3.87	17.40	3.92	16.28	3.97
	5	4.1	19.18	3.72	19.09	3.80	18.90	3.88	18.15	3.92	17.40	3.97	16.28	4.02
	7	6	19.18	3.77	19.09	3.86	18.90	3.94	18.15	3.97	17.40	4.03	16.28	4.08
	9	7.9	19.18	3.65	19.09	3.73	18.90	3.80	18.15	3.84	17.40	3.89	16.28	3.94
	11	9.8	19.18	3.52	19.09	3.60	18.90	3.67	18.15	3.71	17.40	3.76	16.28	3.81
	13	11.8	19.18	3.39	19.09	3.47	18.90	3.54	18.15	3.57	17.40	3.62	16.28	3.67
15	13.7	19.18	3.27	19.09	3.34	18.90	3.41	18.15	3.44	17.40	3.49	16.28	3.53	
60	-14.7	-15	16.44	2.70	16.36	2.76	16.20	2.82	15.56	2.85	14.91	2.88	13.95	2.92
	-12.6	-13	16.44	2.75	16.36	2.81	16.20	2.87	15.56	2.89	14.91	2.93	13.95	2.97
	-10.5	-11	16.44	2.79	16.36	2.85	16.20	2.91	15.56	2.94	14.91	2.98	13.95	3.02
	-9.5	-10	16.44	2.82	16.36	2.88	16.20	2.94	15.56	2.96	14.91	3.00	13.95	3.04
	-8.5	-9.1	16.44	2.84	16.36	2.90	16.20	2.96	15.56	2.99	14.91	3.03	13.95	3.07
	-7	-7.6	16.44	2.87	16.36	2.93	16.20	2.99	15.56	3.02	14.91	3.06	13.95	3.10
	-5	-5.6	16.44	2.91	16.36	2.97	16.20	3.04	15.56	3.06	14.91	3.10	13.95	3.15
	-3	-3.7	16.44	2.95	16.36	3.02	16.20	3.08	15.56	3.11	14.91	3.15	13.95	3.19
	0	-0.7	16.44	3.02	16.36	3.08	16.20	3.15	15.56	3.18	14.91	3.22	13.95	3.26
	3	2.2	16.44	3.08	16.36	3.15	16.20	3.21	15.56	3.24	14.91	3.29	13.95	3.33
	5	4.1	16.44	3.12	16.36	3.19	16.20	3.26	15.56	3.29	14.91	3.33	13.95	3.38
	7	6	16.44	3.17	16.36	3.23	16.20	3.30	15.56	3.33	14.91	3.38	13.95	3.42
	9	7.9	16.44	3.06	16.36	3.13	16.20	3.19	15.56	3.22	14.91	3.26	13.95	3.31
	11	9.8	16.44	2.95	16.36	3.02	16.20	3.08	15.56	3.11	14.91	3.15	13.95	3.19
	13	11.8	16.44	2.85	16.36	2.91	16.20	2.97	15.56	3.00	14.91	3.04	13.95	3.08
15	13.7	16.44	2.74	16.36	2.80	16.20	2.86	15.56	2.89	14.91	2.92	13.95	2.96	
50	-14.7	-15	13.70	2.18	13.64	2.23	13.50	2.28	12.96	2.30	12.43	2.33	11.63	2.36
	-12.6	-13	13.70	2.22	13.64	2.27	13.50	2.32	12.96	2.34	12.43	2.37	11.63	2.40
	-10.5	-11	13.70	2.26	13.64	2.31	13.50	2.35	12.96	2.38	12.43	2.41	11.63	2.44
	-9.5	-10	13.70	2.27	13.64	2.32	13.50	2.37	12.96	2.39	12.43	2.43	11.63	2.46
	-8.5	-9.1	13.70	2.29	13.64	2.34	13.50	2.39	12.96	2.41	12.43	2.44	11.63	2.48
	-7	-7.6	13.70	2.32	13.64	2.37	13.50	2.42	12.96	2.44	12.43	2.47	11.63	2.50
	-5	-5.6	13.70	2.35	13.64	2.40	13.50	2.45	12.96	2.48	12.43	2.51	11.63	2.54
	-3	-3.7	13.70	2.39	13.64	2.44	13.50	2.49	12.96	2.51	12.43	2.54	11.63	2.58
	0	-0.7	13.70	2.44	13.64	2.49	13.50	2.54	12.96	2.57	12.43	2.60	11.63	2.63
	3	2.2	13.70	2.49	13.64	2.54	13.50	2.60	12.96	2.62	12.43	2.65	11.63	2.69
	5	4.1	13.70	2.52	13.64	2.58	13.05	2.63	12.96	2.66	12.43	2.64	11.63	2.73
	7	6	13.70	2.56	13.64	2.61	13.50	2.67	12.96	2.69	12.43	2.73	11.63	2.76
	9	7.9	13.70	2.47	13.64	2.52	13.50	2.58	12.96	2.60	12.43	2.64	11.63	2.67
	11	9.8	13.70	2.39	13.64	2.44	13.50	2.49	12.96	2.51	12.43	2.54	11.63	2.58
	13	11.8	13.70	2.30	13.64	2.35	13.50	2.40	12.96	2.42	12.43	2.45	11.63	2.49
15	13.7	13.70	2.21	13.64	2.26	13.50	2.31	12.96	2.33	12.43	2.36	11.63	2.39	

TMVD4N280(10)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-14.7	-15	22.53	6.21	22.53	6.34	22.30	6.47	21.64	6.53	21.42	6.62	20.99	6.71
	-12.6	-13	23.28	6.31	23.28	6.45	23.05	6.58	22.36	6.64	22.14	6.73	21.69	6.82
	-10.5	-11	24.03	6.41	24.03	6.55	23.79	6.69	23.08	6.75	22.85	6.84	22.39	6.93
	-9.5	-10	24.78	6.46	24.78	6.60	24.53	6.74	23.80	6.80	23.57	6.89	23.09	6.98
	-8.5	-9.1	25.53	6.51	25.53	6.65	25.28	6.79	24.53	6.85	24.28	6.94	23.79	7.04
	-7	-7.6	26.28	6.58	26.28	6.72	26.02	6.87	25.25	6.93	24.99	7.02	24.49	7.12
	-5	-5.6	27.03	6.68	27.03	6.82	26.76	6.97	25.97	7.03	25.71	7.13	25.19	7.22
	-3	-3.7	27.78	6.78	27.78	6.92	27.51	7.07	26.69	7.14	26.42	7.23	25.89	7.33
	0	-0.7	28.53	6.93	28.53	7.07	28.25	7.22	27.41	7.29	27.14	7.39	26.59	7.49
	3	2.2	32.12	7.07	32.12	7.22	31.80	7.37	30.86	7.44	30.55	7.54	29.93	7.64
	5	4.1	36.28	7.17	36.28	7.32	35.92	7.48	34.85	7.55	34.51	7.65	33.81	7.75
	7	6	37.54	7.27	37.54	7.42	37.17	7.58	36.07	7.65	35.71	7.75	34.99	7.85
	9	7.9	37.54	7.02	37.54	7.17	37.17	7.32	36.07	7.39	35.71	7.49	34.99	7.59
	11	9.8	37.54	6.78	37.54	6.92	37.17	7.07	36.07	7.14	35.71	7.23	34.99	7.33
	13	11.8	37.54	6.54	37.54	6.68	37.17	6.81	36.07	6.88	35.71	6.97	34.99	7.06
15	13.7	37.54	6.29	37.54	6.43	37.17	6.56	36.07	6.62	35.71	6.71	34.99	6.80	
120	-14.7	-15	21.57	6.10	21.57	6.23	21.36	6.36	20.51	6.42	19.66	6.51	18.50	6.59
	-12.6	-13	22.29	6.20	22.29	6.33	22.07	6.47	21.19	6.53	20.32	6.61	19.11	6.70
	-10.5	-11	23.01	6.30	23.01	6.44	22.78	6.57	21.88	6.63	20.97	6.72	19.73	6.81
	-9.5	-10	23.73	6.35	23.73	6.49	23.49	6.62	22.56	6.68	21.63	6.77	20.35	6.86
	-8.5	-9.1	24.45	6.40	24.45	6.53	24.20	6.67	23.24	6.74	22.28	6.82	20.96	6.91
	-7	-7.6	25.17	6.47	25.17	6.61	24.92	6.75	23.93	6.81	22.94	6.90	21.58	6.99
	-5	-5.6	25.88	6.57	25.88	6.71	25.63	6.85	24.61	6.91	23.59	7.00	22.20	7.10
	-3	-3.7	26.60	6.66	26.60	6.80	26.34	6.95	25.30	7.01	24.25	7.11	22.81	7.20
	0	-0.7	27.32	6.81	27.32	6.95	27.05	7.10	25.98	7.16	24.91	7.26	23.43	7.36
	3	2.2	30.76	6.95	30.76	7.10	30.45	7.25	29.24	7.32	28.04	7.41	26.38	7.51
	5	4.1	34.74	7.05	34.74	7.20	34.40	7.35	33.03	7.42	31.67	7.52	29.79	7.61
	7	6	35.95	7.14	35.95	7.29	35.60	7.45	34.18	7.52	32.77	7.62	30.83	7.72
	9	7.9	35.95	6.90	35.95	7.05	35.60	7.20	34.18	7.27	32.77	7.36	30.83	7.46
	11	9.8	35.95	6.66	35.95	6.80	35.60	6.95	34.18	7.01	32.77	7.11	30.83	7.20
	13	11.8	35.95	6.42	35.95	6.56	35.60	6.70	34.18	6.76	32.77	6.85	30.83	6.94
15	13.7	35.95	6.18	35.95	6.31	35.60	6.45	34.18	6.51	32.77	6.59	30.83	6.68	
110	-14.7	-15	20.91	5.99	20.81	6.12	20.60	6.25	19.78	6.31	18.97	6.39	17.74	6.48
	-12.6	-13	21.61	6.09	21.50	6.22	21.29	6.35	20.44	6.41	19.60	6.50	18.33	6.58
	-10.5	-11	22.30	6.19	22.19	6.32	21.97	6.46	21.10	6.52	20.23	6.60	18.93	6.69
	-9.5	-10	23.00	6.24	22.89	6.37	22.66	6.50	21.76	6.57	20.86	6.65	19.52	6.74
	-8.5	-9.1	23.70	6.29	23.58	6.42	23.35	6.55	22.42	6.62	21.49	6.70	20.11	6.79
	-7	-7.6	24.40	6.36	24.27	6.49	24.03	6.63	23.08	6.69	22.13	6.78	20.70	6.87
	-5	-5.6	25.09	6.45	24.97	6.59	24.72	6.73	23.74	6.79	22.76	6.88	21.29	6.97
	-3	-3.7	25.79	6.54	25.66	6.68	25.41	6.82	24.40	6.89	23.39	6.98	21.88	7.07
	0	-0.7	26.49	6.69	26.36	6.83	26.09	6.97	25.06	7.04	24.02	7.13	22.47	7.23
	3	2.2	29.82	6.83	29.67	6.97	29.38	7.12	28.21	7.19	27.04	7.28	25.30	7.38
	5	4.1	33.68	6.92	33.51	7.07	33.18	7.22	31.86	7.29	30.55	7.38	28.58	7.48
	7	6	34.85	7.02	34.68	7.17	34.34	7.32	32.97	7.39	31.61	7.48	29.57	7.58
	9	7.9	34.85	6.78	34.68	6.93	34.34	7.07	32.97	7.14	31.61	7.23	29.57	7.33
	11	9.8	34.85	6.55	34.68	6.68	34.34	6.82	32.97	6.89	31.61	6.98	29.57	7.07
	13	11.8	34.85	6.31	34.68	6.44	34.34	6.58	32.97	6.64	31.61	6.73	29.57	6.82
15	13.7	34.85	6.07	34.68	6.20	34.34	6.33	32.97	6.39	31.61	6.48	29.57	6.56	



TMVD4N280(10)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	19.18	5.80	19.09	5.92	18.90	6.05	18.15	6.11	17.40	6.19	16.28	6.27
	-12.6	-13	19.82	5.90	19.73	6.02	19.53	6.15	18.76	6.21	17.98	6.29	16.82	6.37
	-10.5	-11	20.46	5.99	20.36	6.12	20.16	6.25	19.36	6.31	18.56	6.39	17.36	6.48
	-9.5	-10	21.10	6.04	21.00	6.17	20.79	6.29	19.97	6.36	19.14	6.44	17.91	6.52
	-8.5	-9.1	21.74	6.08	21.63	6.21	21.42	6.34	20.57	6.40	19.72	6.49	18.45	6.57
	-7	-7.6	22.38	6.15	22.27	6.28	22.05	6.41	21.18	6.48	20.30	6.56	18.99	6.65
	-5	-5.6	23.02	6.24	22.91	6.38	22.68	6.51	21.78	6.57	20.88	6.66	19.53	6.75
	-3	-3.7	23.66	6.33	23.54	6.47	23.31	6.60	22.39	6.67	21.46	6.76	20.08	6.85
	0	-0.7	24.30	6.47	24.18	6.61	23.94	6.75	22.99	6.81	22.04	6.90	20.62	6.99
	3	2.2	27.35	6.61	27.22	6.75	26.95	6.89	25.88	6.96	24.81	7.05	23.21	7.14
	5	4.1	30.90	6.70	30.74	6.84	30.44	6.98	29.23	7.05	28.02	7.15	26.22	7.24
	7	6	31.97	6.79	31.82	6.94	31.50	7.08	30.25	7.15	29.00	7.24	27.13	7.34
	9	7.9	31.97	6.56	31.82	6.70	31.50	6.84	30.25	6.91	29.00	7.00	27.13	7.09
	11	9.8	31.97	6.33	31.82	6.47	31.50	6.60	30.25	6.67	29.00	6.76	27.13	6.85
	13	11.8	31.97	6.11	31.82	6.24	31.50	6.37	30.25	6.43	29.00	6.51	27.13	6.60
15	13.7	31.97	5.88	31.82	6.00	31.50	6.13	30.25	6.19	29.00	6.27	27.13	6.35	
90	-14.7	-15	17.27	5.14	17.18	5.25	17.01	5.36	16.34	5.41	15.66	5.49	14.65	5.56
	-12.6	-13	17.84	5.23	17.75	5.34	17.58	5.45	16.88	5.50	16.18	5.58	15.14	5.65
	-10.5	-11	18.42	5.31	18.33	5.43	18.14	5.54	17.42	5.59	16.70	5.67	15.63	5.74
	-9.5	-10	18.99	5.35	18.90	5.47	18.71	5.58	17.97	5.63	17.23	5.71	16.12	5.79
	-8.5	-9.1	19.57	5.39	19.47	5.51	19.28	5.62	18.51	5.68	17.75	5.75	16.60	5.83
	-7	-7.6	20.14	5.45	20.04	5.57	19.85	5.69	19.06	5.74	18.27	5.82	17.09	5.89
	-5	-5.6	20.72	5.54	20.62	5.65	20.41	5.77	19.60	5.83	18.79	5.90	17.58	5.98
	-3	-3.7	21.29	5.62	21.19	5.74	20.98	5.86	20.15	5.91	19.31	5.99	18.07	6.07
	0	-0.7	21.87	5.74	21.76	5.86	21.55	5.98	20.69	6.04	19.84	6.12	18.56	6.20
	3	2.2	24.62	5.86	24.50	5.98	24.25	6.11	23.29	6.17	22.33	6.25	20.89	6.33
	5	4.1	27.81	5.94	27.67	6.07	27.40	6.19	26.31	6.25	25.22	6.34	23.60	6.42
	7	6	28.78	6.02	28.63	6.15	28.35	6.28	27.23	6.34	26.10	6.42	24.42	6.51
	9	7.9	28.78	5.82	28.63	5.94	28.35	6.07	27.23	6.12	26.10	6.21	24.42	6.29
	11	9.8	28.78	5.62	28.63	5.74	28.35	5.86	27.23	5.91	26.10	5.99	24.42	6.07
	13	11.8	28.78	5.41	28.63	5.53	28.35	5.65	27.23	5.70	26.10	5.78	24.42	5.85
15	13.7	28.78	5.21	28.63	5.32	28.35	5.43	27.23	5.49	26.10	5.56	24.42	5.63	
80	-14.7	-15	16.63	4.52	16.54	4.61	16.38	4.71	15.73	4.75	15.08	4.82	14.11	4.88
	-12.6	-13	17.14	4.59	17.05	4.69	16.88	4.79	16.21	4.83	15.54	4.90	14.54	4.96
	-10.5	-11	17.65	4.67	17.56	4.76	17.39	4.86	16.70	4.91	16.01	4.98	14.98	5.04
	-9.5	-10	19.18	4.70	19.09	4.80	18.90	4.90	18.15	4.95	17.40	5.01	16.28	5.08
	-8.5	-9.1	20.46	4.74	20.36	4.84	20.16	4.94	19.36	4.99	18.56	5.05	17.36	5.12
	-7	-7.6	21.74	4.79	21.63	4.89	21.42	4.99	20.57	5.04	19.72	5.11	18.45	5.18
	-5	-5.6	23.02	4.86	22.91	4.96	22.68	5.07	21.78	5.12	20.88	5.18	19.53	5.25
	-3	-3.7	23.28	4.93	23.16	5.04	22.93	5.14	22.02	5.19	21.11	5.26	19.75	5.33
	0	-0.7	24.55	5.04	24.43	5.15	24.19	5.25	23.23	5.30	22.27	5.37	20.84	5.44
	3	2.2	25.58	5.14	25.45	5.25	25.20	5.36	24.20	5.42	23.20	5.49	21.70	5.56
	5	4.1	25.58	5.22	25.45	5.33	25.20	5.44	24.20	5.49	23.20	5.56	21.70	5.64
	7	6	25.58	5.29	25.45	5.40	25.20	5.51	24.20	5.57	23.20	5.64	21.70	5.71
	9	7.9	25.58	5.11	25.45	5.22	25.20	5.33	24.20	5.38	23.20	5.45	21.70	5.52
	11	9.8	25.58	4.93	25.45	5.04	25.20	5.14	24.20	5.19	23.20	5.26	21.70	5.33
	13	11.8	25.58	4.75	25.45	4.86	25.20	4.96	24.20	5.00	23.20	5.07	21.70	5.14
15	13.7	25.58	4.58	25.45	4.67	25.20	4.77	24.20	4.82	23.20	4.88	21.70	4.95	

TMVD4N280(10)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	15.67	3.89	15.59	3.97	15.44	4.05	14.82	4.09	14.21	4.15	13.29	4.20
	-12.6	-13	16.11	3.95	16.03	4.04	15.88	4.12	15.25	4.16	14.62	4.22	13.67	4.27
	-10.5	-11	16.56	4.02	16.48	4.10	16.32	4.19	15.67	4.23	15.02	4.29	14.05	4.34
	-9.5	-10	17.90	4.05	17.82	4.13	17.64	4.22	16.94	4.26	16.24	4.32	15.19	4.37
	-8.5	-9.1	19.02	4.08	18.93	4.17	18.74	4.25	18.00	4.29	17.26	4.35	16.14	4.41
	-7	-7.6	20.14	4.12	20.04	4.21	19.85	4.30	19.06	4.34	18.27	4.40	17.09	4.46
	-5	-5.6	21.61	4.19	21.50	4.27	21.29	4.36	20.44	4.41	19.60	4.46	18.33	4.52
	-3	-3.7	22.38	4.25	22.27	4.34	22.05	4.43	21.18	4.47	20.30	4.53	18.99	4.59
	0	-0.7	22.38	4.34	22.27	4.43	22.05	4.52	21.18	4.57	20.30	4.63	18.99	4.69
	3	2.2	22.38	4.43	22.27	4.52	22.05	4.62	21.18	4.66	20.30	4.73	18.99	4.79
	5	4.1	22.38	4.49	22.27	4.59	22.05	4.68	21.18	4.73	20.30	4.79	18.99	4.85
	7	6	22.38	4.55	22.27	4.65	22.05	4.75	21.18	4.79	20.30	4.86	18.99	4.92
	9	7.9	22.38	4.40	22.27	4.49	22.05	4.59	21.18	4.63	20.30	4.69	18.99	4.76
	11	9.8	22.38	4.25	22.27	4.34	22.05	4.43	21.18	4.47	20.30	4.53	18.99	4.59
	13	11.8	22.38	4.09	22.27	4.18	22.05	4.27	21.18	4.31	20.30	4.37	18.99	4.42
15	13.7	22.38	3.94	22.27	4.03	22.05	4.11	21.18	4.15	20.30	4.20	18.99	4.26	
60	-14.7	-15	19.18	3.26	19.09	3.33	18.90	3.40	18.15	3.43	17.40	3.48	16.28	3.53
	-12.6	-13	19.18	3.32	19.09	3.39	18.90	3.46	18.15	3.49	17.40	3.54	16.28	3.58
	-10.5	-11	19.18	3.37	19.09	3.44	18.90	3.51	18.15	3.55	17.40	3.59	16.28	3.64
	-9.5	-10	19.18	3.40	19.09	3.47	18.90	3.54	18.15	3.57	17.40	3.62	16.28	3.67
	-8.5	-9.1	19.18	3.42	19.09	3.49	18.90	3.57	18.15	3.60	17.40	3.65	16.28	3.70
	-7	-7.6	19.18	3.46	19.09	3.53	18.90	3.61	18.15	3.64	17.40	3.69	16.28	3.74
	-5	-5.6	19.18	3.51	19.09	3.59	18.90	3.66	18.15	3.70	17.40	3.74	16.28	3.79
	-3	-3.7	19.18	3.56	19.09	3.64	18.90	3.71	18.15	3.75	17.40	3.80	16.28	3.85
	0	-0.7	19.18	3.64	19.09	3.72	18.90	3.79	18.15	3.83	17.40	3.88	16.28	3.93
	3	2.2	19.18	3.72	19.09	3.80	18.90	3.87	18.15	3.91	17.40	3.96	16.28	4.02
	5	4.1	19.18	3.77	19.09	3.85	18.90	3.93	18.15	3.97	17.40	4.02	16.28	4.07
	7	6	19.18	3.82	19.09	3.90	18.90	3.98	18.15	4.02	17.40	4.07	16.28	4.13
	9	7.9	19.18	3.69	19.09	3.77	18.90	3.85	18.15	3.88	17.40	3.94	16.28	3.99
	11	9.8	19.18	3.56	19.09	3.64	18.90	3.71	18.15	3.75	17.40	3.80	16.28	3.85
	13	11.8	19.18	3.43	19.09	3.51	18.90	3.58	18.15	3.61	17.40	3.66	16.28	3.71
15	13.7	19.18	3.31	19.09	3.38	18.90	3.45	18.15	3.48	17.40	3.53	16.28	3.57	
50	-14.7	-15	15.99	2.64	15.91	2.69	15.75	2.75	15.13	2.77	14.50	2.81	13.57	2.85
	-12.6	-13	15.99	2.68	15.91	2.74	15.75	2.79	15.13	2.82	14.50	2.86	13.57	2.89
	-10.5	-11	15.99	2.72	15.91	2.78	15.75	2.84	15.13	2.87	14.50	2.90	13.57	2.94
	-9.5	-10	15.99	2.74	15.91	2.80	15.75	2.86	15.13	2.89	14.50	2.93	13.57	2.96
	-8.5	-9.1	15.99	2.76	15.91	2.82	15.75	2.88	15.13	2.91	14.50	2.95	13.57	2.99
	-7	-7.6	15.99	2.79	15.91	2.85	15.75	2.91	15.13	2.94	14.50	2.98	13.57	3.02
	-5	-5.6	15.99	2.84	15.91	2.90	15.75	2.96	15.13	2.99	14.50	3.03	13.57	3.07
	-3	-3.7	15.99	2.88	15.91	2.94	15.75	3.00	15.13	3.03	14.50	3.07	13.57	3.11
	0	-0.7	15.99	2.94	15.91	3.00	15.75	3.07	15.13	3.09	14.50	3.14	13.57	3.18
	3	2.2	15.99	3.00	15.91	3.07	15.75	3.13	15.13	3.16	14.50	3.20	13.57	3.24
	5	4.1	15.99	3.04	15.91	3.11	15.22	3.17	15.13	3.20	14.50	3.18	13.57	3.29
	7	6	15.99	3.08	15.91	3.15	15.75	3.22	15.13	3.25	14.50	3.29	13.57	3.33
	9	7.9	15.99	2.98	15.91	3.04	15.75	3.11	15.13	3.14	14.50	3.18	13.57	3.22
	11	9.8	15.99	2.88	15.91	2.94	15.75	3.00	15.13	3.03	14.50	3.07	13.57	3.11
	13	11.8	15.99	2.77	15.91	2.83	15.75	2.89	15.13	2.92	14.50	2.96	13.57	3.00
15	13.7	15.99	2.67	15.91	2.73	15.75	2.78	15.13	2.81	14.50	2.85	13.57	2.89	

TMVD4N335(12)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-14.7	-15	26.82	7.47	26.82	7.63	26.55	7.79	25.76	7.86	25.50	7.97	24.99	8.07
	-12.6	-13	27.71	7.59	27.71	7.76	27.44	7.92	26.62	7.99	26.36	8.10	25.82	8.21
	-10.5	-11	28.60	7.72	28.60	7.88	28.32	8.05	27.48	8.12	27.21	8.23	26.66	8.34
	-9.5	-10	29.50	7.78	29.50	7.94	29.21	8.11	28.34	8.19	28.06	8.29	27.49	8.40
	-8.5	-9.1	30.39	7.84	30.39	8.00	30.09	8.17	29.20	8.25	28.91	8.36	28.32	8.47
	-7	-7.6	31.28	7.92	31.28	8.09	30.98	8.26	30.06	8.34	29.76	8.45	29.16	8.56
	-5	-5.6	32.18	8.04	32.18	8.21	31.86	8.38	30.91	8.46	30.61	8.58	29.99	8.69
	-3	-3.7	33.07	8.16	33.07	8.33	32.75	8.51	31.77	8.59	31.46	8.70	30.82	8.82
	0	-0.7	33.97	8.33	33.97	8.51	33.63	8.69	32.63	8.77	32.31	8.89	31.65	9.01
	3	2.2	38.24	8.51	38.24	8.69	37.86	8.87	36.73	8.96	36.37	9.08	35.63	9.20
	5	4.1	43.19	8.63	43.19	8.81	42.76	9.00	41.49	9.08	41.08	9.20	40.25	9.33
	7	6	44.69	8.75	44.69	8.93	44.25	9.12	42.94	9.21	42.51	9.33	41.65	9.45
	9	7.9	44.69	8.45	44.69	8.63	44.25	8.81	42.94	8.90	42.51	9.02	41.65	9.13
	11	9.8	44.69	8.16	44.69	8.33	44.25	8.51	42.94	8.59	42.51	8.70	41.65	8.82
	13	11.8	44.69	7.87	44.69	8.03	44.25	8.20	42.94	8.28	42.51	8.39	41.65	8.50
15	13.7	44.69	7.57	44.69	7.73	44.25	7.89	42.94	7.97	42.51	8.08	41.65	8.18	
120	-14.7	-15	25.68	7.34	25.68	7.50	25.43	7.65	24.42	7.73	23.41	7.83	22.02	7.93
	-12.6	-13	26.54	7.46	26.54	7.62	26.27	7.78	25.23	7.86	24.19	7.96	22.76	8.07
	-10.5	-11	27.39	7.58	27.39	7.75	27.12	7.91	26.04	7.98	24.97	8.09	23.49	8.20
	-9.5	-10	28.25	7.64	28.25	7.80	27.97	7.97	26.86	8.04	25.75	8.15	24.22	8.26
	-8.5	-9.1	29.10	7.70	29.10	7.86	28.82	8.03	27.67	8.10	26.53	8.21	24.96	8.32
	-7	-7.6	29.96	7.79	29.96	7.95	29.66	8.12	28.49	8.20	27.31	8.31	25.69	8.41
	-5	-5.6	30.82	7.90	30.82	8.07	30.51	8.24	29.30	8.32	28.09	8.43	26.43	8.54
	-3	-3.7	31.67	8.02	31.67	8.19	31.36	8.36	30.11	8.44	28.87	8.55	27.16	8.66
	0	-0.7	32.53	8.19	32.53	8.37	32.21	8.54	30.93	8.62	29.65	8.74	27.89	8.85
	3	2.2	36.62	8.36	36.62	8.54	36.25	8.72	34.82	8.80	33.38	8.92	31.40	9.04
	5	4.1	41.36	8.48	41.36	8.66	40.95	8.84	39.32	8.93	37.70	9.04	35.47	9.16
	7	6	42.80	8.59	42.80	8.78	42.38	8.96	40.69	9.05	39.01	9.17	36.70	9.29
	9	7.9	42.80	8.31	42.80	8.48	42.38	8.66	40.69	8.74	39.01	8.86	36.70	8.98
	11	9.8	42.80	8.02	42.80	8.19	42.38	8.36	40.69	8.44	39.01	8.55	36.70	8.66
	13	11.8	42.80	7.73	42.80	7.89	42.38	8.06	40.69	8.14	39.01	8.24	36.70	8.35
15	13.7	42.80	7.44	42.80	7.60	42.38	7.76	40.69	7.83	39.01	7.94	36.70	8.04	
110	-14.7	-15	24.89	7.21	24.77	7.37	24.53	7.52	23.55	7.59	22.58	7.69	21.12	7.79
	-12.6	-13	25.72	7.33	25.60	7.49	25.34	7.64	24.34	7.72	23.33	7.82	21.83	7.92
	-10.5	-11	26.55	7.45	26.42	7.61	26.16	7.77	25.12	7.84	24.08	7.95	22.53	8.05
	-9.5	-10	27.38	7.51	27.25	7.67	26.98	7.83	25.91	7.90	24.84	8.01	23.23	8.11
	-8.5	-9.1	28.21	7.56	28.07	7.73	27.80	7.89	26.69	7.96	25.59	8.07	23.94	8.17
	-7	-7.6	29.04	7.65	28.90	7.81	28.61	7.98	27.48	8.05	26.34	8.16	24.64	8.27
	-5	-5.6	29.87	7.76	29.72	7.93	29.43	8.09	28.26	8.17	27.09	8.28	25.35	8.39
	-3	-3.7	30.70	7.88	30.55	8.04	30.25	8.21	29.05	8.29	27.85	8.40	26.05	8.51
	0	-0.7	31.53	8.05	31.38	8.22	31.07	8.39	29.83	8.47	28.60	8.58	26.76	8.70
	3	2.2	35.50	8.22	35.32	8.39	34.97	8.57	33.58	8.65	32.20	8.76	30.12	8.88
	5	4.1	40.09	8.33	39.89	8.51	39.50	8.69	37.93	8.77	36.36	8.89	34.02	9.00
	7	6	41.49	8.44	41.28	8.62	40.88	8.80	39.25	8.89	37.63	9.01	35.20	9.13
	9	7.9	41.49	8.16	41.28	8.33	40.88	8.51	39.25	8.59	37.63	8.70	35.20	8.82
	11	9.8	41.49	7.88	41.28	8.04	40.88	8.21	39.25	8.29	37.63	8.40	35.20	8.51
	13	11.8	41.49	7.59	41.28	7.75	40.88	7.92	39.25	7.99	37.63	8.10	35.20	8.21
15	13.7	41.49	7.31	41.28	7.47	40.88	7.62	39.25	7.69	37.63	7.80	35.20	7.90	

TMVD4N335(12)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	22.84	6.98	22.73	7.13	22.50	7.28	21.61	7.35	20.71	7.44	19.38	7.54
	-12.6	-13	23.60	7.10	23.48	7.25	23.25	7.40	22.33	7.47	21.40	7.57	20.02	7.67
	-10.5	-11	24.36	7.21	24.24	7.36	24.00	7.52	23.05	7.59	22.10	7.69	20.67	7.79
	-9.5	-10	25.12	7.27	25.00	7.42	24.75	7.58	23.77	7.65	22.79	7.75	21.32	7.85
	-8.5	-9.1	25.88	7.32	25.76	7.48	25.50	7.63	24.49	7.71	23.48	7.81	21.96	7.91
	-7	-7.6	26.64	7.40	26.51	7.56	26.25	7.72	25.21	7.79	24.17	7.90	22.61	8.00
	-5	-5.6	27.41	7.51	27.27	7.67	27.00	7.83	25.93	7.91	24.86	8.01	23.25	8.12
	-3	-3.7	28.17	7.62	28.03	7.78	27.75	7.95	26.65	8.02	25.55	8.13	23.90	8.24
	0	-0.7	28.93	7.79	28.79	7.95	28.50	8.12	27.37	8.20	26.24	8.31	24.55	8.42
	3	2.2	32.56	7.95	32.40	8.12	32.08	8.29	30.81	8.37	29.54	8.48	27.63	8.59
	5	4.1	36.78	8.06	36.60	8.23	36.24	8.41	34.80	8.49	33.36	8.60	31.21	8.71
	7	6	38.06	8.17	37.88	8.35	37.50	8.52	36.01	8.60	34.52	8.72	32.30	8.83
	9	7.9	38.06	7.90	37.88	8.07	37.50	8.23	36.01	8.31	34.52	8.42	32.30	8.53
	11	9.8	38.06	7.62	37.88	7.79	37.50	7.95	36.01	8.02	34.52	8.13	32.30	8.24
	13	11.8	38.06	7.35	37.88	7.50	37.50	7.66	36.01	7.74	34.52	7.84	32.30	7.94
15	13.7	38.06	7.07	37.88	7.22	37.50	7.38	36.01	7.45	34.52	7.55	32.30	7.64	
90	-14.7	-15	20.55	6.19	20.45	6.32	20.25	6.45	19.45	6.51	18.64	6.60	17.44	6.69
	-12.6	-13	21.24	6.29	21.13	6.43	20.93	6.56	20.09	6.62	19.26	6.71	18.02	6.80
	-10.5	-11	21.92	6.39	21.82	6.53	21.60	6.67	20.74	6.73	19.89	6.82	18.60	6.91
	-9.5	-10	22.61	6.44	22.50	6.58	22.28	6.72	21.39	6.78	20.51	6.87	19.18	6.96
	-8.5	-9.1	23.29	6.49	23.18	6.63	22.95	6.77	22.04	6.83	21.13	6.92	19.77	7.01
	-7	-7.6	23.98	6.56	23.86	6.70	23.63	6.84	22.69	6.91	21.75	7.00	20.35	7.09
	-5	-5.6	24.66	6.66	24.54	6.80	24.30	6.95	23.34	7.01	22.37	7.10	20.93	7.20
	-3	-3.7	25.35	6.76	25.22	6.90	24.98	7.05	23.98	7.11	22.99	7.21	21.51	7.30
	0	-0.7	26.03	6.90	25.91	7.05	25.65	7.20	24.63	7.27	23.61	7.36	22.09	7.46
	3	2.2	29.31	7.05	29.16	7.20	28.87	7.35	27.73	7.42	26.58	7.52	24.87	7.62
	5	4.1	33.10	7.15	32.94	7.30	32.61	7.45	31.32	7.52	30.03	7.62	28.09	7.72
	7	6	34.26	7.25	34.09	7.40	33.75	7.55	32.41	7.63	31.07	7.73	29.07	7.83
	9	7.9	34.26	7.00	34.09	7.15	33.75	7.30	32.41	7.37	31.07	7.47	29.07	7.57
	11	9.8	34.26	6.76	34.09	6.90	33.75	7.05	32.41	7.11	31.07	7.21	29.07	7.30
	13	11.8	34.26	6.52	34.09	6.65	33.75	6.79	32.41	6.86	31.07	6.95	29.07	7.04
15	13.7	34.26	6.27	34.09	6.41	33.75	6.54	32.41	6.60	31.07	6.69	29.07	6.78	
80	-14.7	-15	19.79	5.43	19.70	5.55	19.50	5.67	18.73	5.72	17.95	5.80	16.79	5.87
	-12.6	-13	20.40	5.52	20.30	5.64	20.10	5.76	19.30	5.81	18.50	5.89	17.31	5.97
	-10.5	-11	21.01	5.61	20.91	5.73	20.70	5.85	19.88	5.91	19.06	5.99	17.83	6.07
	-9.5	-10	22.84	5.66	22.73	5.78	22.50	5.90	21.61	5.95	20.71	6.03	19.38	6.11
	-8.5	-9.1	24.36	5.70	24.24	5.82	24.00	5.94	23.05	6.00	22.10	6.08	20.67	6.16
	-7	-7.6	25.88	5.76	25.76	5.89	25.50	6.01	24.49	6.07	23.48	6.15	21.96	6.23
	-5	-5.6	27.41	5.85	27.27	5.97	27.00	6.10	25.93	6.16	24.86	6.24	23.25	6.32
	-3	-3.7	27.71	5.93	27.57	6.06	27.30	6.19	26.22	6.25	25.13	6.33	23.51	6.41
	0	-0.7	29.23	6.06	29.09	6.19	28.80	6.32	27.66	6.38	26.51	6.47	24.80	6.55
	3	2.2	30.45	6.19	30.30	6.32	30.00	6.46	28.81	6.52	27.62	6.60	25.84	6.69
	5	4.1	30.45	6.28	30.30	6.41	30.00	6.54	28.81	6.61	27.62	6.69	25.84	6.78
	7	6	30.45	6.36	30.30	6.50	30.00	6.63	28.81	6.70	27.62	6.79	25.84	6.88
	9	7.9	30.45	6.15	30.30	6.28	30.00	6.41	28.81	6.47	27.62	6.56	25.84	6.64
	11	9.8	30.45	5.93	30.30	6.06	30.00	6.19	28.81	6.25	27.62	6.33	25.84	6.41
	13	11.8	30.45	5.72	30.30	5.84	30.00	5.97	28.81	6.02	27.62	6.10	25.84	6.18
15	13.7	30.45	5.51	30.30	5.63	30.00	5.74	28.81	5.80	27.62	5.87	25.84	5.95	

TMVD4N335(12)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	18.65	4.68	18.56	4.78	18.38	4.88	17.65	4.93	16.92	4.99	15.83	5.06
	-12.6	-13	19.18	4.76	19.09	4.86	18.90	4.96	18.15	5.01	17.40	5.07	16.28	5.14
	-10.5	-11	19.72	4.83	19.62	4.94	19.43	5.04	18.65	5.09	17.88	5.16	16.73	5.22
	-9.5	-10	21.32	4.87	21.21	4.98	21.00	5.08	20.17	5.13	19.33	5.20	18.09	5.26
	-8.5	-9.1	22.65	4.91	22.54	5.01	22.31	5.12	21.43	5.17	20.54	5.24	19.22	5.30
	-7	-7.6	23.98	4.96	23.86	5.07	23.63	5.18	22.69	5.22	21.75	5.29	20.35	5.36
	-5	-5.6	25.72	5.04	25.60	5.14	25.34	5.25	24.34	5.30	23.33	5.37	21.83	5.44
	-3	-3.7	26.64	5.11	26.51	5.22	26.25	5.33	25.21	5.38	24.17	5.45	22.61	5.52
	0	-0.7	26.64	5.22	26.51	5.33	26.25	5.44	25.21	5.50	24.17	5.57	22.61	5.64
	3	2.2	26.64	5.33	26.51	5.45	26.25	5.56	25.21	5.61	24.17	5.69	22.61	5.76
	5	4.1	26.64	5.41	26.51	5.52	26.25	5.64	25.21	5.69	24.17	5.77	22.61	5.84
	7	6	26.64	5.48	26.51	5.60	26.25	5.71	25.21	5.77	24.17	5.84	22.61	5.92
	9	7.9	26.64	5.29	26.51	5.41	26.25	5.52	25.21	5.57	24.17	5.65	22.61	5.72
	11	9.8	26.64	5.11	26.51	5.22	26.25	5.33	25.21	5.38	24.17	5.45	22.61	5.52
	13	11.8	26.64	4.93	26.51	5.03	26.25	5.14	25.21	5.19	24.17	5.26	22.61	5.32
15	13.7	26.64	4.74	26.51	4.84	26.25	4.95	25.21	4.99	24.17	5.06	22.61	5.13	
60	-14.7	-15	22.84	3.93	22.73	4.01	22.50	4.09	21.61	4.13	20.71	4.19	19.38	4.24
	-12.6	-13	22.84	3.99	22.73	4.08	22.50	4.16	21.61	4.20	20.71	4.26	19.38	4.31
	-10.5	-11	22.84	4.06	22.73	4.14	22.50	4.23	21.61	4.27	20.71	4.33	19.38	4.38
	-9.5	-10	22.84	4.09	22.73	4.17	22.50	4.26	21.61	4.30	20.71	4.36	19.38	4.42
	-8.5	-9.1	22.84	4.12	22.73	4.20	22.50	4.29	21.61	4.33	20.71	4.39	19.38	4.45
	-7	-7.6	22.84	4.16	22.73	4.25	22.50	4.34	21.61	4.38	20.71	4.44	19.38	4.50
	-5	-5.6	22.84	4.22	22.73	4.32	22.50	4.41	21.61	4.45	20.71	4.51	19.38	4.57
	-3	-3.7	22.84	4.29	22.73	4.38	22.50	4.47	21.61	4.51	20.71	4.57	19.38	4.63
	0	-0.7	22.84	4.38	22.73	4.47	22.50	4.57	21.61	4.61	20.71	4.67	19.38	4.73
	3	2.2	22.84	4.47	22.73	4.57	22.50	4.66	21.61	4.71	20.71	4.77	19.38	4.83
	5	4.1	22.84	4.53	22.73	4.63	22.50	4.73	21.61	4.77	20.71	4.84	19.38	4.90
	7	6	22.84	4.60	22.73	4.69	22.50	4.79	21.61	4.84	20.71	4.90	19.38	4.97
	9	7.9	22.84	4.44	22.73	4.54	22.50	4.63	21.61	4.68	20.71	4.74	19.38	4.80
	11	9.8	22.84	4.29	22.73	4.38	22.50	4.47	21.61	4.51	20.71	4.57	19.38	4.63
	13	11.8	22.84	4.13	22.73	4.22	22.50	4.31	21.61	4.35	20.71	4.41	19.38	4.47
15	13.7	22.84	3.98	22.73	4.06	22.50	4.15	21.61	4.19	20.71	4.24	19.38	4.30	
50	-14.7	-15	19.03	3.17	18.94	3.24	18.75	3.31	18.01	3.34	17.26	3.38	16.15	3.43
	-12.6	-13	19.03	3.22	18.94	3.29	18.75	3.36	18.01	3.39	17.26	3.44	16.15	3.48
	-10.5	-11	19.03	3.28	18.94	3.35	18.75	3.42	18.01	3.45	17.26	3.49	16.15	3.54
	-9.5	-10	19.03	3.30	18.94	3.37	18.75	3.44	18.01	3.47	17.26	3.52	16.15	3.57
	-8.5	-9.1	19.03	3.33	18.94	3.40	18.75	3.47	18.01	3.50	17.26	3.55	16.15	3.59
	-7	-7.6	19.03	3.36	18.94	3.43	18.75	3.51	18.01	3.54	17.26	3.59	16.15	3.63
	-5	-5.6	19.03	3.41	18.94	3.49	18.75	3.56	18.01	3.59	17.26	3.64	16.15	3.69
	-3	-3.7	19.03	3.46	18.94	3.54	18.75	3.61	18.01	3.65	17.26	3.69	16.15	3.74
	0	-0.7	19.03	3.54	18.94	3.61	18.75	3.69	18.01	3.72	17.26	3.77	16.15	3.82
	3	2.2	19.03	3.61	18.94	3.69	18.75	3.77	18.01	3.80	17.26	3.85	16.15	3.90
	5	4.1	19.03	3.66	18.94	3.74	18.12	3.82	18.01	3.86	17.26	3.83	16.15	3.96
	7	6	19.03	3.71	18.94	3.79	18.75	3.87	18.01	3.91	17.26	3.96	16.15	4.01
	9	7.9	19.03	3.59	18.94	3.66	18.75	3.74	18.01	3.78	17.26	3.83	16.15	3.88
	11	9.8	19.03	3.46	18.94	3.54	18.75	3.61	18.01	3.65	17.26	3.69	16.15	3.74
	13	11.8	19.03	3.34	18.94	3.41	18.75	3.48	18.01	3.51	17.26	3.56	16.15	3.61
15	13.7	19.03	3.21	18.94	3.28	18.75	3.35	18.01	3.38	17.26	3.43	16.15	3.47	

TMVD4N400(14)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	32.18	8.86	32.18	9.05	31.86	9.24	30.91	9.33	30.61	9.46	29.99	9.58
	-12.6	-13	33.25	9.01	33.25	9.20	32.92	9.40	31.94	9.49	31.63	9.61	30.99	9.74
	-10.5	-11	34.32	9.16	34.32	9.35	33.98	9.55	32.98	9.64	32.65	9.77	31.99	9.90
	-9.5	-10	35.40	9.23	35.40	9.42	35.05	9.62	34.01	9.71	33.67	9.84	32.99	9.97
	-8.5	-9.1	36.47	9.30	36.47	9.50	36.11	9.69	35.04	9.79	34.69	9.92	33.99	10.05
	-7	-7.6	37.54	9.40	37.54	9.60	37.17	9.80	36.07	9.90	35.71	10.03	34.99	10.16
	-5	-5.6	38.61	9.54	38.61	9.74	38.23	9.95	37.10	10.04	36.73	10.18	35.99	10.31
	-3	-3.7	39.69	9.68	39.69	9.89	39.29	10.09	38.13	10.19	37.75	10.33	36.99	10.46
	0	-0.7	40.76	9.89	40.76	10.10	40.36	10.31	39.16	10.41	38.77	10.55	37.99	10.69
	3	2.2	45.88	10.10	45.88	10.31	45.43	10.53	44.08	10.63	43.64	10.77	42.76	10.91
	5	4.1	51.83	10.24	51.83	10.46	51.31	10.68	49.79	10.78	49.29	10.92	48.30	11.07
	7	6	53.63	10.38	53.63	10.60	53.10	10.82	51.52	10.92	51.01	11.07	49.98	11.22
	9	7.9	53.63	10.03	53.63	10.24	53.10	10.46	51.52	10.56	51.01	10.70	49.98	10.84
	11	9.8	53.63	9.68	53.63	9.89	53.10	10.09	51.52	10.19	51.01	10.33	49.98	10.46
	13	11.8	53.63	9.33	53.63	9.53	53.10	9.73	51.52	9.82	51.01	9.95	49.98	10.09
15	13.7	53.63	8.98	53.63	9.18	53.10	9.37	51.52	9.46	51.01	9.58	49.98	9.71	
120	-14.7	-15	30.82	8.71	30.82	8.90	30.51	9.08	29.30	9.17	28.09	9.29	26.43	9.41
	-12.6	-13	31.84	8.86	31.84	9.04	31.53	9.23	30.28	9.32	29.02	9.45	27.31	9.57
	-10.5	-11	32.87	9.00	32.87	9.19	32.54	9.38	31.25	9.47	29.96	9.60	28.19	9.73
	-9.5	-10	33.90	9.07	33.90	9.26	33.56	9.45	32.23	9.55	30.90	9.67	29.07	9.80
	-8.5	-9.1	34.92	9.14	34.92	9.33	34.58	9.53	33.21	9.62	31.83	9.75	29.95	9.87
	-7	-7.6	35.95	9.24	35.95	9.44	35.60	9.63	34.18	9.73	32.77	9.86	30.83	9.99
	-5	-5.6	36.98	9.38	36.98	9.58	36.61	9.78	35.16	9.87	33.71	10.00	31.71	10.13
	-3	-3.7	38.01	9.51	38.01	9.72	37.63	9.92	36.14	10.01	34.64	10.15	32.59	10.28
	0	-0.7	39.03	9.72	39.03	9.93	38.65	10.13	37.11	10.23	35.58	10.37	33.47	10.50
	3	2.2	43.94	9.92	43.94	10.14	43.50	10.35	41.78	10.45	40.05	10.59	37.68	10.73
	5	4.1	49.63	10.06	49.63	10.28	49.14	10.49	47.19	10.59	45.24	10.73	42.56	10.87
	7	6	51.36	10.20	51.36	10.42	50.85	10.63	48.83	10.74	46.81	10.88	44.04	11.02
	9	7.9	51.36	9.86	51.36	10.07	50.85	10.28	48.83	10.38	46.81	10.51	44.04	10.65
	11	9.8	51.36	9.51	51.36	9.72	50.85	9.92	48.83	10.01	46.81	10.15	44.04	10.28
	13	11.8	51.36	9.17	51.36	9.37	50.85	9.56	48.83	9.65	46.81	9.78	44.04	9.91
15	13.7	51.36	8.83	51.36	9.02	50.85	9.21	48.83	9.29	46.81	9.42	44.04	9.54	
110	-14.7	-15	29.87	8.56	29.72	8.74	29.43	8.92	28.26	9.01	27.09	9.13	25.35	9.25
	-12.6	-13	30.87	8.70	30.72	8.89	30.41	9.07	29.20	9.16	28.00	9.28	26.19	9.40
	-10.5	-11	31.86	8.84	31.71	9.03	31.39	9.22	30.15	9.31	28.90	9.43	27.04	9.55
	-9.5	-10	32.86	8.91	32.70	9.10	32.37	9.29	31.09	9.38	29.80	9.50	27.88	9.63
	-8.5	-9.1	33.85	8.98	33.69	9.17	33.35	9.36	32.03	9.45	30.71	9.57	28.73	9.70
	-7	-7.6	34.85	9.08	34.68	9.27	34.34	9.46	32.97	9.55	31.61	9.68	29.57	9.81
	-5	-5.6	35.85	9.21	35.67	9.41	35.32	9.60	33.91	9.70	32.51	9.83	30.42	9.95
	-3	-3.7	36.84	9.35	36.66	9.55	36.30	9.74	34.86	9.84	33.42	9.97	31.26	10.10
	0	-0.7	37.84	9.55	37.65	9.75	37.28	9.96	35.80	10.05	34.32	10.18	32.11	10.32
	3	2.2	42.59	9.75	42.38	9.96	41.96	10.17	40.30	10.26	38.63	10.40	36.14	10.54
	5	4.1	48.11	9.88	47.87	10.10	47.40	10.31	45.52	10.40	43.64	10.54	40.82	10.68
	7	6	49.79	10.02	49.54	10.23	49.05	10.45	47.10	10.55	45.16	10.69	42.25	10.83
	9	7.9	49.79	9.68	49.54	9.89	49.05	10.10	47.10	10.19	45.16	10.33	42.25	10.46
	11	9.8	49.79	9.35	49.54	9.55	49.05	9.75	47.10	9.84	45.16	9.97	42.25	10.10
	13	11.8	49.79	9.01	49.54	9.20	49.05	9.39	47.10	9.48	45.16	9.61	42.25	9.74
15	13.7	49.79	8.67	49.54	8.86	49.05	9.04	47.10	9.13	45.16	9.25	42.25	9.37	



TMVD4N400(14)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	27.41	8.28	27.27	8.46	27.00	8.64	25.93	8.72	24.86	8.83	23.25	8.95
	-12.6	-13	28.32	8.42	28.18	8.60	27.90	8.78	26.79	8.86	25.69	8.98	24.03	9.10
	-10.5	-11	29.23	8.56	29.09	8.74	28.80	8.92	27.66	9.01	26.51	9.13	24.80	9.25
	-9.5	-10	30.15	8.62	30.00	8.81	29.70	8.99	28.52	9.07	27.34	9.20	25.58	9.32
	-8.5	-9.1	31.06	8.69	30.91	8.87	30.60	9.06	29.39	9.14	28.17	9.27	26.35	9.39
	-7	-7.6	31.97	8.78	31.82	8.97	31.50	9.16	30.25	9.25	29.00	9.37	27.13	9.49
	-5	-5.6	32.89	8.91	32.72	9.10	32.40	9.29	31.11	9.38	29.83	9.51	27.91	9.63
	-3	-3.7	33.80	9.04	33.63	9.24	33.30	9.43	31.98	9.52	30.66	9.65	28.68	9.77
	0	-0.7	34.71	9.24	34.54	9.44	34.20	9.63	32.84	9.73	31.49	9.86	29.46	9.99
	3	2.2	39.08	9.44	38.88	9.64	38.50	9.84	36.97	9.93	35.44	10.06	33.16	10.20
	5	4.1	44.14	9.57	43.92	9.77	43.49	9.97	41.76	10.07	40.03	10.20	37.45	10.34
	7	6	45.68	9.70	45.45	9.90	45.00	10.11	43.21	10.21	41.43	10.34	38.76	10.48
	9	7.9	45.68	9.37	45.45	9.57	45.00	9.77	43.21	9.86	41.43	10.00	38.76	10.13
	11	9.8	45.68	9.05	45.45	9.24	45.00	9.43	43.21	9.52	41.43	9.65	38.76	9.78
	13	11.8	45.68	8.72	45.45	8.91	45.00	9.09	43.21	9.18	41.43	9.30	38.76	9.42
15	13.7	45.68	8.39	45.45	8.57	45.00	8.75	43.21	8.84	41.43	8.95	38.76	9.07	
90	-14.7	-15	24.66	7.34	24.54	7.50	24.30	7.66	23.34	7.73	22.37	7.83	20.93	7.94
	-12.6	-13	25.49	7.47	25.36	7.62	25.11	7.78	24.11	7.86	23.12	7.96	21.63	8.07
	-10.5	-11	26.31	7.59	26.18	7.75	25.92	7.91	24.89	7.99	23.86	8.09	22.32	8.20
	-9.5	-10	27.13	7.64	27.00	7.81	26.73	7.97	25.67	8.05	24.61	8.15	23.02	8.26
	-8.5	-9.1	27.95	7.70	27.82	7.87	27.54	8.03	26.45	8.11	25.35	8.22	23.72	8.32
	-7	-7.6	28.78	7.79	28.63	7.95	28.35	8.12	27.23	8.20	26.10	8.31	24.42	8.42
	-5	-5.6	29.60	7.90	29.45	8.07	29.16	8.24	28.00	8.32	26.85	8.43	25.11	8.54
	-3	-3.7	30.42	8.02	30.27	8.19	29.97	8.36	28.78	8.44	27.59	8.55	25.81	8.67
	0	-0.7	31.24	8.19	31.09	8.37	30.78	8.54	29.56	8.62	28.34	8.74	26.51	8.85
	3	2.2	35.17	8.37	35.00	8.54	34.65	8.72	33.27	8.81	31.90	8.92	29.84	9.04
	5	4.1	39.72	8.48	39.53	8.66	39.14	8.84	37.58	8.93	36.03	9.05	33.71	9.17
	7	6	41.11	8.60	40.91	8.78	40.50	8.96	38.89	9.05	37.29	9.17	34.88	9.29
	9	7.9	41.11	8.31	40.91	8.49	40.50	8.66	38.89	8.75	37.29	8.86	34.88	8.98
	11	9.8	41.11	8.02	40.91	8.19	40.50	8.36	38.89	8.44	37.29	8.55	34.88	8.67
	13	11.8	41.11	7.73	40.91	7.90	40.50	8.06	38.89	8.14	37.29	8.25	34.88	8.36
15	13.7	41.11	7.44	40.91	7.60	40.50	7.76	38.89	7.83	37.29	7.94	34.88	8.04	
80	-14.7	-15	23.75	6.45	23.63	6.59	23.40	6.72	22.47	6.79	21.54	6.88	20.15	6.97
	-12.6	-13	24.48	6.56	24.36	6.69	24.12	6.83	23.16	6.90	22.21	6.99	20.77	7.08
	-10.5	-11	25.21	6.66	25.09	6.80	24.84	6.95	23.85	7.01	22.87	7.11	21.39	7.20
	-9.5	-10	27.41	6.71	27.27	6.86	27.00	7.00	25.93	7.07	24.86	7.16	23.25	7.25
	-8.5	-9.1	29.23	6.76	29.09	6.91	28.80	7.05	27.66	7.12	26.51	7.21	24.80	7.31
	-7	-7.6	31.06	6.84	30.91	6.99	30.60	7.13	29.39	7.20	28.17	7.29	26.35	7.39
	-5	-5.6	32.89	6.94	32.72	7.09	32.40	7.24	31.11	7.31	29.83	7.40	27.91	7.50
	-3	-3.7	33.25	7.04	33.09	7.19	32.76	7.34	31.46	7.41	30.16	7.51	28.22	7.61
	0	-0.7	35.08	7.19	34.91	7.35	34.56	7.50	33.19	7.57	31.82	7.67	29.77	7.77
	3	2.2	36.54	7.35	36.36	7.50	36.00	7.66	34.57	7.73	33.14	7.84	31.01	7.94
	5	4.1	36.54	7.45	36.36	7.61	36.00	7.77	34.57	7.84	33.14	7.94	31.01	8.05
	7	6	36.54	7.55	36.36	7.71	36.00	7.87	34.57	7.95	33.14	8.05	31.01	8.16
	9	7.9	36.54	7.30	36.36	7.45	36.00	7.61	34.57	7.68	33.14	7.78	31.01	7.88
	11	9.8	36.54	7.04	36.36	7.19	36.00	7.34	34.57	7.41	33.14	7.51	31.01	7.61
	13	11.8	36.54	6.79	36.36	6.93	36.00	7.08	34.57	7.15	33.14	7.24	31.01	7.34
15	13.7	36.54	6.54	36.36	6.67	36.00	6.81	34.57	6.88	33.14	6.97	31.01	7.06	

TMVD4N400(14)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	22.38	5.55	22.27	5.67	22.05	5.79	21.18	5.85	20.30	5.92	18.99	6.00
	-12.6	-13	23.02	5.64	22.91	5.77	22.68	5.89	21.78	5.94	20.88	6.02	19.53	6.10
	-10.5	-11	23.66	5.74	23.54	5.86	23.31	5.98	22.39	6.04	21.46	6.12	20.08	6.20
	-9.5	-10	25.58	5.78	25.45	5.90	25.20	6.03	24.20	6.08	23.20	6.17	21.70	6.25
	-8.5	-9.1	27.18	5.82	27.04	5.95	26.78	6.07	25.71	6.13	24.65	6.21	23.06	6.29
	-7	-7.6	28.78	5.89	28.63	6.02	28.35	6.14	27.23	6.20	26.10	6.28	24.42	6.37
	-5	-5.6	30.87	5.98	30.71	6.10	30.41	6.23	29.20	6.29	28.00	6.38	26.19	6.46
	-3	-3.7	31.97	6.06	31.82	6.19	31.50	6.32	30.25	6.38	29.00	6.47	27.13	6.55
	0	-0.7	31.97	6.20	31.82	6.33	31.50	6.46	30.25	6.52	29.00	6.61	27.13	6.70
	3	2.2	31.97	6.33	31.82	6.46	31.50	6.60	30.25	6.66	29.00	6.75	27.13	6.84
	5	4.1	31.97	6.41	31.82	6.55	31.50	6.69	30.25	6.75	29.00	6.84	27.13	6.93
	7	6	31.97	6.50	31.82	6.64	31.50	6.78	30.25	6.84	29.00	6.93	27.13	7.03
	9	7.9	31.97	6.28	31.82	6.42	31.50	6.55	30.25	6.61	29.00	6.70	27.13	6.79
	11	9.8	31.97	6.06	31.82	6.19	31.50	6.32	30.25	6.38	29.00	6.47	27.13	6.55
	13	11.8	31.97	5.85	31.82	5.97	31.50	6.10	30.25	6.15	29.00	6.24	27.13	6.32
15	13.7	31.97	5.63	31.82	5.75	31.50	5.87	30.25	5.92	29.00	6.00	27.13	6.08	
60	-14.7	-15	27.41	4.66	27.27	4.76	27.00	4.86	25.93	4.90	24.86	4.97	23.25	5.03
	-12.6	-13	27.41	4.73	27.27	4.84	27.00	4.94	25.93	4.98	24.86	5.05	23.25	5.12
	-10.5	-11	27.41	4.81	27.27	4.91	27.00	5.02	25.93	5.07	24.86	5.13	23.25	5.20
	-9.5	-10	27.41	4.85	27.27	4.95	27.00	5.06	25.93	5.10	24.86	5.17	23.25	5.24
	-8.5	-9.1	27.41	4.89	27.27	4.99	27.00	5.09	25.93	5.14	24.86	5.21	23.25	5.28
	-7	-7.6	27.41	4.94	27.27	5.05	27.00	5.15	25.93	5.20	24.86	5.27	23.25	5.34
	-5	-5.6	27.41	5.01	27.27	5.12	27.00	5.23	25.93	5.28	24.86	5.35	23.25	5.42
	-3	-3.7	27.41	5.09	27.27	5.20	27.00	5.30	25.93	5.35	24.86	5.43	23.25	5.50
	0	-0.7	27.41	5.20	27.27	5.31	27.00	5.42	25.93	5.47	24.86	5.54	23.25	5.62
	3	2.2	27.41	5.31	27.27	5.42	27.00	5.53	25.93	5.59	24.86	5.66	23.25	5.73
	5	4.1	27.41	5.38	27.27	5.49	27.00	5.61	25.93	5.66	24.86	5.74	23.25	5.81
	7	6	27.41	5.45	27.27	5.57	27.00	5.69	25.93	5.74	24.86	5.82	23.25	5.89
	9	7.9	27.41	5.27	27.27	5.38	27.00	5.49	25.93	5.55	24.86	5.62	23.25	5.70
	11	9.8	27.41	5.09	27.27	5.20	27.00	5.30	25.93	5.35	24.86	5.43	23.25	5.50
	13	11.8	27.41	4.90	27.27	5.01	27.00	5.11	25.93	5.16	24.86	5.23	23.25	5.30
15	13.7	27.41	4.72	27.27	4.82	27.00	4.92	25.93	4.97	24.86	5.04	23.25	5.10	
50	-14.7	-15	22.84	3.76	22.73	3.84	22.50	3.92	21.61	3.96	20.71	4.01	19.38	4.07
	-12.6	-13	22.84	3.82	22.73	3.91	22.50	3.99	21.61	4.03	20.71	4.08	19.38	4.13
	-10.5	-11	22.84	3.89	22.73	3.97	22.50	4.05	21.61	4.09	20.71	4.15	19.38	4.20
	-9.5	-10	22.84	3.92	22.73	4.00	22.50	4.08	21.61	4.12	20.71	4.18	19.38	4.23
	-8.5	-9.1	22.84	3.95	22.73	4.03	22.50	4.11	21.61	4.15	20.71	4.21	19.38	4.26
	-7	-7.6	22.84	3.99	22.73	4.08	22.50	4.16	21.61	4.20	20.71	4.26	19.38	4.31
	-5	-5.6	22.84	4.05	22.73	4.14	22.50	4.22	21.61	4.26	20.71	4.32	19.38	4.38
	-3	-3.7	22.84	4.11	22.73	4.20	22.50	4.28	21.61	4.33	20.71	4.38	19.38	4.44
	0	-0.7	22.84	4.20	22.73	4.29	22.50	4.38	21.61	4.42	20.71	4.48	19.38	4.54
	3	2.2	22.84	4.29	22.73	4.38	22.50	4.47	21.61	4.51	20.71	4.57	19.38	4.63
	5	4.1	22.84	4.35	22.73	4.44	21.74	4.53	21.61	4.57	20.71	4.54	19.38	4.70
	7	6	22.84	4.41	22.73	4.50	22.50	4.59	21.61	4.64	20.71	4.70	19.38	4.76
	9	7.9	22.84	4.26	22.73	4.35	22.50	4.44	21.61	4.48	20.71	4.54	19.38	4.60
	11	9.8	22.84	4.11	22.73	4.20	22.50	4.28	21.61	4.33	20.71	4.38	19.38	4.44
	13	11.8	22.84	3.96	22.73	4.05	22.50	4.13	21.61	4.17	20.71	4.23	19.38	4.28
15	13.7	22.84	3.81	22.73	3.89	22.50	3.98	21.61	4.01	20.71	4.07	19.38	4.12	

TMVD4N450(16)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-14.7	-15	35.75	9.96	35.75	10.17	35.40	10.39	34.35	10.49	34.01	10.62	33.32	10.77
	-12.6	-13	36.95	10.13	36.95	10.34	36.58	10.56	35.49	10.66	35.14	10.80	34.43	10.94
	-10.5	-11	38.14	10.29	38.14	10.51	37.76	10.73	36.64	10.83	36.27	10.98	35.54	11.12
	-9.5	-10	39.33	10.37	39.33	10.59	38.94	10.81	37.78	10.91	37.41	11.06	36.65	11.21
	-8.5	-9.1	40.52	10.45	40.52	10.67	40.12	10.89	38.93	11.00	38.54	11.14	37.76	11.29
	-7	-7.6	41.71	10.56	41.71	10.79	41.30	11.02	40.07	11.12	39.67	11.27	38.87	11.42
	-5	-5.6	42.90	10.72	42.90	10.95	42.48	11.18	41.22	11.29	40.81	11.44	39.99	11.59
	-3	-3.7	44.10	10.88	44.10	11.11	43.66	11.34	42.36	11.45	41.94	11.60	41.10	11.76
	0	-0.7	45.29	11.11	45.29	11.35	44.84	11.59	43.51	11.70	43.07	11.85	42.21	12.01
	3	2.2	50.98	11.35	50.98	11.59	50.48	11.83	48.98	11.95	48.49	12.10	47.51	12.26
	5	4.1	57.58	11.50	57.58	11.75	57.01	12.00	55.32	12.11	54.77	12.27	53.67	12.43
	7	6	59.59	11.66	59.59	11.91	59.00	12.16	57.25	12.28	56.68	12.44	55.53	12.60
	9	7.9	59.59	11.27	59.59	11.51	59.00	11.75	57.25	11.86	56.68	12.02	55.53	12.18
	11	9.8	59.59	10.88	59.59	11.11	59.00	11.34	57.25	11.45	56.68	11.60	55.53	11.76
	13	11.8	59.59	10.49	59.59	10.71	59.00	10.93	57.25	11.04	56.68	11.19	55.53	11.33
15	13.7	59.59	10.10	59.59	10.31	59.00	10.53	57.25	10.63	56.68	10.77	55.53	10.91	
120	-14.7	-15	34.24	9.79	34.24	10.00	33.90	10.21	32.55	10.30	31.21	10.44	29.36	10.58
	-12.6	-13	35.38	9.95	35.38	10.16	35.03	10.37	33.64	10.47	32.25	10.61	30.34	10.75
	-10.5	-11	36.52	10.11	36.52	10.33	36.16	10.54	34.73	10.64	33.29	10.79	31.32	10.93
	-9.5	-10	37.66	10.19	37.66	10.41	37.29	10.62	35.81	10.73	34.33	10.87	32.30	11.01
	-8.5	-9.1	38.80	10.27	38.80	10.49	38.42	10.70	36.90	10.81	35.37	10.95	33.28	11.09
	-7	-7.6	39.95	10.38	39.95	10.60	39.55	10.82	37.98	10.93	36.41	11.07	34.26	11.22
	-5	-5.6	41.09	10.54	41.09	10.76	40.68	10.99	39.07	11.09	37.45	11.24	35.23	11.39
	-3	-3.7	42.23	10.69	42.23	10.92	41.81	11.15	40.15	11.25	38.49	11.40	36.21	11.55
	0	-0.7	43.37	10.92	43.37	11.15	42.94	11.39	41.24	11.50	39.53	11.65	37.19	11.80
	3	2.2	48.82	11.15	48.82	11.39	48.34	11.63	46.42	11.74	44.50	11.89	41.87	12.05
	5	4.1	55.14	11.31	55.14	11.55	54.60	11.79	52.43	11.90	50.27	12.06	47.29	12.22
	7	6	57.07	11.46	57.07	11.70	56.50	11.95	54.26	12.06	52.02	12.22	48.94	12.38
	9	7.9	57.07	11.07	57.07	11.31	56.50	11.55	54.26	11.66	52.02	11.81	48.94	11.97
	11	9.8	57.07	10.69	57.07	10.92	56.50	11.15	54.26	11.25	52.02	11.40	48.94	11.55
	13	11.8	57.07	10.31	57.07	10.53	56.50	10.75	54.26	10.85	52.02	10.99	48.94	11.14
15	13.7	57.07	9.92	57.07	10.13	56.50	10.34	54.26	10.44	52.02	10.58	48.94	10.72	
110	-14.7	-15	33.19	9.62	33.03	9.82	32.70	10.03	31.40	10.12	30.10	10.26	28.16	10.39
	-12.6	-13	34.30	9.78	34.13	9.98	33.79	10.19	32.45	10.29	31.11	10.43	29.10	10.56
	-10.5	-11	35.40	9.93	35.23	10.15	34.88	10.36	33.50	10.46	32.11	10.60	30.04	10.74
	-9.5	-10	36.51	10.01	36.33	10.22	35.97	10.44	34.54	10.54	33.12	10.68	30.98	10.82
	-8.5	-9.1	37.62	10.09	37.43	10.30	37.06	10.52	35.59	10.62	34.12	10.76	31.92	10.90
	-7	-7.6	38.72	10.20	38.53	10.42	38.15	10.63	36.64	10.74	35.12	10.88	32.86	11.02
	-5	-5.6	39.83	10.35	39.63	10.57	39.24	10.79	37.68	10.89	36.13	11.04	33.80	11.19
	-3	-3.7	40.93	10.50	40.73	10.73	40.33	10.95	38.73	11.05	37.13	11.20	34.74	11.35
	0	-0.7	42.04	10.73	41.83	10.96	41.42	11.19	39.78	11.29	38.13	11.44	35.67	11.59
	3	2.2	47.33	10.96	47.09	11.19	46.63	11.42	44.78	11.53	42.93	11.69	40.16	11.84
	5	4.1	53.46	11.11	53.19	11.34	52.67	11.58	50.58	11.69	48.49	11.85	45.36	12.00
	7	6	55.32	11.26	55.05	11.50	54.50	11.74	52.34	11.85	50.17	12.01	46.94	12.17
	9	7.9	55.32	10.88	55.05	11.11	54.50	11.34	52.34	11.45	50.17	11.61	46.94	11.76
	11	9.8	55.32	10.50	55.05	10.73	54.50	10.95	52.34	11.05	50.17	11.20	46.94	11.35
	13	11.8	55.32	10.12	55.05	10.34	54.50	10.56	52.34	10.66	50.17	10.80	46.94	10.94
15	13.7	55.32	9.75	55.05	9.95	54.50	10.16	52.34	10.26	50.17	10.40	46.94	10.53	

TMVD4N450(16)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	30.45	9.31	30.30	9.50	30.00	9.70	28.81	9.80	27.62	9.93	25.84	10.06
	-12.6	-13	31.47	9.46	31.31	9.66	31.00	9.86	29.77	9.96	28.54	10.09	26.70	10.22
	-10.5	-11	32.48	9.61	32.32	9.82	32.00	10.02	30.73	10.12	29.46	10.25	27.56	10.39
	-9.5	-10	33.50	9.69	33.33	9.89	33.00	10.10	31.69	10.20	30.38	10.33	28.42	10.47
	-8.5	-9.1	34.51	9.76	34.34	9.97	34.00	10.18	32.65	10.27	31.30	10.41	29.28	10.55
	-7	-7.6	35.53	9.87	35.35	10.08	35.00	10.29	33.61	10.39	32.22	10.53	30.14	10.67
	-5	-5.6	36.54	10.02	36.36	10.23	36.00	10.44	34.57	10.54	33.14	10.68	31.01	10.83
	-3	-3.7	37.56	10.16	37.37	10.38	37.00	10.60	35.53	10.70	34.06	10.84	31.87	10.98
	0	-0.7	38.57	10.38	38.38	10.60	38.00	10.83	36.49	10.93	34.98	11.07	32.73	11.22
	3	2.2	43.42	10.60	43.21	10.83	42.78	11.05	41.08	11.16	39.38	11.31	36.84	11.46
	5	4.1	49.04	10.75	48.80	10.98	48.32	11.21	46.40	11.31	44.48	11.47	41.61	11.62
	7	6	50.75	10.90	50.50	11.13	50.00	11.36	48.02	11.47	46.03	11.62	43.06	11.77
	9	7.9	50.75	10.53	50.50	10.75	50.00	10.98	48.02	11.08	46.03	11.23	43.06	11.38
	11	9.8	50.75	10.16	50.50	10.38	50.00	10.60	48.02	10.70	46.03	10.84	43.06	10.98
	13	11.8	50.75	9.80	50.50	10.01	50.00	10.22	48.02	10.31	46.03	10.45	43.06	10.59
15	13.7	50.75	9.43	50.50	9.63	50.00	9.83	48.02	9.93	46.03	10.06	43.06	10.19	
90	-14.7	-15	27.41	8.25	27.27	8.43	27.00	8.60	25.93	8.69	24.86	8.80	23.25	8.92
	-12.6	-13	28.32	8.39	28.18	8.57	27.90	8.75	26.79	8.83	25.69	8.95	24.03	9.07
	-10.5	-11	29.23	8.52	29.09	8.71	28.80	8.89	27.66	8.97	26.51	9.09	24.80	9.21
	-9.5	-10	30.15	8.59	30.00	8.77	29.70	8.96	28.52	9.04	27.34	9.16	25.58	9.28
	-8.5	-9.1	31.06	8.65	30.91	8.84	30.60	9.02	29.39	9.11	28.17	9.23	26.35	9.35
	-7	-7.6	31.97	8.75	31.82	8.94	31.50	9.12	30.25	9.21	29.00	9.33	27.13	9.46
	-5	-5.6	32.89	8.88	32.72	9.07	32.40	9.26	31.11	9.35	29.83	9.47	27.91	9.60
	-3	-3.7	33.80	9.01	33.63	9.20	33.30	9.40	31.98	9.49	30.66	9.61	28.68	9.74
	0	-0.7	34.71	9.21	34.54	9.40	34.20	9.60	32.84	9.69	31.49	9.82	29.46	9.95
	3	2.2	39.08	9.40	38.88	9.60	38.50	9.80	36.97	9.90	35.44	10.03	33.16	10.16
	5	4.1	44.14	9.53	43.92	9.73	43.49	9.94	41.76	10.03	40.03	10.17	37.45	10.30
	7	6	45.68	9.66	45.45	9.87	45.00	10.07	43.21	10.17	41.43	10.30	38.76	10.44
	9	7.9	45.68	9.34	45.45	9.54	45.00	9.73	43.21	9.83	41.43	9.96	38.76	10.09
	11	9.8	45.68	9.01	45.45	9.20	45.00	9.40	43.21	9.49	41.43	9.61	38.76	9.74
	13	11.8	45.68	8.69	45.45	8.87	45.00	9.06	43.21	9.14	41.43	9.27	38.76	9.39
15	13.7	45.68	8.36	45.45	8.54	45.00	8.72	43.21	8.80	41.43	8.92	38.76	9.04	
80	-14.7	-15	26.39	7.25	26.26	7.40	26.00	7.55	24.97	7.63	23.94	7.73	22.39	7.83
	-12.6	-13	27.20	7.37	27.07	7.52	26.80	7.68	25.74	7.75	24.67	7.86	23.08	7.96
	-10.5	-11	28.01	7.49	27.88	7.64	27.60	7.80	26.50	7.88	25.41	7.98	23.77	8.09
	-9.5	-10	30.45	7.54	30.30	7.70	30.00	7.86	28.81	7.94	27.62	8.04	25.84	8.15
	-8.5	-9.1	32.48	7.60	32.32	7.76	32.00	7.92	30.73	8.00	29.46	8.11	27.56	8.21
	-7	-7.6	34.51	7.68	34.34	7.85	34.00	8.01	32.65	8.09	31.30	8.20	29.28	8.31
	-5	-5.6	36.54	7.80	36.36	7.97	36.00	8.13	34.57	8.21	33.14	8.32	31.01	8.43
	-3	-3.7	36.95	7.91	36.76	8.08	36.40	8.25	34.96	8.33	33.51	8.44	31.35	8.55
	0	-0.7	38.98	8.08	38.78	8.26	38.40	8.43	36.88	8.51	35.35	8.62	33.07	8.74
	3	2.2	40.60	8.25	40.40	8.43	40.00	8.61	38.41	8.69	36.83	8.80	34.45	8.92
	5	4.1	40.60	8.37	40.40	8.55	40.00	8.73	38.41	8.81	36.83	8.93	34.45	9.04
	7	6	40.60	8.48	40.40	8.66	40.00	8.84	38.41	8.93	36.83	9.05	34.45	9.17
	9	7.9	40.60	8.20	40.40	8.37	40.00	8.55	38.41	8.63	36.83	8.74	34.45	8.86
	11	9.8	40.60	7.91	40.40	8.08	40.00	8.25	38.41	8.33	36.83	8.44	34.45	8.55
	13	11.8	40.60	7.63	40.40	7.79	40.00	7.95	38.41	8.03	36.83	8.14	34.45	8.24
15	13.7	40.60	7.34	40.40	7.50	40.00	7.66	38.41	7.73	36.83	7.83	34.45	7.94	

TMVD4N450(16)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	24.87	6.24	24.75	6.37	24.50	6.51	23.53	6.57	22.56	6.66	21.10	6.74
	-12.6	-13	25.58	6.34	25.45	6.48	25.20	6.61	24.20	6.68	23.20	6.77	21.70	6.85
	-10.5	-11	26.29	6.45	26.16	6.58	25.90	6.72	24.87	6.79	23.84	6.88	22.31	6.97
	-9.5	-10	28.42	6.50	28.28	6.63	28.00	6.77	26.89	6.84	25.78	6.93	24.12	7.02
	-8.5	-9.1	30.20	6.54	30.05	6.68	29.75	6.82	28.57	6.89	27.39	6.98	25.62	7.07
	-7	-7.6	31.97	6.62	31.82	6.76	31.50	6.90	30.25	6.97	29.00	7.06	27.13	7.15
	-5	-5.6	34.30	6.72	34.13	6.86	33.79	7.00	32.45	7.07	31.11	7.16	29.10	7.26
	-3	-3.7	35.53	6.81	35.35	6.96	35.00	7.10	33.61	7.17	32.22	7.27	30.14	7.36
	0	-0.7	35.53	6.96	35.35	7.11	35.00	7.26	33.61	7.33	32.22	7.43	30.14	7.52
	3	2.2	35.53	7.11	35.35	7.26	35.00	7.41	33.61	7.48	32.22	7.58	30.14	7.68
	5	4.1	35.53	7.21	35.35	7.36	35.00	7.51	33.61	7.59	32.22	7.69	30.14	7.79
	7	6	35.53	7.31	35.35	7.46	35.00	7.62	33.61	7.69	32.22	7.79	30.14	7.89
	9	7.9	35.53	7.06	35.35	7.21	35.00	7.36	33.61	7.43	32.22	7.53	30.14	7.63
	11	9.8	35.53	6.81	35.35	6.96	35.00	7.11	33.61	7.17	32.22	7.27	30.14	7.36
	13	11.8	35.53	6.57	35.35	6.71	35.00	6.85	33.61	6.91	32.22	7.01	30.14	7.10
15	13.7	35.53	6.32	35.35	6.46	35.00	6.59	33.61	6.66	32.22	6.75	30.14	6.83	
60	-14.7	-15	30.45	5.23	30.30	5.35	30.00	5.46	28.81	5.51	27.62	5.58	25.84	5.66
	-12.6	-13	30.45	5.32	30.30	5.43	30.00	5.55	28.81	5.60	27.62	5.67	25.84	5.75
	-10.5	-11	30.45	5.41	30.30	5.52	30.00	5.64	28.81	5.69	27.62	5.77	25.84	5.84
	-9.5	-10	30.45	5.45	30.30	5.56	30.00	5.68	28.81	5.73	27.62	5.81	25.84	5.89
	-8.5	-9.1	30.45	5.49	30.30	5.61	30.00	5.72	28.81	5.78	27.62	5.86	25.84	5.93
	-7	-7.6	30.45	5.55	30.30	5.67	30.00	5.79	28.81	5.84	27.62	5.92	25.84	6.00
	-5	-5.6	30.45	5.63	30.30	5.75	30.00	5.87	28.81	5.93	27.62	6.01	25.84	6.09
	-3	-3.7	30.45	5.72	30.30	5.84	30.00	5.96	28.81	6.02	27.62	6.10	25.84	6.18
	0	-0.7	30.45	5.84	30.30	5.96	30.00	6.09	28.81	6.15	27.62	6.23	25.84	6.31
	3	2.2	30.45	5.96	30.30	6.09	30.00	6.22	28.81	6.28	27.62	6.36	25.84	6.44
	5	4.1	30.45	6.05	30.30	6.17	30.00	6.30	28.81	6.36	27.62	6.45	25.84	6.53
	7	6	30.45	6.13	30.30	6.26	30.00	6.39	28.81	6.45	27.62	6.54	25.84	6.62
	9	7.9	30.45	5.92	30.30	6.05	30.00	6.17	28.81	6.23	27.62	6.32	25.84	6.40
	11	9.8	30.45	5.72	30.30	5.84	30.00	5.96	28.81	6.02	27.62	6.10	25.84	6.18
	13	11.8	30.45	5.51	30.30	5.63	30.00	5.75	28.81	5.80	27.62	5.88	25.84	5.95
15	13.7	30.45	5.30	30.30	5.42	30.00	5.53	28.81	5.58	27.62	5.66	25.84	5.73	
50	-14.7	-15	25.38	4.23	25.25	4.32	25.00	4.41	24.01	4.45	23.02	4.51	21.53	4.57
	-12.6	-13	25.38	4.30	25.25	4.39	25.00	4.48	24.01	4.52	23.02	4.58	21.53	4.64
	-10.5	-11	25.38	4.37	25.25	4.46	25.00	4.55	24.01	4.60	23.02	4.66	21.53	4.72
	-9.5	-10	25.38	4.40	25.25	4.49	25.00	4.59	24.01	4.63	23.02	4.69	21.53	4.76
	-8.5	-9.1	25.38	4.43	25.25	4.53	25.00	4.62	24.01	4.67	23.02	4.73	21.53	4.79
	-7	-7.6	25.38	4.48	25.25	4.58	25.00	4.68	24.01	4.72	23.02	4.78	21.53	4.85
	-5	-5.6	25.38	4.55	25.25	4.65	25.00	4.74	24.01	4.79	23.02	4.85	21.53	4.92
	-3	-3.7	25.38	4.62	25.25	4.72	25.00	4.81	24.01	4.86	23.02	4.92	21.53	4.99
	0	-0.7	25.38	4.72	25.25	4.82	25.00	4.92	24.01	4.97	23.02	5.03	21.53	5.10
	3	2.2	25.38	4.82	25.25	4.92	25.00	5.02	24.01	5.07	23.02	5.14	21.53	5.21
	5	4.1	25.38	4.88	25.25	4.99	24.16	5.09	24.01	5.14	23.02	5.10	21.53	5.28
	7	6	25.38	4.95	25.25	5.06	25.00	5.16	24.01	5.21	23.02	5.28	21.53	5.35
	9	7.9	25.38	4.78	25.25	4.89	25.00	4.99	24.01	5.04	23.02	5.10	21.53	5.17
	11	9.8	25.38	4.62	25.25	4.72	25.00	4.81	24.01	4.86	23.02	4.93	21.53	4.99
	13	11.8	25.38	4.45	25.25	4.55	25.00	4.64	24.01	4.69	23.02	4.75	21.53	4.81
15	13.7	25.38	4.28	25.25	4.38	25.00	4.47	24.01	4.51	23.02	4.57	21.53	4.63	

## TMVD4N532(18)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	41.83	11.36	41.83	11.60	41.42	11.84	40.19	11.95	39.79	12.11	38.99	12.27
	-12.6	-13	43.23	11.54	43.23	11.79	42.80	12.04	41.53	12.15	41.11	12.31	40.29	12.47
	-10.5	-11	44.62	11.73	44.62	11.98	44.18	12.23	42.87	12.35	42.44	12.51	41.58	12.68
	-9.5	-10	46.02	11.82	46.02	12.07	45.56	12.32	44.21	12.44	43.77	12.61	42.88	12.77
	-8.5	-9.1	47.41	11.91	47.41	12.16	46.94	12.42	45.55	12.54	45.09	12.70	44.18	12.87
	-7	-7.6	48.80	12.04	48.80	12.30	48.32	12.56	46.89	12.68	46.42	12.85	45.48	13.02
	-5	-5.6	50.20	12.22	50.20	12.48	49.70	12.74	48.23	12.87	47.75	13.04	46.78	13.21
	-3	-3.7	51.59	12.40	51.59	12.66	51.08	12.93	49.57	13.05	49.07	13.23	48.08	13.40
	0	-0.7	52.99	12.67	52.99	12.94	52.46	13.21	50.91	13.34	50.40	13.51	49.38	13.69
	3	2.2	59.65	12.94	59.65	13.21	59.06	13.49	57.31	13.62	56.73	13.80	55.59	13.98
	5	4.1	67.37	13.12	67.37	13.39	66.71	13.67	64.73	13.81	64.08	13.99	62.79	14.17
	7	6	69.72	13.29	69.72	13.58	69.03	13.86	66.98	13.99	66.31	14.18	64.98	14.37
	9	7.9	69.72	12.85	69.72	13.12	69.03	13.40	66.98	13.52	66.31	13.70	64.98	13.88
	11	9.8	69.72	12.40	69.72	12.67	69.03	12.93	66.98	13.05	66.31	13.23	64.98	13.40
	13	11.8	69.72	11.95	69.72	12.21	69.03	12.46	66.98	12.58	66.31	12.75	64.98	12.92
15	13.7	69.72	11.51	69.72	11.75	69.03	12.00	66.98	12.11	66.31	12.28	64.98	12.44	
120	-14.7	-15	40.06	11.16	40.06	11.40	39.66	11.63	38.09	11.75	36.52	11.90	34.35	12.06
	-12.6	-13	41.39	11.34	41.39	11.59	40.99	11.83	39.36	11.94	37.73	12.10	35.50	12.26
	-10.5	-11	42.73	11.53	42.73	11.77	42.31	12.02	40.63	12.13	38.95	12.30	36.64	12.46
	-9.5	-10	44.07	11.62	44.07	11.86	43.63	12.11	41.90	12.23	40.17	12.39	37.79	12.55
	-8.5	-9.1	45.40	11.70	45.40	11.95	44.95	12.20	43.17	12.32	41.38	12.48	38.93	12.65
	-7	-7.6	46.74	11.83	46.74	12.09	46.27	12.34	44.44	12.46	42.60	12.62	40.08	12.79
	-5	-5.6	48.07	12.01	48.07	12.27	47.60	12.52	45.71	12.64	43.82	12.81	41.22	12.98
	-3	-3.7	49.41	12.19	49.41	12.45	48.92	12.71	46.98	12.83	45.04	13.00	42.37	13.17
	0	-0.7	50.74	12.45	50.74	12.71	50.24	12.98	48.25	13.10	46.25	13.28	43.51	13.45
	3	2.2	57.12	12.71	57.12	12.98	56.56	13.25	54.31	13.38	52.07	13.56	48.98	13.74
	5	4.1	64.52	12.89	64.52	13.16	63.88	13.44	61.35	13.57	58.81	13.75	55.33	13.93
	7	6	66.77	13.06	66.77	13.34	66.11	13.62	63.48	13.75	60.86	13.93	57.26	14.12
	9	7.9	66.77	12.63	66.77	12.89	66.11	13.16	63.48	13.29	60.86	13.47	57.26	13.64
	11	9.8	66.77	12.19	66.77	12.45	66.11	12.71	63.48	12.83	60.86	13.00	57.26	13.17
	13	11.8	66.77	11.75	66.77	12.00	66.11	12.25	63.48	12.37	60.86	12.53	57.26	12.70
15	13.7	66.77	11.31	66.77	11.55	66.11	11.79	63.48	11.90	60.86	12.06	57.26	12.22	
110	-14.7	-15	38.83	10.96	38.64	11.20	38.26	11.43	36.74	11.54	35.22	11.69	32.95	11.85
	-12.6	-13	40.13	11.14	39.93	11.38	39.53	11.62	37.97	11.73	36.40	11.89	34.05	12.04
	-10.5	-11	41.42	11.32	41.22	11.57	40.81	11.81	39.19	11.92	37.57	12.08	35.15	12.24
	-9.5	-10	42.72	11.41	42.51	11.65	42.08	11.90	40.41	12.01	38.74	12.17	36.25	12.33
	-8.5	-9.1	44.01	11.50	43.79	11.74	43.36	11.99	41.64	12.10	39.92	12.26	37.34	12.42
	-7	-7.6	45.31	11.63	45.08	11.87	44.64	12.12	42.86	12.24	41.09	12.40	38.44	12.56
	-5	-5.6	46.60	11.80	46.37	12.05	45.91	12.30	44.09	12.42	42.27	12.59	39.54	12.75
	-3	-3.7	47.89	11.97	47.66	12.23	47.19	12.48	45.31	12.60	43.44	12.77	40.64	12.94
	0	-0.7	49.19	12.23	48.95	12.49	48.46	12.75	46.54	12.87	44.62	13.05	41.74	13.22
	3	2.2	55.37	12.49	55.10	12.76	54.55	13.02	52.39	13.15	50.22	13.32	46.99	13.50
	5	4.1	62.54	12.66	62.24	12.93	61.62	13.20	59.17	13.33	56.73	13.51	53.07	13.68
	7	6	64.72	12.83	64.40	13.11	63.77	13.38	61.23	13.51	58.70	13.69	54.92	13.87
	9	7.9	64.72	12.40	64.40	12.67	63.77	12.93	61.23	13.06	58.70	13.23	54.92	13.40
	11	9.8	64.72	11.97	64.40	12.23	63.77	12.48	61.23	12.60	58.70	12.77	54.92	12.94
	13	11.8	64.72	11.54	64.40	11.79	63.77	12.03	61.23	12.15	58.70	12.31	54.92	12.47
15	13.7	64.72	11.11	64.40	11.35	63.77	11.58	61.23	11.69	58.70	11.85	54.92	12.01	



TMVD4N532(18)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	35.63	10.61	35.45	10.84	35.10	11.06	33.71	11.17	32.31	11.32	30.23	11.47
	-12.6	-13	36.81	10.78	36.63	11.01	36.27	11.24	34.83	11.35	33.39	11.50	31.24	11.65
	-10.5	-11	38.00	10.96	37.81	11.19	37.44	11.43	35.95	11.54	34.47	11.69	32.25	11.84
	-9.5	-10	39.19	11.04	39.00	11.28	38.61	11.51	37.08	11.62	35.55	11.78	33.25	11.93
	-8.5	-9.1	40.38	11.13	40.18	11.36	39.78	11.60	38.20	11.71	36.62	11.87	34.26	12.02
	-7	-7.6	41.56	11.25	41.36	11.49	40.95	11.73	39.33	11.84	37.70	12.00	35.27	12.16
	-5	-5.6	42.75	11.42	42.54	11.66	42.12	11.91	40.45	12.02	38.78	12.18	36.28	12.34
	-3	-3.7	43.94	11.59	43.72	11.83	43.29	12.08	41.57	12.20	39.85	12.36	37.28	12.52
	0	-0.7	45.13	11.84	44.90	12.09	44.46	12.34	42.70	12.46	40.93	12.62	38.29	12.79
	3	2.2	50.80	12.09	50.55	12.34	50.05	12.60	48.06	12.72	46.08	12.89	43.11	13.06
	5	4.1	57.38	12.25	57.10	12.51	56.53	12.78	54.29	12.90	52.04	13.07	48.69	13.24
	7	6	59.38	12.42	59.09	12.69	58.50	12.95	56.18	13.07	53.86	13.25	50.38	13.42
	9	7.9	59.38	12.00	59.09	12.26	58.50	12.52	56.18	12.63	53.86	12.80	50.38	12.97
	11	9.8	59.38	11.59	59.09	11.83	58.50	12.08	56.18	12.20	53.86	12.36	50.38	12.52
	13	11.8	59.38	11.17	59.09	11.41	58.50	11.65	56.18	11.76	53.86	11.91	50.38	12.07
15	13.7	59.38	10.75	59.09	10.98	58.50	11.21	56.18	11.32	53.86	11.47	50.38	11.62	
90	-14.7	-15	32.06	9.41	31.91	9.61	31.59	9.81	30.34	9.90	29.08	10.03	27.21	10.17
	-12.6	-13	33.13	9.56	32.97	9.77	32.64	9.97	31.35	10.07	30.05	10.20	28.11	10.33
	-10.5	-11	34.20	9.72	34.03	9.92	33.70	10.13	32.36	10.23	31.02	10.37	29.02	10.50
	-9.5	-10	35.27	9.79	35.10	10.00	34.75	10.21	33.37	10.31	31.99	10.44	29.93	10.58
	-8.5	-9.1	36.34	9.87	36.16	10.08	35.80	10.29	34.38	10.38	32.96	10.52	30.84	10.66
	-7	-7.6	37.41	9.98	37.22	10.19	36.86	10.40	35.39	10.50	33.93	10.64	31.74	10.78
	-5	-5.6	38.48	10.12	38.29	10.34	37.91	10.56	36.40	10.66	34.90	10.80	32.65	10.94
	-3	-3.7	39.55	10.27	39.35	10.49	38.96	10.71	37.42	10.81	35.87	10.96	33.56	11.10
	0	-0.7	40.61	10.49	40.41	10.72	40.01	10.94	38.43	11.05	36.84	11.19	34.46	11.34
	3	2.2	45.72	10.72	45.50	10.95	45.04	11.17	43.26	11.28	41.47	11.43	38.80	11.58
	5	4.1	51.64	10.86	51.39	11.10	50.88	11.33	48.86	11.44	46.84	11.59	43.82	11.74
	7	6	53.44	11.01	53.18	11.25	52.65	11.48	50.56	11.59	48.47	11.75	45.35	11.90
	9	7.9	53.44	10.64	53.18	10.87	52.65	11.10	50.56	11.20	48.47	11.35	45.35	11.50
	11	9.8	53.44	10.27	53.18	10.49	52.65	10.71	50.56	10.81	48.47	10.96	45.35	11.10
	13	11.8	53.44	9.90	53.18	10.11	52.65	10.33	50.56	10.42	48.47	10.56	45.35	10.70
15	13.7	53.44	9.53	53.18	9.74	52.65	9.94	50.56	10.04	48.47	10.17	45.35	10.30	
80	-14.7	-15	30.88	8.26	30.72	8.44	30.42	8.61	29.21	8.69	28.01	8.81	26.20	8.93
	-12.6	-13	31.83	8.40	31.67	8.58	31.36	8.75	30.11	8.84	28.87	8.96	27.01	9.07
	-10.5	-11	32.78	8.53	32.61	8.71	32.29	8.90	31.01	8.98	29.73	9.10	27.81	9.22
	-9.5	-10	35.63	8.60	35.45	8.78	35.10	8.96	33.71	9.05	32.31	9.17	30.23	9.29
	-8.5	-9.1	38.00	8.66	37.81	8.85	37.44	9.03	35.95	9.12	34.47	9.24	32.25	9.36
	-7	-7.6	40.38	8.76	40.18	8.95	39.78	9.13	38.20	9.22	36.62	9.34	34.26	9.47
	-5	-5.6	42.75	8.89	42.54	9.08	42.12	9.27	40.45	9.36	38.78	9.48	36.28	9.61
	-3	-3.7	43.23	9.02	43.01	9.21	42.59	9.41	40.90	9.49	39.21	9.62	36.68	9.75
	0	-0.7	45.60	9.22	45.38	9.41	44.93	9.61	43.15	9.70	41.36	9.83	38.70	9.96
	3	2.2	47.50	9.41	47.27	9.61	46.80	9.81	44.94	9.91	43.09	10.04	40.31	10.17
	5	4.1	47.50	9.54	47.27	9.74	46.80	9.95	44.94	10.04	43.09	10.18	40.31	10.31
	7	6	47.50	9.67	47.27	9.88	46.80	10.08	44.94	10.18	43.09	10.31	40.31	10.45
	9	7.9	47.50	9.35	47.27	9.54	46.80	9.74	44.94	9.84	43.09	9.97	40.31	10.10
	11	9.8	47.50	9.02	47.27	9.21	46.80	9.41	44.94	9.50	43.09	9.62	40.31	9.75
	13	11.8	47.50	8.70	47.27	8.88	46.80	9.07	44.94	9.15	43.09	9.28	40.31	9.40
15	13.7	47.50	8.37	47.27	8.55	46.80	8.73	44.94	8.81	43.09	8.93	40.31	9.05	

TMVD4N532(18)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	29.09	7.11	28.95	7.26	28.67	7.42	27.53	7.49	26.39	7.59	24.69	7.69
	-12.6	-13	29.93	7.23	29.78	7.38	29.48	7.54	28.31	7.61	27.14	7.71	25.39	7.81
	-10.5	-11	30.76	7.35	30.61	7.50	30.30	7.66	29.10	7.74	27.90	7.84	26.10	7.94
	-9.5	-10	33.25	7.40	33.09	7.56	32.76	7.72	31.46	7.79	30.16	7.90	28.22	8.00
	-8.5	-9.1	35.33	7.46	35.16	7.62	34.81	7.78	33.43	7.85	32.05	7.96	29.98	8.06
	-7	-7.6	37.41	7.54	37.22	7.71	36.86	7.87	35.39	7.94	33.93	8.05	31.74	8.15
	-5	-5.6	40.13	7.66	39.93	7.82	39.53	7.98	37.96	8.06	36.40	8.17	34.05	8.27
	-3	-3.7	41.56	7.77	41.36	7.93	40.95	8.10	39.33	8.18	37.70	8.29	35.27	8.39
	0	-0.7	41.56	7.94	41.36	8.11	40.95	8.27	39.33	8.35	37.70	8.46	35.27	8.58
	3	2.2	41.56	8.10	41.36	8.28	40.95	8.45	39.33	8.53	37.70	8.64	35.27	8.76
	5	4.1	41.56	8.22	41.36	8.39	40.95	8.57	39.33	8.65	37.70	8.76	35.27	8.88
	7	6	41.56	8.33	41.36	8.51	40.95	8.68	39.33	8.77	37.70	8.88	35.27	9.00
	9	7.9	41.56	8.05	41.36	8.22	40.95	8.39	39.33	8.47	37.70	8.58	35.27	8.70
	11	9.8	41.56	7.77	41.36	7.93	40.95	8.10	39.33	8.18	37.70	8.29	35.27	8.40
	13	11.8	41.56	7.49	41.36	7.65	40.95	7.81	39.33	7.88	37.70	7.99	35.27	8.09
15	13.7	41.56	7.21	41.36	7.36	40.95	7.52	39.33	7.59	37.70	7.69	35.27	7.79	
60	-14.7	-15	35.63	5.97	35.45	6.09	35.10	6.22	33.71	6.28	32.31	6.36	30.23	6.45
	-12.6	-13	35.63	6.07	35.45	6.19	35.10	6.32	33.71	6.38	32.31	6.47	30.23	6.55
	-10.5	-11	35.63	6.16	35.45	6.30	35.10	6.43	33.71	6.49	32.31	6.57	30.23	6.66
	-9.5	-10	35.63	6.21	35.45	6.34	35.10	6.48	33.71	6.54	32.31	6.62	30.23	6.71
	-8.5	-9.1	35.63	6.26	35.45	6.39	35.10	6.52	33.71	6.59	32.31	6.67	30.23	6.76
	-7	-7.6	35.63	6.33	35.45	6.46	35.10	6.60	33.71	6.66	32.31	6.75	30.23	6.84
	-5	-5.6	35.63	6.42	35.45	6.56	35.10	6.70	33.71	6.76	32.31	6.85	30.23	6.94
	-3	-3.7	35.63	6.52	35.45	6.65	35.10	6.79	33.71	6.86	32.31	6.95	30.23	7.04
	0	-0.7	35.63	6.66	35.45	6.80	35.10	6.94	33.71	7.01	32.31	7.10	30.23	7.19
	3	2.2	35.63	6.80	35.45	6.94	35.10	7.09	33.71	7.16	32.31	7.25	30.23	7.35
	5	4.1	35.63	6.89	35.45	7.04	35.10	7.19	33.71	7.25	32.31	7.35	30.23	7.45
	7	6	35.63	6.99	35.45	7.13	35.10	7.28	33.71	7.35	32.31	7.45	30.23	7.55
	9	7.9	35.63	6.75	35.45	6.89	35.10	7.04	33.71	7.11	32.31	7.20	30.23	7.30
	11	9.8	35.63	6.52	35.45	6.65	35.10	6.79	33.71	6.86	32.31	6.95	30.23	7.04
	13	11.8	35.63	6.28	35.45	6.42	35.10	6.55	33.71	6.61	32.31	6.70	30.23	6.79
15	13.7	35.63	6.05	35.45	6.18	35.10	6.30	33.71	6.37	32.31	6.45	30.23	6.54	
50	-14.7	-15	29.69	4.82	29.54	4.92	29.25	5.03	28.09	5.07	26.93	5.14	25.19	5.21
	-12.6	-13	29.69	4.90	29.54	5.00	29.25	5.11	28.09	5.16	26.93	5.23	25.19	5.29
	-10.5	-11	29.69	4.98	29.54	5.09	29.25	5.19	28.09	5.24	26.93	5.31	25.19	5.38
	-9.5	-10	29.69	5.02	29.54	5.12	29.25	5.23	28.09	5.28	26.93	5.35	25.19	5.42
	-8.5	-9.1	29.69	5.05	29.54	5.16	29.25	5.27	28.09	5.32	26.93	5.39	25.19	5.46
	-7	-7.6	29.69	5.11	29.54	5.22	29.25	5.33	28.09	5.38	26.93	5.45	25.19	5.52
	-5	-5.6	29.69	5.19	29.54	5.30	29.25	5.41	28.09	5.46	26.93	5.53	25.19	5.61
	-3	-3.7	29.69	5.26	29.54	5.38	29.25	5.49	28.09	5.54	26.93	5.61	25.19	5.69
	0	-0.7	29.69	5.38	29.54	5.49	29.25	5.61	28.09	5.66	26.93	5.74	25.19	5.81
	3	2.2	29.69	5.49	29.54	5.61	29.25	5.73	28.09	5.78	26.93	5.86	25.19	5.93
	5	4.1	29.69	5.57	29.54	5.69	28.27	5.80	28.09	5.86	26.93	5.82	25.19	6.02
	7	6	29.69	5.64	29.54	5.76	29.25	5.88	28.09	5.94	26.93	6.02	25.19	6.10
	9	7.9	29.69	5.45	29.54	5.57	29.25	5.69	28.09	5.74	26.93	5.82	25.19	5.89
	11	9.8	29.69	5.26	29.54	5.38	29.25	5.49	28.09	5.54	26.93	5.61	25.19	5.69
	13	11.8	29.69	5.07	29.54	5.18	29.25	5.29	28.09	5.34	26.93	5.41	25.19	5.48
15	13.7	29.69	4.88	29.54	4.99	29.25	5.09	28.09	5.14	26.93	5.21	25.19	5.28	

TMVD4N560(20)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-14.7	-15	45.05	12.42	45.05	12.68	44.60	12.95	43.28	13.07	42.85	13.24	41.98	13.42
	-12.6	-13	46.55	12.62	46.55	12.89	46.09	13.16	44.72	13.29	44.28	13.46	43.38	13.64
	-10.5	-11	48.05	12.83	48.05	13.10	47.58	13.37	46.17	13.50	45.70	13.68	44.78	13.86
	-9.5	-10	49.56	12.92	49.56	13.20	49.06	13.48	47.61	13.60	47.13	13.79	46.18	13.97
	-8.5	-9.1	51.06	13.02	51.06	13.30	50.55	13.58	49.05	13.71	48.56	13.89	47.58	14.07
	-7	-7.6	52.56	13.17	52.56	13.45	52.04	13.73	50.49	13.86	49.99	14.05	48.98	14.23
	-5	-5.6	54.06	13.36	54.06	13.65	53.52	13.93	51.94	14.07	51.42	14.25	50.38	14.44
	-3	-3.7	55.56	13.56	55.56	13.85	55.01	14.14	53.38	14.27	52.85	14.46	51.78	14.65
	0	-0.7	57.06	13.85	57.06	14.15	56.50	14.44	54.82	14.58	54.27	14.78	53.18	14.97
	3	2.2	64.24	14.15	64.24	14.45	63.60	14.75	61.71	14.89	61.10	15.09	59.87	15.29
	5	4.1	72.56	14.34	72.56	14.65	71.84	14.95	69.71	15.10	69.01	15.30	67.62	15.50
	7	6	75.08	14.54	75.08	14.85	74.34	15.16	72.13	15.30	71.41	15.50	69.97	15.71
	9	7.9	75.08	14.05	75.08	14.35	74.34	14.65	72.13	14.79	71.41	14.98	69.97	15.18
	11	9.8	75.08	13.56	75.08	13.85	74.34	14.14	72.13	14.27	71.41	14.46	69.97	14.65
	13	11.8	75.08	13.07	75.08	13.35	74.34	13.63	72.13	13.76	71.41	13.94	69.97	14.13
15	13.7	75.08	12.58	75.08	12.85	74.34	13.12	72.13	13.25	71.41	13.42	69.97	13.60	
120	-14.7	-15	43.14	12.20	43.14	12.46	42.71	12.72	41.02	12.84	39.32	13.01	37.00	13.19
	-12.6	-13	44.58	12.40	44.58	12.67	44.14	12.93	42.39	13.06	40.63	13.23	38.23	13.40
	-10.5	-11	46.02	12.60	46.02	12.87	45.56	13.14	43.75	13.27	41.95	13.44	39.46	13.62
	-9.5	-10	47.46	12.70	47.46	12.97	46.99	13.24	45.12	13.37	43.26	13.55	40.70	13.73
	-8.5	-9.1	48.89	12.80	48.89	13.07	48.41	13.34	46.49	13.47	44.57	13.65	41.93	13.83
	-7	-7.6	50.33	12.94	50.33	13.22	49.83	13.49	47.86	13.62	45.88	13.80	43.16	13.99
	-5	-5.6	51.77	13.13	51.77	13.41	51.26	13.69	49.22	13.82	47.19	14.01	44.39	14.19
	-3	-3.7	53.21	13.32	53.21	13.61	52.68	13.89	50.59	14.03	48.50	14.21	45.63	14.40
	0	-0.7	54.65	13.61	54.65	13.90	54.10	14.19	51.96	14.33	49.81	14.52	46.86	14.71
	3	2.2	61.52	13.90	61.52	14.20	60.91	14.49	58.49	14.63	56.07	14.83	52.75	15.02
	5	4.1	69.48	14.09	69.48	14.39	68.79	14.69	66.06	14.83	63.33	15.03	59.58	15.23
	7	6	71.90	14.28	71.90	14.59	71.19	14.89	68.37	15.04	65.54	15.24	61.66	15.44
	9	7.9	71.90	13.80	71.90	14.10	71.19	14.39	68.37	14.53	65.54	14.72	61.66	14.92
	11	9.8	71.90	13.33	71.90	13.61	71.19	13.89	68.37	14.03	65.54	14.21	61.66	14.40
	13	11.8	71.90	12.85	71.90	13.12	71.19	13.39	68.37	13.52	65.54	13.70	61.66	13.88
15	13.7	71.90	12.37	71.90	12.63	71.19	12.89	68.37	13.02	65.54	13.19	61.66	13.36	
110	-14.7	-15	41.82	11.99	41.61	12.24	41.20	12.50	39.57	12.62	37.93	12.79	35.49	12.95
	-12.6	-13	43.21	12.18	43.00	12.44	42.58	12.70	40.89	12.83	39.20	13.00	36.67	13.17
	-10.5	-11	44.61	12.38	44.39	12.65	43.95	12.91	42.20	13.03	40.46	13.21	37.85	13.38
	-9.5	-10	46.00	12.48	45.78	12.74	45.32	13.01	43.52	13.13	41.73	13.31	39.03	13.48
	-8.5	-9.1	47.40	12.57	47.16	12.84	46.70	13.11	44.84	13.23	42.99	13.41	40.22	13.59
	-7	-7.6	48.79	12.71	48.55	12.98	48.07	13.25	46.16	13.38	44.25	13.56	41.40	13.74
	-5	-5.6	50.18	12.90	49.94	13.18	49.44	13.45	47.48	13.58	45.52	13.76	42.58	13.94
	-3	-3.7	51.58	13.09	51.32	13.37	50.82	13.65	48.80	13.78	46.78	13.96	43.77	14.15
	0	-0.7	52.97	13.37	52.71	13.66	52.19	13.94	50.12	14.08	48.05	14.26	44.95	14.45
	3	2.2	59.63	13.66	59.34	13.95	58.75	14.24	56.42	14.37	54.09	14.57	50.60	14.76
	5	4.1	67.35	13.84	67.02	14.14	66.36	14.43	63.73	14.57	61.09	14.77	57.15	14.96
	7	6	69.70	14.03	69.36	14.33	68.67	14.63	65.95	14.77	63.22	14.97	59.14	15.17
	9	7.9	69.70	13.56	69.36	13.85	68.67	14.14	65.95	14.28	63.22	14.47	59.14	14.66
	11	9.8	69.70	13.09	69.36	13.37	68.67	13.65	65.95	13.78	63.22	13.96	59.14	14.15
	13	11.8	69.70	12.62	69.36	12.89	68.67	13.16	65.95	13.28	63.22	13.46	59.14	13.64
15	13.7	69.70	12.15	69.36	12.41	68.67	12.67	65.95	12.79	63.22	12.96	59.14	13.13	

## TMVD4N560(20)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	38.37	11.60	38.18	11.85	37.80	12.10	36.30	12.21	34.80	12.37	32.56	12.54
	-12.6	-13	39.65	11.79	39.45	12.04	39.06	12.29	37.51	12.41	35.96	12.58	33.64	12.74
	-10.5	-11	40.92	11.98	40.72	12.24	40.32	12.49	38.72	12.61	37.12	12.78	34.73	12.95
	-9.5	-10	42.20	12.07	42.00	12.33	41.58	12.59	39.93	12.71	38.28	12.88	35.81	13.05
	-8.5	-9.1	43.48	12.17	43.27	12.43	42.84	12.69	41.14	12.81	39.44	12.98	36.90	13.15
	-7	-7.6	44.76	12.30	44.54	12.57	44.10	12.83	42.35	12.95	40.60	13.12	37.98	13.30
	-5	-5.6	46.04	12.49	45.81	12.75	45.36	13.02	43.56	13.14	41.76	13.32	39.07	13.49
	-3	-3.7	47.32	12.67	47.09	12.94	46.62	13.21	44.77	13.33	42.92	13.51	40.15	13.69
	0	-0.7	48.60	12.94	48.36	13.22	47.88	13.49	45.98	13.62	44.08	13.80	41.24	13.99
	3	2.2	54.71	13.22	54.44	13.50	53.90	13.78	51.76	13.91	49.62	14.10	46.42	14.28
	5	4.1	61.79	13.40	61.49	13.68	60.88	13.97	58.46	14.10	56.05	14.29	52.43	14.48
	7	6	63.95	13.58	63.63	13.87	63.00	14.16	60.50	14.30	58.00	14.49	54.26	14.68
	9	7.9	63.95	13.12	63.63	13.40	63.00	13.68	60.50	13.82	58.00	14.00	54.26	14.18
	11	9.8	63.95	12.67	63.63	12.94	63.00	13.21	60.50	13.34	58.00	13.51	54.26	13.69
	13	11.8	63.95	12.21	63.63	12.47	63.00	12.73	60.50	12.86	58.00	13.03	54.26	13.20
15	13.7	63.95	11.76	63.63	12.01	63.00	12.26	60.50	12.38	58.00	12.54	54.26	12.71	
90	-14.7	-15	34.53	10.29	34.36	10.50	34.02	10.72	32.67	10.83	31.32	10.97	29.30	11.12
	-12.6	-13	35.68	10.46	35.51	10.68	35.15	10.90	33.76	11.01	32.36	11.15	30.28	11.30
	-10.5	-11	36.83	10.63	36.65	10.85	36.29	11.08	34.85	11.18	33.41	11.33	31.25	11.48
	-9.5	-10	37.98	10.71	37.80	10.93	37.42	11.16	35.94	11.27	34.45	11.42	32.23	11.57
	-8.5	-9.1	39.13	10.79	38.94	11.02	38.56	11.25	37.03	11.36	35.50	11.51	33.21	11.66
	-7	-7.6	40.29	10.91	40.09	11.14	39.69	11.37	38.12	11.48	36.54	11.64	34.18	11.79
	-5	-5.6	41.44	11.07	41.23	11.31	40.82	11.54	39.20	11.65	37.58	11.81	35.16	11.96
	-3	-3.7	42.59	11.23	42.38	11.47	41.96	11.71	40.29	11.82	38.63	11.98	36.14	12.14
	0	-0.7	43.74	11.48	43.52	11.72	43.09	11.96	41.38	12.08	39.67	12.24	37.11	12.40
	3	2.2	49.24	11.72	48.99	11.97	48.51	12.22	46.58	12.33	44.66	12.50	41.78	12.66
	5	4.1	55.61	11.88	55.34	12.13	54.79	12.39	52.62	12.50	50.44	12.67	47.19	12.84
	7	6	57.55	12.04	57.27	12.30	56.70	12.56	54.45	12.68	52.20	12.84	48.83	13.01
	9	7.9	57.55	11.64	57.27	11.89	56.70	12.13	54.45	12.25	52.20	12.41	48.83	12.58
	11	9.8	57.55	11.23	57.27	11.47	56.70	11.71	54.45	11.82	52.20	11.98	48.83	12.14
	13	11.8	57.55	10.83	57.27	11.06	56.70	11.29	54.45	11.40	52.20	11.55	48.83	11.70
15	13.7	57.55	10.42	57.27	10.65	56.70	10.87	54.45	10.97	52.20	11.12	48.83	11.27	
80	-14.7	-15	33.25	9.03	33.09	9.22	32.76	9.42	31.46	9.51	30.16	9.63	28.22	9.76
	-12.6	-13	34.27	9.18	34.11	9.38	33.77	9.57	32.43	9.66	31.09	9.79	29.08	9.92
	-10.5	-11	35.30	9.33	35.12	9.53	34.78	9.73	33.40	9.82	32.02	9.95	29.95	10.08
	-9.5	-10	38.37	9.40	38.18	9.60	37.80	9.80	36.30	9.90	34.80	10.03	32.56	10.16
	-8.5	-9.1	40.92	9.47	40.72	9.67	40.32	9.88	38.72	9.97	37.12	10.10	34.73	10.24
	-7	-7.6	43.48	9.58	43.27	9.78	42.84	9.99	41.14	10.08	39.44	10.22	36.90	10.35
	-5	-5.6	46.04	9.72	45.81	9.93	45.36	10.14	43.56	10.23	41.76	10.37	39.07	10.51
	-3	-3.7	46.55	9.86	46.32	10.07	45.86	10.28	44.04	10.38	42.22	10.52	39.50	10.66
	0	-0.7	49.11	10.08	48.87	10.29	48.38	10.51	46.46	10.61	44.54	10.75	41.67	10.89
	3	2.2	51.16	10.29	50.90	10.51	50.40	10.73	48.40	10.83	46.40	10.98	43.41	11.12
	5	4.1	51.16	10.43	50.90	10.65	50.40	10.88	48.40	10.98	46.40	11.13	43.41	11.27
	7	6	51.16	10.57	50.90	10.80	50.40	11.02	48.40	11.13	46.40	11.28	43.41	11.43
	9	7.9	51.16	10.22	50.90	10.44	50.40	10.65	48.40	10.76	46.40	10.90	43.41	11.04
	11	9.8	51.16	9.86	50.90	10.07	50.40	10.28	48.40	10.38	46.40	10.52	43.41	10.66
	13	11.8	51.16	9.51	50.90	9.71	50.40	9.91	48.40	10.01	46.40	10.14	43.41	10.28
15	13.7	51.16	9.15	50.90	9.35	50.40	9.54	48.40	9.64	46.40	9.76	43.41	9.89	

TMVD4N560(20)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	31.33	7.78	31.18	7.94	30.87	8.11	29.65	8.19	28.42	8.30	26.59	8.41
	-12.6	-13	32.23	7.91	32.07	8.07	31.75	8.24	30.49	8.32	29.23	8.43	27.35	8.54
	-10.5	-11	33.12	8.03	32.96	8.21	32.63	8.38	31.34	8.46	30.04	8.57	28.11	8.68
	-9.5	-10	35.81	8.10	35.63	8.27	35.28	8.44	33.88	8.52	32.48	8.64	30.39	8.75
	-8.5	-9.1	38.05	8.16	37.86	8.33	37.49	8.51	36.00	8.59	34.51	8.70	32.28	8.82
	-7	-7.6	40.29	8.25	40.09	8.42	39.69	8.60	38.12	8.68	36.54	8.80	34.18	8.91
	-5	-5.6	43.21	8.37	43.00	8.55	42.57	8.73	40.88	8.81	39.20	8.93	36.67	9.05
	-3	-3.7	44.76	8.49	44.54	8.67	44.10	8.86	42.35	8.94	40.60	9.06	37.98	9.18
	0	-0.7	44.76	8.68	44.54	8.86	44.10	9.05	42.35	9.13	40.60	9.26	37.98	9.38
	3	2.2	44.76	8.86	44.54	9.05	44.10	9.24	42.35	9.33	40.60	9.45	37.98	9.58
	5	4.1	44.76	8.98	44.54	9.17	44.10	9.37	42.35	9.46	40.60	9.58	37.98	9.71
	7	6	44.76	9.11	44.54	9.30	44.10	9.49	42.35	9.58	40.60	9.71	37.98	9.84
	9	7.9	44.76	8.80	44.54	8.99	44.10	9.18	42.35	9.26	40.60	9.39	37.98	9.51
	11	9.8	44.76	8.49	44.54	8.68	44.10	8.86	42.35	8.94	40.60	9.06	37.98	9.18
	13	11.8	44.76	8.19	44.54	8.36	44.10	8.54	42.35	8.62	40.60	8.73	37.98	8.85
15	13.7	44.76	7.88	44.54	8.05	44.10	8.22	42.35	8.30	40.60	8.41	37.98	8.52	
60	-14.7	-15	38.37	6.52	38.18	6.66	37.80	6.80	36.30	6.87	34.80	6.96	32.56	7.05
	-12.6	-13	38.37	6.63	38.18	6.77	37.80	6.91	36.30	6.98	34.80	7.07	32.56	7.17
	-10.5	-11	38.37	6.74	38.18	6.88	37.80	7.03	36.30	7.09	34.80	7.19	32.56	7.28
	-9.5	-10	38.37	6.79	38.18	6.94	37.80	7.08	36.30	7.15	34.80	7.24	32.56	7.34
	-8.5	-9.1	38.37	6.84	38.18	6.99	37.80	7.13	36.30	7.20	34.80	7.30	32.56	7.39
	-7	-7.6	38.37	6.92	38.18	7.07	37.80	7.21	36.30	7.28	34.80	7.38	32.56	7.48
	-5	-5.6	38.37	7.02	38.18	7.17	37.80	7.32	36.30	7.39	34.80	7.49	32.56	7.59
	-3	-3.7	38.37	7.12	38.18	7.28	37.80	7.43	36.30	7.50	34.80	7.60	32.56	7.70
	0	-0.7	38.37	7.28	38.18	7.43	37.80	7.59	36.30	7.66	34.80	7.76	32.56	7.87
	3	2.2	38.37	7.43	38.18	7.59	37.80	7.75	36.30	7.82	34.80	7.93	32.56	8.03
	5	4.1	38.37	7.54	38.18	7.70	37.80	7.86	36.30	7.93	34.80	8.04	32.56	8.14
	7	6	38.37	7.64	38.18	7.80	37.80	7.96	36.30	8.04	34.80	8.15	32.56	8.25
	9	7.9	38.37	7.38	38.18	7.54	37.80	7.70	36.30	7.77	34.80	7.87	32.56	7.98
	11	9.8	38.37	7.12	38.18	7.28	37.80	7.43	36.30	7.50	34.80	7.60	32.56	7.70
	13	11.8	38.37	6.87	38.18	7.01	37.80	7.16	36.30	7.23	34.80	7.33	32.56	7.42
15	13.7	38.37	6.61	38.18	6.75	37.80	6.89	36.30	6.96	34.80	7.05	32.56	7.15	
50	-14.7	-15	31.97	5.27	31.82	5.38	31.50	5.49	30.25	5.55	29.00	5.62	27.13	5.70
	-12.6	-13	31.97	5.36	31.82	5.47	31.50	5.59	30.25	5.64	29.00	5.71	27.13	5.79
	-10.5	-11	31.97	5.44	31.82	5.56	31.50	5.68	30.25	5.73	29.00	5.81	27.13	5.88
	-9.5	-10	31.97	5.49	31.82	5.60	31.50	5.72	30.25	5.77	29.00	5.85	27.13	5.93
	-8.5	-9.1	31.97	5.53	31.82	5.65	31.50	5.76	30.25	5.82	29.00	5.90	27.13	5.97
	-7	-7.6	31.97	5.59	31.82	5.71	31.50	5.83	30.25	5.88	29.00	5.96	27.13	6.04
	-5	-5.6	31.97	5.67	31.82	5.79	31.50	5.91	30.25	5.97	29.00	6.05	27.13	6.13
	-3	-3.7	31.97	5.76	31.82	5.88	31.50	6.00	30.25	6.06	29.00	6.14	27.13	6.22
	0	-0.7	31.97	5.88	31.82	6.00	31.50	6.13	30.25	6.19	29.00	6.27	27.13	6.35
	3	2.2	31.97	6.00	31.82	6.13	31.50	6.26	30.25	6.32	29.00	6.40	27.13	6.49
	5	4.1	31.97	6.09	31.82	6.22	30.44	6.35	30.25	6.41	29.00	6.36	27.13	6.58
	7	6	31.97	6.17	31.82	6.30	31.50	6.43	30.25	6.49	29.00	6.58	27.13	6.67
	9	7.9	31.97	5.96	31.82	6.09	31.50	6.22	30.25	6.28	29.00	6.36	27.13	6.44
	11	9.8	31.97	5.76	31.82	5.88	31.50	6.00	30.25	6.06	29.00	6.14	27.13	6.22
	13	11.8	31.97	5.55	31.82	5.67	31.50	5.79	30.25	5.84	29.00	5.92	27.13	6.00
15	13.7	31.97	5.34	31.82	5.46	31.50	5.57	30.25	5.62	29.00	5.70	27.13	5.77	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-14.7	-15	49.34	13.68	49.34	13.97	48.85	14.26	47.40	14.40	46.93	14.59	45.98	14.78
	-12.6	-13	50.99	13.90	50.99	14.20	50.48	14.50	48.98	14.64	48.49	14.83	47.52	15.03
	-10.5	-11	52.63	14.13	52.63	14.43	52.11	14.73	50.56	14.87	50.06	15.07	49.05	15.27
	-9.5	-10	54.27	14.24	54.27	14.54	53.74	14.85	52.14	14.99	51.62	15.19	50.58	15.39
	-8.5	-9.1	55.92	14.35	55.92	14.65	55.37	14.96	53.72	15.10	53.19	15.30	52.11	15.50
	-7	-7.6	57.56	14.51	57.56	14.82	56.99	15.13	55.30	15.27	54.75	15.47	53.65	15.68
	-5	-5.6	59.21	14.72	59.21	15.04	58.62	15.35	56.88	15.50	56.31	15.70	55.18	15.91
	-3	-3.7	60.85	14.94	60.85	15.26	60.25	15.58	58.46	15.72	57.88	15.93	56.71	16.14
	0	-0.7	62.50	15.26	62.50	15.59	61.88	15.91	60.04	16.06	59.44	16.28	58.25	16.49
	3	2.2	70.36	15.58	70.36	15.92	69.66	16.25	67.59	16.40	66.92	16.62	65.57	16.84
	5	4.1	79.47	15.80	79.47	16.14	78.68	16.47	76.35	16.63	75.58	16.85	74.06	17.07
	7	6	82.23	16.01	82.23	16.36	81.42	16.70	79.00	16.86	78.21	17.08	76.64	17.31
	9	7.9	82.23	15.48	82.23	15.81	81.42	16.14	79.00	16.29	78.21	16.51	76.64	16.73
	11	9.8	82.23	14.94	82.23	15.26	81.42	15.58	79.00	15.72	78.21	15.93	76.64	16.14
	13	11.8	82.23	14.40	82.23	14.71	81.42	15.02	79.00	15.16	78.21	15.36	76.64	15.56
15	13.7	82.23	13.86	82.23	14.16	81.42	14.45	79.00	14.59	78.21	14.79	76.64	14.98	
120	-14.7	-15	47.25	13.44	47.25	13.73	46.78	14.02	44.93	14.15	43.07	14.34	40.52	14.53
	-12.6	-13	48.82	13.66	48.82	13.96	48.34	14.25	46.42	14.38	44.50	14.57	41.87	14.77
	-10.5	-11	50.40	13.89	50.40	14.18	49.90	14.48	47.92	14.62	45.94	14.81	43.22	15.01
	-9.5	-10	51.97	13.99	51.97	14.29	51.46	14.59	49.42	14.73	47.38	14.92	44.57	15.12
	-8.5	-9.1	53.55	14.10	53.55	14.40	53.02	14.70	50.92	14.84	48.81	15.04	45.92	15.24
	-7	-7.6	55.12	14.26	55.12	14.56	54.58	14.86	52.41	15.01	50.25	15.21	47.27	15.41
	-5	-5.6	56.70	14.47	56.70	14.78	56.14	15.09	53.91	15.23	51.68	15.43	48.62	15.64
	-3	-3.7	58.27	14.68	58.27	14.99	57.70	15.31	55.41	15.45	53.12	15.66	49.97	15.86
	0	-0.7	59.85	15.00	59.85	15.32	59.26	15.64	56.91	15.79	54.55	16.00	51.32	16.21
	3	2.2	67.37	15.31	67.37	15.64	66.71	15.97	64.06	16.12	61.41	16.33	57.78	16.55
	5	4.1	76.10	15.53	76.10	15.86	75.35	16.19	72.36	16.34	69.37	16.56	65.26	16.78
	7	6	78.75	15.74	78.75	16.07	77.97	16.41	74.88	16.57	71.78	16.79	67.53	17.01
	9	7.9	78.75	15.21	78.75	15.53	77.97	15.86	74.88	16.01	71.78	16.22	67.53	16.44
	11	9.8	78.75	14.68	78.75	14.99	77.97	15.31	74.88	15.45	71.78	15.66	67.53	15.87
	13	11.8	78.75	14.15	78.75	14.45	77.97	14.76	74.88	14.90	71.78	15.09	67.53	15.29
15	13.7	78.75	13.62	78.75	13.91	77.97	14.20	74.88	14.34	71.78	14.53	67.53	14.72	
110	-14.7	-15	45.80	13.21	45.58	13.49	45.13	13.77	43.34	13.90	41.54	14.09	38.87	14.27
	-12.6	-13	47.33	13.42	47.10	13.71	46.63	14.00	44.78	14.13	42.93	14.32	40.16	14.51
	-10.5	-11	48.86	13.64	48.62	13.93	48.13	14.22	46.22	14.36	44.31	14.55	41.46	14.74
	-9.5	-10	50.38	13.75	50.13	14.04	49.64	14.33	47.67	14.47	45.70	14.66	42.75	14.86
	-8.5	-9.1	51.91	13.85	51.65	14.15	51.14	14.44	49.11	14.58	47.08	14.77	44.05	14.97
	-7	-7.6	53.44	14.01	53.17	14.30	52.65	14.60	50.56	14.74	48.47	14.94	45.34	15.14
	-5	-5.6	54.96	14.21	54.69	14.52	54.15	14.82	52.00	14.96	49.85	15.16	46.64	15.36
	-3	-3.7	56.49	14.42	56.21	14.73	55.66	15.04	53.45	15.18	51.24	15.38	47.93	15.59
	0	-0.7	58.02	14.73	57.73	15.05	57.16	15.36	54.89	15.51	52.62	15.71	49.23	15.92
	3	2.2	65.31	15.04	64.99	15.37	64.35	15.69	61.79	15.84	59.24	16.05	55.42	16.26
	5	4.1	73.77	15.25	73.41	15.58	72.68	15.90	69.80	16.05	66.91	16.27	62.60	16.48
	7	6	76.34	15.46	75.96	15.79	75.21	16.12	72.23	16.27	69.24	16.49	64.78	16.71
	9	7.9	76.34	14.94	75.96	15.26	75.21	15.58	72.23	15.73	69.24	15.94	64.78	16.15
	11	9.8	76.34	14.42	75.96	14.73	75.21	15.04	72.23	15.18	69.24	15.38	64.78	15.59
	13	11.8	76.34	13.90	75.96	14.20	75.21	14.50	72.23	14.63	69.24	14.83	64.78	15.02
15	13.7	76.34	13.38	75.96	13.67	75.21	13.95	72.23	14.09	69.24	14.28	64.78	14.46	



TMVD4N615(22)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	42.02	12.78	41.81	13.05	41.40	13.33	39.76	13.45	38.11	13.63	35.66	13.81
	-12.6	-13	43.42	12.99	43.21	13.27	42.78	13.55	41.08	13.67	39.38	13.86	36.85	14.04
	-10.5	-11	44.82	13.20	44.60	13.48	44.16	13.77	42.41	13.90	40.66	14.08	38.03	14.27
	-9.5	-10	46.22	13.30	46.00	13.59	45.54	13.87	43.73	14.00	41.93	14.19	39.22	14.38
	-8.5	-9.1	47.62	13.40	47.39	13.69	46.92	13.98	45.06	14.11	43.20	14.30	40.41	14.49
	-7	-7.6	49.02	13.55	48.78	13.84	48.30	14.13	46.38	14.27	44.47	14.46	41.60	14.65
	-5	-5.6	50.43	13.76	50.18	14.05	49.68	14.34	47.71	14.48	45.74	14.67	42.79	14.87
	-3	-3.7	51.83	13.96	51.57	14.25	51.06	14.55	49.03	14.69	47.01	14.89	43.98	15.08
	0	-0.7	53.23	14.26	52.96	14.56	52.44	14.87	50.36	15.01	48.28	15.21	45.16	15.41
	3	2.2	59.92	14.56	59.62	14.87	59.03	15.18	56.69	15.33	54.35	15.53	50.84	15.73
	5	4.1	67.68	14.76	67.35	15.08	66.68	15.39	64.03	15.54	61.39	15.74	57.43	15.95
	7	6	70.04	14.96	69.69	15.28	69.00	15.60	66.26	15.75	63.52	15.96	59.43	16.17
	9	7.9	70.04	14.46	69.69	14.77	69.00	15.08	66.26	15.22	63.52	15.42	59.43	15.63
	11	9.8	70.04	13.96	69.69	14.25	69.00	14.55	66.26	14.69	63.52	14.89	59.43	15.08
	13	11.8	70.04	13.45	69.69	13.74	69.00	14.03	66.26	14.16	63.52	14.35	59.43	14.54
15	13.7	70.04	12.95	69.69	13.23	69.00	13.50	66.26	13.63	63.52	13.82	59.43	14.00	
90	-14.7	-15	37.82	11.33	37.63	11.57	37.26	11.82	35.78	11.93	34.30	12.09	32.09	12.25
	-12.6	-13	39.08	11.52	38.89	11.76	38.50	12.01	36.97	12.13	35.45	12.29	33.16	12.45
	-10.5	-11	40.34	11.71	40.14	11.96	39.74	12.21	38.17	12.32	36.59	12.49	34.23	12.65
	-9.5	-10	41.60	11.80	41.40	12.05	40.99	12.30	39.36	12.42	37.73	12.58	35.30	12.75
	-8.5	-9.1	42.86	11.88	42.65	12.14	42.23	12.39	40.55	12.51	38.88	12.68	36.37	12.84
	-7	-7.6	44.12	12.02	43.90	12.27	43.47	12.53	41.75	12.65	40.02	12.82	37.44	12.99
	-5	-5.6	45.38	12.20	45.16	12.46	44.71	12.72	42.94	12.84	41.16	13.01	38.51	13.18
	-3	-3.7	46.64	12.37	46.41	12.64	45.95	12.90	44.13	13.03	42.31	13.20	39.58	13.37
	0	-0.7	47.90	12.64	47.67	12.91	47.20	13.18	45.32	13.31	43.45	13.48	40.65	13.66
	3	2.2	53.93	12.91	53.66	13.18	53.13	13.46	51.02	13.59	48.91	13.77	45.76	13.95
	5	4.1	60.91	13.09	60.61	13.37	60.01	13.65	57.63	13.78	55.25	13.96	51.69	14.14
	7	6	63.03	13.27	62.72	13.55	62.10	13.83	59.64	13.96	57.17	14.15	53.48	14.34
	9	7.9	63.03	12.82	62.72	13.09	62.10	13.37	59.64	13.50	57.17	13.68	53.48	13.86
	11	9.8	63.03	12.38	62.72	12.64	62.10	12.90	59.64	13.03	57.17	13.20	53.48	13.37
	13	11.8	63.03	11.93	62.72	12.18	62.10	12.44	59.64	12.56	57.17	12.72	53.48	12.89
15	13.7	63.03	11.48	62.72	11.73	62.10	11.97	59.64	12.09	57.17	12.25	53.48	12.41	
80	-14.7	-15	36.42	9.95	36.24	10.16	35.88	10.37	34.46	10.47	33.03	10.61	30.90	10.75
	-12.6	-13	37.54	10.11	37.35	10.33	36.98	10.55	35.52	10.65	34.05	10.79	31.85	10.93
	-10.5	-11	38.66	10.28	38.47	10.50	38.09	10.72	36.58	10.82	35.07	10.96	32.80	11.11
	-9.5	-10	42.02	10.36	41.81	10.58	41.40	10.80	39.76	10.90	38.11	11.05	35.66	11.19
	-8.5	-9.1	44.82	10.44	44.60	10.66	44.16	10.88	42.41	10.98	40.66	11.13	38.03	11.28
	-7	-7.6	47.62	10.55	47.39	10.78	46.92	11.00	45.06	11.11	43.20	11.26	40.41	11.40
	-5	-5.6	50.43	10.71	50.18	10.94	49.68	11.17	47.71	11.27	45.74	11.42	42.79	11.57
	-3	-3.7	50.99	10.87	50.73	11.10	50.23	11.33	48.24	11.44	46.25	11.59	43.26	11.74
	0	-0.7	53.79	11.10	53.52	11.34	52.99	11.57	50.89	11.69	48.79	11.84	45.64	12.00
	3	2.2	56.03	11.34	55.75	11.58	55.20	11.82	53.01	11.93	50.82	12.09	47.54	12.25
	5	4.1	56.03	11.49	55.75	11.74	55.20	11.98	53.01	12.10	50.82	12.26	47.54	12.42
	7	6	56.03	11.65	55.75	11.90	55.20	12.15	53.01	12.26	50.82	12.43	47.54	12.59
	9	7.9	56.03	11.26	55.75	11.50	55.20	11.74	53.01	11.85	50.82	12.01	47.54	12.17
	11	9.8	56.03	10.87	55.75	11.10	55.20	11.33	53.01	11.44	50.82	11.59	47.54	11.74
	13	11.8	56.03	10.48	55.75	10.70	55.20	10.92	53.01	11.03	50.82	11.17	47.54	11.32
15	13.7	56.03	10.08	55.75	10.30	55.20	10.51	53.01	10.62	50.82	10.76	47.54	10.90	

TMVD4N615(22)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	34.32	8.57	34.15	8.75	33.81	8.93	32.47	9.02	31.13	9.14	29.12	9.26
	-12.6	-13	35.30	8.71	35.12	8.90	34.78	9.08	33.40	9.17	32.02	9.29	29.95	9.41
	-10.5	-11	36.28	8.85	36.10	9.04	35.74	9.23	34.32	9.32	32.91	9.44	30.78	9.57
	-9.5	-10	39.22	8.92	39.03	9.11	38.64	9.30	37.11	9.39	35.57	9.51	33.28	9.64
	-8.5	-9.1	41.67	8.99	41.47	9.18	41.06	9.37	39.43	9.46	37.80	9.59	35.36	9.71
	-7	-7.6	44.12	9.09	43.90	9.28	43.47	9.48	41.75	9.57	40.02	9.69	37.44	9.82
	-5	-5.6	47.33	9.22	47.10	9.42	46.63	9.62	44.78	9.71	42.93	9.84	40.16	9.97
	-3	-3.7	49.02	9.36	48.78	9.56	48.30	9.76	46.38	9.85	44.47	9.98	41.60	10.11
	0	-0.7	49.02	9.56	48.78	9.76	48.30	9.97	46.38	10.06	44.47	10.20	41.60	10.33
	3	2.2	49.02	9.76	48.78	9.97	48.30	10.18	46.38	10.28	44.47	10.41	41.60	10.55
	5	4.1	49.02	9.90	48.78	10.11	48.30	10.32	46.38	10.42	44.47	10.56	41.60	10.70
	7	6	49.02	10.03	48.78	10.25	48.30	10.46	46.38	10.56	44.47	10.70	41.60	10.84
	9	7.9	49.02	9.69	48.78	9.90	48.30	10.11	46.38	10.21	44.47	10.34	41.60	10.48
	11	9.8	49.02	9.36	48.78	9.56	48.30	9.76	46.38	9.85	44.47	9.98	41.60	10.11
	13	11.8	49.02	9.02	48.78	9.21	48.30	9.41	46.38	9.50	44.47	9.62	41.60	9.75
15	13.7	49.02	8.68	48.78	8.87	48.30	9.05	46.38	9.14	44.47	9.26	41.60	9.39	
60	-14.7	-15	42.02	7.19	41.81	7.34	41.40	7.49	39.76	7.57	38.11	7.67	35.66	7.77
	-12.6	-13	42.02	7.31	41.81	7.46	41.40	7.62	39.76	7.69	38.11	7.79	35.66	7.90
	-10.5	-11	42.02	7.42	41.81	7.58	41.40	7.74	39.76	7.82	38.11	7.92	35.66	8.02
	-9.5	-10	42.02	7.48	41.81	7.64	41.40	7.80	39.76	7.88	38.11	7.98	35.66	8.09
	-8.5	-9.1	42.02	7.54	41.81	7.70	41.40	7.86	39.76	7.93	38.11	8.04	35.66	8.15
	-7	-7.6	42.02	7.62	41.81	7.79	41.40	7.95	39.76	8.02	38.11	8.13	35.66	8.24
	-5	-5.6	42.02	7.74	41.81	7.90	41.40	8.07	39.76	8.14	38.11	8.25	35.66	8.36
	-3	-3.7	42.02	7.85	41.81	8.02	41.40	8.18	39.76	8.26	38.11	8.37	35.66	8.48
	0	-0.7	42.02	8.02	41.81	8.19	41.40	8.36	39.76	8.44	38.11	8.55	35.66	8.67
	3	2.2	42.02	8.19	41.81	8.36	41.40	8.54	39.76	8.62	38.11	8.73	35.66	8.85
	5	4.1	42.02	8.30	41.81	8.48	41.40	8.66	39.76	8.74	38.11	8.85	35.66	8.97
	7	6	42.02	8.41	41.81	8.59	41.40	8.77	39.76	8.86	38.11	8.98	35.66	9.09
	9	7.9	42.02	8.13	41.81	8.31	41.40	8.48	39.76	8.56	38.11	8.67	35.66	8.79
	11	9.8	42.02	7.85	41.81	8.02	41.40	8.18	39.76	8.26	38.11	8.37	35.66	8.48
	13	11.8	42.02	7.57	41.81	7.73	41.40	7.89	39.76	7.97	38.11	8.07	35.66	8.18
15	13.7	42.02	7.28	41.81	7.44	41.40	7.60	39.76	7.67	38.11	7.77	35.66	7.87	
50	-14.7	-15	35.02	5.81	34.85	5.93	34.50	6.05	33.13	6.11	31.76	6.19	29.71	6.27
	-12.6	-13	35.02	5.90	34.85	6.03	34.50	6.15	33.13	6.21	31.76	6.30	29.71	6.38
	-10.5	-11	35.02	6.00	34.85	6.13	34.50	6.25	33.13	6.31	31.76	6.40	29.71	6.48
	-9.5	-10	35.02	6.04	34.85	6.17	34.50	6.30	33.13	6.36	31.76	6.45	29.71	6.53
	-8.5	-9.1	35.02	6.09	34.85	6.22	34.50	6.35	33.13	6.41	31.76	6.50	29.71	6.58
	-7	-7.6	35.02	6.16	34.85	6.29	34.50	6.42	33.13	6.48	31.76	6.57	29.71	6.65
	-5	-5.6	35.02	6.25	34.85	6.38	34.50	6.52	33.13	6.58	31.76	6.67	29.71	6.75
	-3	-3.7	35.02	6.34	34.85	6.48	34.50	6.61	33.13	6.67	31.76	6.76	29.71	6.85
	0	-0.7	35.02	6.48	34.85	6.62	34.50	6.75	33.13	6.82	31.76	6.91	29.71	7.00
	3	2.2	35.02	6.61	34.85	6.76	34.50	6.90	33.13	6.96	31.76	7.06	29.71	7.15
	5	4.1	35.02	6.71	34.85	6.85	33.34	6.99	33.13	7.06	31.76	7.01	29.71	7.25
	7	6	35.02	6.80	34.85	6.94	34.50	7.09	33.13	7.16	31.76	7.25	29.71	7.35
	9	7.9	35.02	6.57	34.85	6.71	34.50	6.85	33.13	6.91	31.76	7.01	29.71	7.10
	11	9.8	35.02	6.34	34.85	6.48	34.50	6.61	33.13	6.67	31.76	6.76	29.71	6.85
	13	11.8	35.02	6.11	34.85	6.24	34.50	6.37	33.13	6.43	31.76	6.52	29.71	6.61
15	13.7	35.02	5.88	34.85	6.01	34.50	6.14	33.13	6.19	31.76	6.28	29.71	6.36	

TMVD4N680(24)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-14.7	-15	54.70	15.07	54.70	15.39	54.16	15.72	52.55	15.87	52.03	16.08	50.98	16.29
	-12.6	-13	56.53	15.32	56.53	15.65	55.97	15.98	54.31	16.13	53.76	16.34	52.68	16.56
	-10.5	-11	58.35	15.57	58.35	15.90	57.77	16.24	56.06	16.39	55.50	16.61	54.38	16.83
	-9.5	-10	60.17	15.69	60.17	16.02	59.58	16.36	57.81	16.52	57.23	16.74	56.08	16.96
	-8.5	-9.1	62.00	15.81	62.00	16.15	61.38	16.48	59.56	16.64	58.97	16.86	57.78	17.08
	-7	-7.6	63.82	15.99	63.82	16.33	63.19	16.67	61.31	16.83	60.70	17.05	59.48	17.28
	-5	-5.6	65.64	16.22	65.64	16.57	64.99	16.92	63.07	17.08	62.44	17.30	61.18	17.53
	-3	-3.7	67.47	16.46	67.47	16.81	66.80	17.16	64.82	17.33	64.17	17.56	62.88	17.79
	0	-0.7	69.29	16.82	69.29	17.17	68.61	17.53	66.57	17.70	65.90	17.94	64.58	18.17
	3	2.2	78.00	17.17	78.00	17.54	77.23	17.90	74.94	18.08	74.19	18.32	72.69	18.56
	5	4.1	88.10	17.41	88.10	17.78	87.23	18.15	84.64	18.33	83.80	18.57	82.11	18.81
	7	6	91.17	17.65	91.17	18.02	90.27	18.40	87.59	18.58	86.72	18.82	84.97	19.07
	9	7.9	91.17	17.05	91.17	17.42	90.27	17.78	87.59	17.95	86.72	18.19	84.97	18.43
	11	9.8	91.17	16.46	91.17	16.81	90.27	17.16	87.59	17.33	86.72	17.56	84.97	17.79
	13	11.8	91.17	15.87	91.17	16.21	90.27	16.55	87.59	16.70	86.72	16.93	84.97	17.15
15	13.7	91.17	15.28	91.17	15.60	90.27	15.93	87.59	16.08	86.72	16.29	84.97	16.51	
120	-14.7	-15	52.39	14.81	52.39	15.13	51.87	15.44	49.81	15.59	47.75	15.80	44.92	16.01
	-12.6	-13	54.13	15.06	54.13	15.38	53.60	15.70	51.47	15.85	49.34	16.06	46.42	16.27
	-10.5	-11	55.88	15.30	55.88	15.63	55.32	15.95	53.13	16.11	50.93	16.32	47.92	16.54
	-9.5	-10	57.62	15.42	57.62	15.75	57.05	16.08	54.79	16.23	52.53	16.45	49.42	16.66
	-8.5	-9.1	59.37	15.53	59.37	15.87	58.78	16.20	56.45	16.35	54.12	16.57	50.91	16.79
	-7	-7.6	61.12	15.71	61.12	16.04	60.51	16.38	58.11	16.54	55.71	16.76	52.41	16.98
	-5	-5.6	62.86	15.94	62.86	16.28	62.24	16.62	59.77	16.78	57.30	17.01	53.91	17.23
	-3	-3.7	64.61	16.18	64.61	16.52	63.97	16.87	61.43	17.03	58.89	17.25	55.41	17.48
	0	-0.7	66.36	16.53	66.36	16.88	65.70	17.23	63.09	17.40	60.48	17.63	56.90	17.86
	3	2.2	74.70	16.87	74.70	17.23	73.96	17.59	71.02	17.76	68.09	18.00	64.06	18.24
	5	4.1	84.37	17.11	84.37	17.47	83.54	17.84	80.22	18.01	76.91	18.25	72.35	18.49
	7	6	87.31	17.34	87.31	17.71	86.45	18.08	83.01	18.25	79.58	18.50	74.87	18.74
	9	7.9	87.31	16.76	87.31	17.12	86.45	17.47	83.01	17.64	79.58	17.88	74.87	18.11
	11	9.8	87.31	16.18	87.31	16.52	86.45	16.87	83.01	17.03	79.58	17.25	74.87	17.48
	13	11.8	87.31	15.59	87.31	15.93	86.45	16.26	83.01	16.41	79.58	16.63	74.87	16.85
15	13.7	87.31	15.01	87.31	15.33	86.45	15.65	83.01	15.80	79.58	16.01	74.87	16.22	
110	-14.7	-15	50.78	14.55	50.53	14.86	50.03	15.17	48.05	15.32	46.06	15.52	43.09	15.73
	-12.6	-13	52.47	14.79	52.22	15.11	51.70	15.42	49.65	15.57	47.60	15.78	44.53	15.99
	-10.5	-11	54.17	15.03	53.90	15.35	53.37	15.67	51.25	15.82	49.13	16.03	45.96	16.25
	-9.5	-10	55.86	15.15	55.58	15.47	55.03	15.79	52.85	15.94	50.67	16.16	47.40	16.37
	-8.5	-9.1	57.55	15.26	57.27	15.59	56.70	15.91	54.45	16.06	52.20	16.28	48.84	16.49
	-7	-7.6	59.25	15.43	58.95	15.76	58.37	16.09	56.05	16.25	53.74	16.46	50.27	16.68
	-5	-5.6	60.94	15.66	60.64	16.00	60.04	16.33	57.65	16.49	55.27	16.71	51.71	16.93
	-3	-3.7	62.63	15.89	62.32	16.23	61.70	16.57	59.26	16.73	56.81	16.95	53.14	17.17
	0	-0.7	64.32	16.23	64.01	16.58	63.37	16.93	60.86	17.09	58.34	17.32	54.58	17.54
	3	2.2	72.41	16.58	72.05	16.93	71.34	17.28	68.51	17.45	65.68	17.68	61.44	17.92
	5	4.1	81.79	16.81	81.39	17.17	80.58	17.52	77.38	17.69	74.18	17.93	69.40	18.16
	7	6	84.64	17.04	84.22	17.40	83.39	17.76	80.08	17.93	76.77	18.17	71.82	18.41
	9	7.9	84.64	16.46	84.22	16.81	83.39	17.17	80.08	17.33	76.77	17.56	71.82	17.79
	11	9.8	84.64	15.89	84.22	16.23	83.39	16.57	80.08	16.73	76.77	16.95	71.82	17.17
	13	11.8	84.64	15.32	84.22	15.65	83.39	15.97	80.08	16.13	76.77	16.34	71.82	16.56
15	13.7	84.64	14.75	84.22	15.06	83.39	15.38	80.08	15.52	76.77	15.73	71.82	15.94	

TMVD4N680(24)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	46.59	14.08	46.36	14.38	45.90	14.68	44.08	14.82	42.26	15.02	39.53	15.22
	-12.6	-13	48.14	14.32	47.90	14.62	47.43	14.93	45.55	15.07	43.67	15.27	40.85	15.47
	-10.5	-11	49.69	14.55	49.45	14.86	48.96	15.17	47.02	15.31	45.07	15.52	42.17	15.72
	-9.5	-10	51.25	14.66	50.99	14.97	50.49	15.28	48.49	15.43	46.48	15.64	43.49	15.84
	-8.5	-9.1	52.80	14.77	52.54	15.08	52.02	15.40	49.96	15.55	47.89	15.75	44.80	15.96
	-7	-7.6	54.35	14.94	54.09	15.25	53.55	15.57	51.43	15.72	49.30	15.93	46.12	16.14
	-5	-5.6	55.91	15.16	55.63	15.48	55.08	15.80	52.89	15.95	50.71	16.17	47.44	16.38
	-3	-3.7	57.46	15.38	57.18	15.71	56.61	16.03	54.36	16.19	52.12	16.40	48.76	16.62
	0	-0.7	59.01	15.71	58.72	16.05	58.14	16.38	55.83	16.54	53.53	16.76	50.07	16.98
	3	2.2	66.43	16.04	66.10	16.39	65.45	16.73	62.85	16.89	60.26	17.11	56.37	17.34
	5	4.1	75.03	16.27	74.67	16.61	73.93	16.96	70.99	17.12	68.06	17.35	63.67	17.58
	7	6	77.65	16.49	77.27	16.84	76.50	17.19	73.46	17.35	70.43	17.59	65.89	17.82
	9	7.9	77.65	15.93	77.27	16.27	76.50	16.61	73.46	16.77	70.43	16.99	65.89	17.22
	11	9.8	77.65	15.38	77.27	15.71	76.50	16.04	73.46	16.19	70.43	16.40	65.89	16.62
	13	11.8	77.65	14.83	77.27	15.14	76.50	15.46	73.46	15.61	70.43	15.81	65.89	16.02
15	13.7	77.65	14.27	77.27	14.58	76.50	14.88	73.46	15.02	70.43	15.22	65.89	15.42	
90	-14.7	-15	41.93	12.49	41.72	12.75	41.31	13.02	39.67	13.14	38.03	13.32	35.58	13.49
	-12.6	-13	43.33	12.69	43.11	12.96	42.69	13.23	40.99	13.36	39.30	13.54	36.77	13.72
	-10.5	-11	44.72	12.90	44.50	13.17	44.06	13.45	42.32	13.58	40.57	13.76	37.95	13.94
	-9.5	-10	46.12	13.00	45.90	13.27	45.44	13.55	43.64	13.68	41.83	13.86	39.14	14.05
	-8.5	-9.1	47.52	13.10	47.29	13.37	46.82	13.65	44.96	13.78	43.10	13.97	40.32	14.15
	-7	-7.6	48.92	13.24	48.68	13.53	48.20	13.81	46.28	13.94	44.37	14.13	41.51	14.31
	-5	-5.6	50.32	13.44	50.07	13.73	49.57	14.01	47.60	14.15	45.64	14.34	42.69	14.52
	-3	-3.7	51.71	13.64	51.46	13.93	50.95	14.22	48.93	14.35	46.91	14.54	43.88	14.74
	0	-0.7	53.11	13.93	52.85	14.23	52.33	14.52	50.25	14.66	48.17	14.86	45.07	15.06
	3	2.2	59.79	14.23	59.49	14.53	58.90	14.83	56.57	14.97	54.23	15.17	50.73	15.37
	5	4.1	67.53	14.42	67.20	14.73	66.53	15.04	63.89	15.18	61.25	15.38	57.30	15.59
	7	6	69.88	14.62	69.54	14.93	68.85	15.24	66.12	15.39	63.39	15.59	59.30	15.80
	9	7.9	69.88	14.13	69.54	14.43	68.85	14.73	66.12	14.87	63.39	15.07	59.30	15.27
	11	9.8	69.88	13.64	69.54	13.93	68.85	14.22	66.12	14.35	63.39	14.55	59.30	14.74
	13	11.8	69.88	13.15	69.54	13.43	68.85	13.71	66.12	13.84	63.39	14.02	59.30	14.21
15	13.7	69.88	12.65	69.54	12.92	68.85	13.19	66.12	13.32	63.39	13.50	59.30	13.68	
80	-14.7	-15	40.38	10.96	40.18	11.20	39.78	11.43	38.20	11.54	36.62	11.70	34.26	11.85
	-12.6	-13	41.62	11.15	41.41	11.38	41.00	11.62	39.38	11.73	37.75	11.89	35.32	12.05
	-10.5	-11	42.86	11.33	42.65	11.57	42.23	11.81	40.55	11.92	38.88	12.08	36.37	12.24
	-9.5	-10	46.59	11.41	46.36	11.66	45.90	11.90	44.08	12.01	42.26	12.17	39.53	12.33
	-8.5	-9.1	49.69	11.50	49.45	11.74	48.96	11.99	47.02	12.10	45.07	12.27	42.17	12.43
	-7	-7.6	52.80	11.63	52.54	11.88	52.02	12.12	49.96	12.24	47.89	12.40	44.80	12.57
	-5	-5.6	55.91	11.80	55.63	12.05	55.08	12.30	52.89	12.42	50.71	12.59	47.44	12.75
	-3	-3.7	56.53	11.97	56.25	12.23	55.69	12.48	53.48	12.60	51.27	12.77	47.97	12.94
	0	-0.7	59.63	12.23	59.34	12.49	58.75	12.75	56.42	12.88	54.09	13.05	50.60	13.22
	3	2.2	62.12	12.49	61.81	12.76	61.20	13.02	58.77	13.15	56.34	13.32	52.71	13.50
	5	4.1	62.12	12.66	61.81	12.93	61.20	13.20	58.77	13.33	56.34	13.51	52.71	13.69
	7	6	62.12	12.84	61.81	13.11	61.20	13.38	58.77	13.51	56.34	13.69	52.71	13.87
	9	7.9	62.12	12.41	61.81	12.67	61.20	12.93	58.77	13.06	56.34	13.23	52.71	13.41
	11	9.8	62.12	11.97	61.81	12.23	61.20	12.48	58.77	12.60	56.34	12.77	52.71	12.94
	13	11.8	62.12	11.54	61.81	11.79	61.20	12.04	58.77	12.15	56.34	12.31	52.71	12.47
15	13.7	62.12	11.11	61.81	11.35	61.20	11.59	58.77	11.70	56.34	11.85	52.71	12.01	

TMVD4N680(24)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	38.05	9.44	37.86	9.64	37.49	9.84	36.00	9.94	34.51	10.07	32.28	10.20
	-12.6	-13	39.13	9.60	38.94	9.80	38.56	10.01	37.03	10.10	35.50	10.24	33.21	10.37
	-10.5	-11	40.22	9.75	40.02	9.96	39.63	10.17	38.05	10.27	36.48	10.40	34.13	10.54
	-9.5	-10	43.48	9.83	43.27	10.04	42.84	10.25	41.14	10.35	39.44	10.48	36.90	10.62
	-8.5	-9.1	46.20	9.90	45.97	10.11	45.52	10.33	43.71	10.42	41.91	10.56	39.20	10.70
	-7	-7.6	48.92	10.01	48.68	10.23	48.20	10.44	46.28	10.54	44.37	10.68	41.51	10.82
	-5	-5.6	52.47	10.16	52.21	10.38	51.70	10.60	49.65	10.70	47.59	10.84	44.53	10.98
	-3	-3.7	54.35	10.31	54.09	10.53	53.55	10.75	51.43	10.85	49.30	11.00	46.12	11.14
	0	-0.7	54.35	10.53	54.09	10.76	53.55	10.98	51.43	11.09	49.30	11.24	46.12	11.38
	3	2.2	54.35	10.76	54.09	10.99	53.55	11.22	51.43	11.32	49.30	11.47	46.12	11.63
	5	4.1	54.35	10.91	54.09	11.14	53.55	11.37	51.43	11.48	49.30	11.63	46.12	11.79
	7	6	54.35	11.05	54.09	11.29	53.55	11.53	51.43	11.64	49.30	11.79	46.12	11.95
	9	7.9	54.35	10.68	54.09	10.91	53.55	11.14	51.43	11.25	49.30	11.39	46.12	11.55
	11	9.8	54.35	10.31	54.09	10.53	53.55	10.75	51.43	10.85	49.30	11.00	46.12	11.14
	13	11.8	54.35	9.94	54.09	10.15	53.55	10.36	51.43	10.46	49.30	10.60	46.12	10.74
15	13.7	54.35	9.57	54.09	9.77	53.55	9.98	51.43	10.07	49.30	10.21	46.12	10.34	
60	-14.7	-15	46.59	7.92	46.36	8.09	45.90	8.26	44.08	8.34	42.26	8.45	39.53	8.56
	-12.6	-13	46.59	8.05	46.36	8.22	45.90	8.39	44.08	8.47	42.26	8.59	39.53	8.70
	-10.5	-11	46.59	8.18	46.36	8.36	45.90	8.53	44.08	8.61	42.26	8.73	39.53	8.84
	-9.5	-10	46.59	8.24	46.36	8.42	45.90	8.60	44.08	8.68	42.26	8.79	39.53	8.91
	-8.5	-9.1	46.59	8.31	46.36	8.48	45.90	8.66	44.08	8.74	42.26	8.86	39.53	8.98
	-7	-7.6	46.59	8.40	46.36	8.58	45.90	8.76	44.08	8.84	42.26	8.96	39.53	9.08
	-5	-5.6	46.59	8.52	46.36	8.71	45.90	8.89	44.08	8.97	42.26	9.09	39.53	9.21
	-3	-3.7	46.59	8.65	46.36	8.83	45.90	9.02	44.08	9.10	42.26	9.23	39.53	9.35
	0	-0.7	46.59	8.84	46.36	9.02	45.90	9.21	44.08	9.30	42.26	9.42	39.53	9.55
	3	2.2	46.59	9.02	46.36	9.22	45.90	9.41	44.08	9.50	42.26	9.62	39.53	9.75
	5	4.1	46.59	9.15	46.36	9.34	45.90	9.54	44.08	9.63	42.26	9.76	39.53	9.89
	7	6	46.59	9.27	46.36	9.47	45.90	9.67	44.08	9.76	42.26	9.89	39.53	10.02
	9	7.9	46.59	8.96	46.36	9.15	45.90	9.34	44.08	9.43	42.26	9.56	39.53	9.68
	11	9.8	46.59	8.65	46.36	8.83	45.90	9.02	44.08	9.10	42.26	9.23	39.53	9.35
	13	11.8	46.59	8.34	46.36	8.52	45.90	8.69	44.08	8.78	42.26	8.89	39.53	9.01
15	13.7	46.59	8.03	46.36	8.20	45.90	8.37	44.08	8.45	42.26	8.56	39.53	8.67	
50	-14.7	-15	38.82	6.40	38.63	6.53	38.25	6.67	36.73	6.73	35.21	6.82	32.94	6.91
	-12.6	-13	38.82	6.50	38.63	6.64	38.25	6.78	36.73	6.85	35.21	6.94	32.94	7.03
	-10.5	-11	38.82	6.61	38.63	6.75	38.25	6.89	36.73	6.96	35.21	7.05	32.94	7.14
	-9.5	-10	38.82	6.66	38.63	6.80	38.25	6.94	36.73	7.01	35.21	7.10	32.94	7.20
	-8.5	-9.1	38.82	6.71	38.63	6.85	38.25	7.00	36.73	7.06	35.21	7.16	32.94	7.25
	-7	-7.6	38.82	6.79	38.63	6.93	38.25	7.07	36.73	7.14	35.21	7.24	32.94	7.33
	-5	-5.6	38.82	6.89	38.63	7.03	38.25	7.18	36.73	7.25	35.21	7.34	32.94	7.44
	-3	-3.7	38.82	6.99	38.63	7.14	38.25	7.28	36.73	7.35	35.21	7.45	32.94	7.55
	0	-0.7	38.82	7.14	38.63	7.29	38.25	7.44	36.73	7.51	35.21	7.61	32.94	7.71
	3	2.2	38.82	7.29	38.63	7.44	38.25	7.60	36.73	7.67	35.21	7.77	32.94	7.88
	5	4.1	38.82	7.39	38.63	7.55	36.96	7.70	36.73	7.78	35.21	7.72	32.94	7.99
	7	6	38.82	7.49	38.63	7.65	38.25	7.81	36.73	7.88	35.21	7.99	32.94	8.09
	9	7.9	38.82	7.24	38.63	7.39	38.25	7.55	36.73	7.62	35.21	7.72	32.94	7.82
	11	9.8	38.82	6.99	38.63	7.14	38.25	7.29	36.73	7.35	35.21	7.45	32.94	7.55
	13	11.8	38.82	6.74	38.63	6.88	38.25	7.02	36.73	7.09	35.21	7.18	32.94	7.28
15	13.7	38.82	6.48	38.63	6.62	38.25	6.76	36.73	6.83	35.21	6.92	32.94	7.01	

## TMVD4N730(26)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	58.28	16.17	58.28	16.51	57.70	16.86	55.99	17.02	55.43	17.25	54.31	17.47
	-12.6	-13	60.22	16.44	60.22	16.79	59.63	17.14	57.86	17.30	57.28	17.53	56.12	17.76
	-10.5	-11	62.16	16.70	62.16	17.06	61.55	17.42	59.72	17.58	59.13	17.82	57.93	18.05
	-9.5	-10	64.11	16.83	64.11	17.19	63.47	17.55	61.59	17.72	60.97	17.95	59.74	18.19
	-8.5	-9.1	66.05	16.96	66.05	17.32	65.40	17.68	63.45	17.85	62.82	18.09	61.55	18.33
	-7	-7.6	67.99	17.15	67.99	17.51	67.32	17.88	65.32	18.05	64.67	18.29	63.37	18.53
	-5	-5.6	69.93	17.40	69.93	17.77	69.24	18.15	67.19	18.32	66.52	18.56	65.18	18.81
	-3	-3.7	71.88	17.66	71.88	18.03	71.17	18.41	69.05	18.59	68.36	18.83	66.99	19.08
	0	-0.7	73.82	18.04	73.82	18.42	73.09	18.81	70.92	18.99	70.21	19.24	68.80	19.50
	3	2.2	83.10	18.42	83.10	18.81	82.28	19.21	79.84	19.39	79.04	19.65	77.45	19.91
	5	4.1	93.86	18.68	93.86	19.07	92.93	19.47	90.18	19.66	89.28	19.92	87.48	20.18
	7	6	97.13	18.93	97.13	19.33	96.17	19.74	93.32	19.93	92.38	20.19	90.52	20.46
	9	7.9	97.13	18.29	97.13	18.68	96.17	19.07	93.32	19.26	92.38	19.51	90.52	19.77
	11	9.8	97.13	17.66	97.13	18.03	96.17	18.41	93.32	18.59	92.38	18.84	90.52	19.08
	13	11.8	97.13	17.02	97.13	17.39	96.17	17.75	93.32	17.92	92.38	18.16	90.52	18.40
15	13.7	97.13	16.39	97.13	16.74	96.17	17.09	93.32	17.25	92.38	17.48	90.52	17.71	
120	-14.7	-15	55.81	15.89	55.81	16.23	55.26	16.57	53.06	16.73	50.87	16.95	47.86	17.17
	-12.6	-13	57.67	16.15	57.67	16.50	57.10	16.84	54.83	17.00	52.57	17.23	49.45	17.46
	-10.5	-11	59.53	16.41	59.53	16.76	58.94	17.11	56.60	17.28	54.26	17.51	51.05	17.74
	-9.5	-10	61.39	16.54	61.39	16.89	60.78	17.24	58.37	17.41	55.96	17.64	52.65	17.87
	-8.5	-9.1	63.25	16.66	63.25	17.02	62.62	17.38	60.14	17.54	57.65	17.77	54.24	18.01
	-7	-7.6	65.11	16.85	65.11	17.21	64.47	17.57	61.91	17.74	59.35	17.97	55.84	18.21
	-5	-5.6	66.97	17.10	66.97	17.47	66.31	17.83	63.68	18.00	61.05	18.24	57.43	18.48
	-3	-3.7	68.83	17.35	68.83	17.72	68.15	18.09	65.45	18.27	62.74	18.51	59.03	18.75
	0	-0.7	70.69	17.73	70.69	18.11	69.99	18.48	67.21	18.66	64.44	18.91	60.62	19.16
	3	2.2	79.58	18.10	79.58	18.49	78.79	18.87	75.67	19.05	72.54	19.31	68.24	19.56
	5	4.1	89.89	18.35	89.89	18.74	89.00	19.13	85.46	19.32	81.93	19.57	77.08	19.83
	7	6	93.02	18.60	93.02	19.00	92.10	19.40	88.44	19.58	84.79	19.84	79.77	20.10
	9	7.9	93.02	17.98	93.02	18.36	92.10	18.74	88.44	18.92	84.79	19.18	79.77	19.43
	11	9.8	93.02	17.35	93.02	17.72	92.10	18.09	88.44	18.27	84.79	18.51	79.77	18.75
	13	11.8	93.02	16.73	93.02	17.08	92.10	17.44	88.44	17.61	84.79	17.84	79.77	18.08
15	13.7	93.02	16.10	93.02	16.45	92.10	16.79	88.44	16.95	84.79	17.18	79.77	17.40	
110	-14.7	-15	54.10	15.61	53.83	15.94	53.30	16.28	51.19	16.43	49.07	16.65	45.91	16.87
	-12.6	-13	55.90	15.87	55.63	16.21	55.08	16.54	52.89	16.70	50.71	16.92	47.44	17.15
	-10.5	-11	57.71	16.13	57.42	16.47	56.85	16.81	54.60	16.97	52.34	17.20	48.97	17.43
	-9.5	-10	59.51	16.25	59.22	16.59	58.63	16.94	56.30	17.10	53.98	17.33	50.50	17.56
	-8.5	-9.1	61.31	16.37	61.01	16.72	60.41	17.07	58.01	17.23	55.61	17.46	52.03	17.69
	-7	-7.6	63.12	16.56	62.81	16.91	62.18	17.26	59.72	17.43	57.25	17.66	53.56	17.89
	-5	-5.6	64.92	16.80	64.60	17.16	63.96	17.52	61.42	17.69	58.88	17.92	55.09	18.16
	-3	-3.7	66.72	17.05	66.40	17.41	65.74	17.77	63.13	17.94	60.52	18.18	56.62	18.42
	0	-0.7	68.53	17.41	68.19	17.79	67.51	18.16	64.84	18.33	62.16	18.58	58.15	18.82
	3	2.2	77.14	17.78	76.76	18.16	76.00	18.54	72.99	18.72	69.97	18.97	65.46	19.22
	5	4.1	87.13	18.03	86.70	18.41	85.85	18.80	82.44	18.98	79.03	19.23	73.94	19.48
	7	6	90.17	18.27	89.72	18.66	88.84	19.05	85.31	19.24	81.78	19.49	76.51	19.75
	9	7.9	90.17	17.66	89.72	18.04	88.84	18.41	85.31	18.59	81.78	18.84	76.51	19.09
	11	9.8	90.17	17.05	89.72	17.41	88.84	17.77	85.31	17.94	81.78	18.18	76.51	18.42
	13	11.8	90.17	16.43	89.72	16.78	88.84	17.13	85.31	17.30	81.78	17.53	76.51	17.76
15	13.7	90.17	15.82	89.72	16.16	88.84	16.49	85.31	16.65	81.78	16.87	76.51	17.10	



TMVD4N730(26)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-14.7	-15	49.63	15.11	49.39	15.43	48.90	15.75	46.96	15.90	45.02	16.11	42.12	16.33
	-12.6	-13	51.29	15.36	51.04	15.68	50.53	16.01	48.52	16.16	46.52	16.38	43.52	16.60
	-10.5	-11	52.94	15.61	52.68	15.94	52.16	16.27	50.09	16.43	48.02	16.65	44.92	16.87
	-9.5	-10	54.60	15.72	54.33	16.06	53.79	16.40	51.66	16.55	49.52	16.77	46.33	16.99
	-8.5	-9.1	56.25	15.84	55.97	16.18	55.42	16.52	53.22	16.68	51.02	16.90	47.73	17.12
	-7	-7.6	57.91	16.02	57.62	16.36	57.05	16.71	54.79	16.86	52.52	17.09	49.14	17.31
	-5	-5.6	59.56	16.26	59.27	16.61	58.68	16.95	56.35	17.12	54.02	17.34	50.54	17.57
	-3	-3.7	61.21	16.50	60.91	16.85	60.31	17.20	57.92	17.37	55.52	17.60	51.94	17.83
	0	-0.7	62.87	16.85	62.56	17.21	61.94	17.57	59.48	17.74	57.02	17.98	53.35	18.21
	3	2.2	70.77	17.21	70.42	17.58	69.73	17.94	66.96	18.12	64.19	18.36	60.05	18.60
	5	4.1	79.94	17.45	79.55	17.82	78.76	18.19	75.63	18.37	72.51	18.61	67.83	18.86
	7	6	82.72	17.69	82.32	18.06	81.50	18.44	78.27	18.62	75.03	18.86	70.19	19.11
	9	7.9	82.72	17.09	82.32	17.46	81.50	17.82	78.27	17.99	75.03	18.23	70.19	18.47
	11	9.8	82.72	16.50	82.32	16.85	81.50	17.20	78.27	17.37	75.03	17.60	70.19	17.83
	13	11.8	82.72	15.90	82.32	16.24	81.50	16.58	78.27	16.74	75.03	16.96	70.19	17.19
15	13.7	82.72	15.31	82.32	15.64	81.50	15.96	78.27	16.12	75.03	16.33	70.19	16.55	
90	-14.7	-15	44.67	13.39	44.45	13.68	44.01	13.97	42.26	14.10	40.52	14.29	37.90	14.48
	-12.6	-13	46.16	13.62	45.93	13.91	45.48	14.20	43.67	14.33	41.87	14.52	39.17	14.71
	-10.5	-11	47.65	13.84	47.41	14.13	46.94	14.43	45.08	14.57	43.22	14.76	40.43	14.95
	-9.5	-10	49.14	13.94	48.90	14.24	48.41	14.54	46.49	14.68	44.57	14.87	41.69	15.07
	-8.5	-9.1	50.63	14.05	50.38	14.35	49.88	14.65	47.90	14.79	45.92	14.98	42.96	15.18
	-7	-7.6	52.12	14.21	51.86	14.51	51.35	14.81	49.31	14.95	47.27	15.15	44.22	15.35
	-5	-5.6	53.60	14.42	53.34	14.72	52.81	15.03	50.72	15.18	48.62	15.38	45.49	15.58
	-3	-3.7	55.09	14.63	54.82	14.94	54.28	15.25	52.13	15.40	49.97	15.60	46.75	15.81
	0	-0.7	56.58	14.94	56.30	15.26	55.75	15.58	53.53	15.73	51.32	15.94	48.01	16.15
	3	2.2	63.70	15.26	63.38	15.59	62.75	15.91	60.26	16.06	57.77	16.28	54.05	16.49
	5	4.1	71.95	15.47	71.59	15.80	70.88	16.13	68.07	16.28	65.26	16.50	61.05	16.72
	7	6	74.45	15.68	74.08	16.02	73.35	16.35	70.44	16.51	67.53	16.73	63.17	16.95
	9	7.9	74.45	15.15	74.08	15.48	73.35	15.80	70.44	15.95	67.53	16.16	63.17	16.38
	11	9.8	74.45	14.63	74.08	14.94	73.35	15.25	70.44	15.40	67.53	15.60	63.17	15.81
	13	11.8	74.45	14.10	74.08	14.40	73.35	14.70	70.44	14.84	67.53	15.04	63.17	15.24
15	13.7	74.45	13.57	74.08	13.86	73.35	14.15	70.44	14.29	67.53	14.48	63.17	14.67	
80	-14.7	-15	43.02	11.76	42.80	12.01	42.38	12.26	40.70	12.38	39.02	12.55	36.50	12.71
	-12.6	-13	44.34	11.96	44.12	12.21	43.68	12.47	41.95	12.59	40.22	12.75	37.62	12.92
	-10.5	-11	45.66	12.15	45.44	12.41	44.99	12.67	43.20	12.79	41.42	12.96	38.75	13.13
	-9.5	-10	49.63	12.24	49.39	12.50	48.90	12.77	46.96	12.89	45.02	13.06	42.12	13.23
	-8.5	-9.1	52.94	12.34	52.68	12.60	52.16	12.86	50.09	12.98	48.02	13.16	44.92	13.33
	-7	-7.6	56.25	12.47	55.97	12.74	55.42	13.01	53.22	13.13	51.02	13.31	47.73	13.48
	-5	-5.6	59.56	12.66	59.27	12.93	58.68	13.20	56.35	13.33	54.02	13.50	50.54	13.68
	-3	-3.7	60.22	12.84	59.93	13.12	59.33	13.39	56.98	13.52	54.62	13.70	51.10	13.88
	0	-0.7	63.53	13.12	63.22	13.40	62.59	13.68	60.11	13.81	57.62	14.00	53.91	14.18
	3	2.2	66.18	13.40	65.85	13.69	65.20	13.97	62.61	14.10	60.03	14.29	56.15	14.48
	5	4.1	66.18	13.58	65.85	13.87	65.20	14.16	62.61	14.30	60.03	14.49	56.15	14.68
	7	6	66.18	13.77	65.85	14.06	65.20	14.36	62.61	14.49	60.03	14.69	56.15	14.88
	9	7.9	66.18	13.31	65.85	13.59	65.20	13.87	62.61	14.01	60.03	14.19	56.15	14.38
	11	9.8	66.18	12.84	65.85	13.12	65.20	13.39	62.61	13.52	60.03	13.70	56.15	13.88
	13	11.8	66.18	12.38	65.85	12.65	65.20	12.91	62.61	13.03	60.03	13.21	56.15	13.38
15	13.7	66.18	11.92	65.85	12.17	65.20	12.43	62.61	12.55	60.03	12.71	56.15	12.88	

## TMVD4N730(26)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	40.53	10.13	40.33	10.34	39.94	10.56	38.35	10.66	36.77	10.80	34.39	10.95
	-12.6	-13	41.69	10.30	41.49	10.52	41.08	10.74	39.45	10.84	37.82	10.98	35.38	11.13
	-10.5	-11	42.85	10.46	42.64	10.69	42.22	10.91	40.54	11.01	38.87	11.16	36.36	11.31
	-9.5	-10	46.32	10.54	46.10	10.77	45.64	10.99	43.83	11.10	42.02	11.25	39.31	11.39
	-8.5	-9.1	49.22	10.62	48.98	10.85	48.49	11.08	46.57	11.18	44.64	11.33	41.77	11.48
	-7	-7.6	52.12	10.74	51.86	10.97	51.35	11.20	49.31	11.31	47.27	11.46	44.22	11.61
	-5	-5.6	55.90	10.90	55.63	11.13	55.08	11.37	52.89	11.48	50.70	11.63	47.44	11.78
	-3	-3.7	57.91	11.06	57.62	11.30	57.05	11.53	54.79	11.64	52.52	11.80	49.14	11.95
	0	-0.7	57.91	11.30	57.62	11.54	57.05	11.78	54.79	11.89	52.52	12.05	49.14	12.21
	3	2.2	57.91	11.54	57.62	11.79	57.05	12.03	54.79	12.15	52.52	12.31	49.14	12.47
	5	4.1	57.91	11.70	57.62	11.95	57.05	12.20	54.79	12.31	52.52	12.48	49.14	12.64
	7	6	57.91	11.86	57.62	12.11	57.05	12.36	54.79	12.48	52.52	12.65	49.14	12.82
	9	7.9	57.91	11.46	57.62	11.70	57.05	11.95	54.79	12.06	52.52	12.22	49.14	12.38
	11	9.8	57.91	11.06	57.62	11.30	57.05	11.53	54.79	11.64	52.52	11.80	49.14	11.95
	13	11.8	57.91	10.66	57.62	10.89	57.05	11.12	54.79	11.22	52.52	11.37	49.14	11.52
15	13.7	57.91	10.27	57.62	10.48	57.05	10.70	54.79	10.81	52.52	10.95	49.14	11.09	
60	-14.7	-15	49.63	8.50	49.39	8.68	48.90	8.86	46.96	8.94	45.02	9.06	42.12	9.18
	-12.6	-13	49.63	8.64	49.39	8.82	48.90	9.00	46.96	9.09	45.02	9.21	42.12	9.33
	-10.5	-11	49.63	8.78	49.39	8.96	48.90	9.15	46.96	9.24	45.02	9.36	42.12	9.49
	-9.5	-10	49.63	8.84	49.39	9.03	48.90	9.22	46.96	9.31	45.02	9.43	42.12	9.56
	-8.5	-9.1	49.63	8.91	49.39	9.10	48.90	9.29	46.96	9.38	45.02	9.50	42.12	9.63
	-7	-7.6	49.63	9.01	49.39	9.20	48.90	9.39	46.96	9.48	45.02	9.61	42.12	9.74
	-5	-5.6	49.63	9.14	49.39	9.34	48.90	9.53	46.96	9.63	45.02	9.75	42.12	9.88
	-3	-3.7	49.63	9.28	49.39	9.48	48.90	9.67	46.96	9.77	45.02	9.90	42.12	10.03
	0	-0.7	49.63	9.48	49.39	9.68	48.90	9.88	46.96	9.98	45.02	10.11	42.12	10.24
	3	2.2	49.63	9.68	49.39	9.89	48.90	10.09	46.96	10.19	45.02	10.32	42.12	10.46
	5	4.1	49.63	9.81	49.39	10.02	48.90	10.23	46.96	10.33	45.02	10.47	42.12	10.60
	7	6	49.63	9.95	49.39	10.16	48.90	10.37	46.96	10.47	45.02	10.61	42.12	10.75
	9	7.9	49.63	9.61	49.39	9.82	48.90	10.02	46.96	10.12	45.02	10.25	42.12	10.39
	11	9.8	49.63	9.28	49.39	9.48	48.90	9.67	46.96	9.77	45.02	9.90	42.12	10.03
	13	11.8	49.63	8.94	49.39	9.14	48.90	9.33	46.96	9.42	45.02	9.54	42.12	9.67
15	13.7	49.63	8.61	49.39	8.79	48.90	8.98	46.96	9.06	45.02	9.18	42.12	9.31	
50	-14.7	-15	41.36	6.86	41.16	7.01	40.75	7.16	39.13	7.22	37.52	7.32	35.10	7.42
	-12.6	-13	41.36	6.98	41.16	7.13	40.75	7.27	39.13	7.34	37.52	7.44	35.10	7.54
	-10.5	-11	41.36	7.09	41.16	7.24	40.75	7.39	39.13	7.46	37.52	7.56	35.10	7.66
	-9.5	-10	41.36	7.14	41.16	7.30	40.75	7.45	39.13	7.52	37.52	7.62	35.10	7.72
	-8.5	-9.1	41.36	7.20	41.16	7.35	40.75	7.50	39.13	7.58	37.52	7.68	35.10	7.78
	-7	-7.6	41.36	7.28	41.16	7.43	40.75	7.59	39.13	7.66	37.52	7.76	35.10	7.87
	-5	-5.6	41.36	7.39	41.16	7.54	40.75	7.70	39.13	7.78	37.52	7.88	35.10	7.98
	-3	-3.7	41.36	7.49	41.16	7.65	40.75	7.81	39.13	7.89	37.52	7.99	35.10	8.10
	0	-0.7	41.36	7.66	41.16	7.82	40.75	7.98	39.13	8.06	37.52	8.17	35.10	8.27
	3	2.2	41.36	7.82	41.16	7.99	40.75	8.15	39.13	8.23	37.52	8.34	35.10	8.45
	5	4.1	41.36	7.93	41.16	8.10	39.38	8.26	39.13	8.34	37.52	8.28	35.10	8.57
	7	6	41.36	8.03	41.16	8.21	40.75	8.38	39.13	8.46	37.52	8.57	35.10	8.68
	9	7.9	41.36	7.76	41.16	7.93	40.75	8.10	39.13	8.17	37.52	8.28	35.10	8.39
	11	9.8	41.36	7.50	41.16	7.65	40.75	7.81	39.13	7.89	37.52	7.99	35.10	8.10
	13	11.8	41.36	7.23	41.16	7.38	40.75	7.53	39.13	7.61	37.52	7.71	35.10	7.81
15	13.7	41.36	6.96	41.16	7.10	40.75	7.25	39.13	7.32	37.52	7.42	35.10	7.52	

TMVD4N785(28)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-14.7	-15	62.57	17.44	62.57	17.81	61.95	18.18	60.11	18.36	59.51	18.60	58.31	18.85
	-12.6	-13	64.66	17.73	64.66	18.11	64.02	18.49	62.12	18.66	61.50	18.91	60.26	19.16
	-10.5	-11	66.74	18.02	66.74	18.40	66.08	18.79	64.12	18.97	63.48	19.22	62.20	19.47
	-9.5	-10	68.83	18.15	68.83	18.54	68.15	18.93	66.12	19.11	65.46	19.36	64.14	19.62
	-8.5	-9.1	70.91	18.29	70.91	18.68	70.21	19.07	68.13	19.25	67.45	19.51	66.09	19.77
	-7	-7.6	73.00	18.50	73.00	18.89	72.28	19.29	70.13	19.47	69.43	19.73	68.03	19.99
	-5	-5.6	75.08	18.77	75.08	19.17	74.34	19.57	72.13	19.76	71.41	20.02	69.97	20.29
	-3	-3.7	77.17	19.05	77.17	19.45	76.41	19.86	74.14	20.05	73.40	20.32	71.92	20.58
	0	-0.7	79.25	19.46	79.25	19.87	78.47	20.29	76.14	20.48	75.38	20.75	73.86	21.03
	3	2.2	89.22	19.87	89.22	20.29	88.34	20.72	85.71	20.91	84.86	21.19	83.15	21.47
	5	4.1	100.77	20.14	100.77	20.57	99.78	21.00	96.81	21.20	95.85	21.49	93.92	21.77
	7	6	104.28	20.42	104.28	20.85	103.25	21.29	100.19	21.49	99.19	21.78	97.19	22.07
	9	7.9	104.28	19.73	104.28	20.15	103.25	20.57	100.19	20.77	99.19	21.05	97.19	21.33
	11	9.8	104.28	19.05	104.28	19.45	103.25	19.86	100.19	20.05	99.19	20.32	97.19	20.58
	13	11.8	104.28	18.36	104.28	18.75	103.25	19.14	100.19	19.33	99.19	19.58	97.19	19.84
15	13.7	104.28	17.68	104.28	18.05	103.25	18.43	100.19	18.61	99.19	18.85	97.19	19.10	
120	-14.7	-15	59.92	17.14	59.92	17.50	59.33	17.87	56.97	18.04	54.62	18.28	51.38	18.52
	-12.6	-13	61.92	17.42	61.92	17.79	61.30	18.17	58.87	18.34	56.44	18.58	53.10	18.83
	-10.5	-11	63.91	17.71	63.91	18.08	63.28	18.46	60.77	18.64	58.26	18.89	54.81	19.13
	-9.5	-10	65.91	17.84	65.91	18.22	65.26	18.60	62.67	18.78	60.08	19.03	56.52	19.28
	-8.5	-9.1	67.91	17.97	67.91	18.36	67.24	18.74	64.57	18.92	61.90	19.17	58.23	19.43
	-7	-7.6	69.90	18.18	69.90	18.56	69.21	18.95	66.47	19.13	63.72	19.39	59.95	19.64
	-5	-5.6	71.90	18.45	71.90	18.84	71.19	19.23	68.37	19.42	65.54	19.68	61.66	19.94
	-3	-3.7	73.90	18.72	73.90	19.12	73.17	19.51	70.26	19.70	67.36	19.96	63.37	20.23
	0	-0.7	75.90	19.12	75.90	19.53	75.15	19.94	72.16	20.13	69.18	20.40	65.09	20.66
	3	2.2	85.44	19.53	85.44	19.94	84.59	20.36	81.24	20.55	77.88	20.83	73.27	21.10
	5	4.1	96.50	19.79	96.50	20.22	95.55	20.64	91.76	20.84	87.96	21.11	82.76	21.39
	7	6	99.86	20.06	99.86	20.49	98.88	20.92	94.95	21.12	91.03	21.40	85.64	21.68
	9	7.9	99.86	19.39	99.86	19.80	98.88	20.22	94.95	20.41	91.03	20.68	85.64	20.96
	11	9.8	99.86	18.72	99.86	19.12	98.88	19.52	94.95	19.70	91.03	19.96	85.64	20.23
	13	11.8	99.86	18.04	99.86	18.43	98.88	18.81	94.95	18.99	91.03	19.25	85.64	19.50
15	13.7	99.86	17.37	99.86	17.74	98.88	18.11	94.95	18.28	91.03	18.53	85.64	18.77	
110	-14.7	-15	58.08	16.84	57.80	17.20	57.23	17.56	54.95	17.72	52.68	17.96	49.29	18.20
	-12.6	-13	60.02	17.12	59.72	17.48	59.13	17.85	56.79	18.02	54.44	18.26	50.93	18.50
	-10.5	-11	61.96	17.39	61.65	17.76	61.04	18.14	58.62	18.31	56.20	18.55	52.57	18.80
	-9.5	-10	63.89	17.53	63.58	17.90	62.95	18.27	60.45	18.45	57.95	18.69	54.21	18.94
	-8.5	-9.1	65.83	17.66	65.50	18.03	64.86	18.41	62.28	18.59	59.71	18.84	55.86	19.08
	-7	-7.6	67.76	17.86	67.43	18.24	66.76	18.62	64.11	18.80	61.46	19.05	57.50	19.30
	-5	-5.6	69.70	18.12	69.36	18.51	68.67	18.89	65.95	19.08	63.22	19.33	59.14	19.58
	-3	-3.7	71.64	18.39	71.28	18.78	70.58	19.17	67.78	19.35	64.98	19.61	60.79	19.87
	0	-0.7	73.57	18.78	73.21	19.18	72.49	19.59	69.61	19.77	66.73	20.04	62.43	20.30
	3	2.2	82.82	19.18	82.41	19.59	81.60	20.00	78.36	20.19	75.12	20.46	70.28	20.73
	5	4.1	93.55	19.45	93.09	19.86	92.17	20.28	88.51	20.47	84.85	20.74	79.38	21.02
	7	6	96.81	19.71	96.33	20.13	95.38	20.55	91.59	20.75	87.81	21.03	82.14	21.30
	9	7.9	96.81	19.05	96.33	19.46	95.38	19.86	91.59	20.05	87.81	20.32	82.14	20.59
	11	9.8	96.81	18.39	96.33	18.78	95.38	19.17	91.59	19.36	87.81	19.61	82.14	19.87
	13	11.8	96.81	17.73	96.33	18.10	95.38	18.48	91.59	18.66	87.81	18.91	82.14	19.16
15	13.7	96.81	17.06	96.33	17.43	95.38	17.79	91.59	17.96	87.81	18.20	82.14	18.44	

TMVD4N785(28)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	53.29	16.29	53.03	16.64	52.50	16.99	50.42	17.15	48.33	17.38	45.22	17.61
	-12.6	-13	55.06	16.56	54.79	16.92	54.25	17.27	52.10	17.44	49.94	17.67	46.72	17.90
	-10.5	-11	56.84	16.83	56.56	17.19	56.00	17.55	53.78	17.72	51.56	17.95	48.23	18.19
	-9.5	-10	58.62	16.96	58.33	17.32	57.75	17.68	55.46	17.85	53.17	18.09	49.74	18.33
	-8.5	-9.1	60.39	17.09	60.10	17.45	59.50	17.82	57.14	17.99	54.78	18.23	51.25	18.47
	-7	-7.6	62.17	17.28	61.86	17.65	61.25	18.02	58.82	18.19	56.39	18.43	52.75	18.68
	-5	-5.6	63.95	17.54	63.63	17.91	63.00	18.29	60.50	18.46	58.00	18.71	54.26	18.95
	-3	-3.7	65.72	17.79	65.40	18.17	64.75	18.55	62.18	18.73	59.61	18.98	55.77	19.23
	0	-0.7	67.50	18.18	67.17	18.57	66.50	18.95	63.86	19.14	61.22	19.39	57.27	19.65
	3	2.2	75.98	18.56	75.61	18.96	74.86	19.36	71.89	19.54	68.92	19.80	64.48	20.06
	5	4.1	85.82	18.82	85.40	19.22	84.56	19.62	81.20	19.81	77.85	20.07	72.83	20.34
	7	6	88.81	19.08	88.38	19.48	87.50	19.89	84.03	20.08	80.56	20.35	75.36	20.62
	9	7.9	88.81	18.44	88.38	18.83	87.50	19.22	84.03	19.41	80.56	19.66	75.36	19.92
	11	9.8	88.81	17.80	88.38	18.17	87.50	18.55	84.03	18.73	80.56	18.98	75.36	19.23
	13	11.8	88.81	17.15	88.38	17.52	87.50	17.89	84.03	18.06	80.56	18.30	75.36	18.54
15	13.7	88.81	16.51	88.38	16.87	87.50	17.22	84.03	17.38	80.56	17.61	75.36	17.85	
90	-14.7	-15	47.96	14.45	47.72	14.76	47.25	15.06	45.38	15.21	43.50	15.41	40.70	15.61
	-12.6	-13	49.56	14.69	49.31	15.00	48.83	15.31	46.89	15.46	44.95	15.67	42.05	15.87
	-10.5	-11	51.16	14.93	50.90	15.24	50.40	15.56	48.40	15.71	46.40	15.92	43.41	16.13
	-9.5	-10	52.75	15.04	52.49	15.36	51.98	15.68	49.91	15.83	47.85	16.04	44.76	16.25
	-8.5	-9.1	54.35	15.15	54.09	15.48	53.55	15.80	51.43	15.95	49.30	16.16	46.12	16.38
	-7	-7.6	55.95	15.32	55.68	15.65	55.13	15.98	52.94	16.13	50.75	16.34	47.48	16.56
	-5	-5.6	57.55	15.55	57.27	15.88	56.70	16.21	54.45	16.37	52.20	16.59	48.83	16.81
	-3	-3.7	59.15	15.78	58.86	16.11	58.28	16.45	55.96	16.61	53.65	16.83	50.19	17.05
	0	-0.7	60.75	16.12	60.45	16.46	59.85	16.81	57.48	16.97	55.10	17.19	51.55	17.42
	3	2.2	68.39	16.46	68.05	16.81	67.37	17.16	64.70	17.33	62.03	17.56	58.03	17.79
	5	4.1	77.24	16.69	76.86	17.04	76.10	17.40	73.08	17.57	70.06	17.80	65.54	18.03
	7	6	79.93	16.91	79.54	17.28	78.75	17.64	75.63	17.80	72.50	18.04	67.83	18.28
	9	7.9	79.93	16.35	79.54	16.69	78.75	17.04	75.63	17.21	72.50	17.44	67.83	17.67
	11	9.8	79.93	15.78	79.54	16.11	78.75	16.45	75.63	16.61	72.50	16.83	67.83	17.05
	13	11.8	79.93	15.21	79.54	15.53	78.75	15.86	75.63	16.01	72.50	16.22	67.83	16.44
15	13.7	79.93	14.64	79.54	14.95	78.75	15.27	75.63	15.41	72.50	15.62	67.83	15.82	
80	-14.7	-15	46.18	12.69	45.96	12.96	45.50	13.23	43.69	13.35	41.89	13.53	39.19	13.71
	-12.6	-13	47.60	12.90	47.37	13.17	46.90	13.45	45.04	13.57	43.18	13.76	40.39	13.94
	-10.5	-11	49.02	13.11	48.78	13.39	48.30	13.66	46.38	13.80	44.47	13.98	41.60	14.16
	-9.5	-10	53.29	13.21	53.03	13.49	52.50	13.77	50.42	13.90	48.33	14.09	45.22	14.27
	-8.5	-9.1	56.84	13.31	56.56	13.59	56.00	13.87	53.78	14.01	51.56	14.19	48.23	14.38
	-7	-7.6	60.39	13.45	60.10	13.74	59.50	14.03	57.14	14.16	54.78	14.35	51.25	14.54
	-5	-5.6	63.95	13.65	63.63	13.95	63.00	14.24	60.50	14.37	58.00	14.56	54.26	14.76
	-3	-3.7	64.66	13.85	64.34	14.15	63.70	14.45	61.17	14.58	58.64	14.78	54.86	14.97
	0	-0.7	68.21	14.15	67.87	14.46	67.20	14.76	64.53	14.90	61.87	15.10	57.88	15.30
	3	2.2	71.05	14.45	70.70	14.76	70.00	15.07	67.22	15.21	64.44	15.42	60.29	15.62
	5	4.1	71.05	14.65	70.70	14.97	70.00	15.28	67.22	15.42	64.44	15.63	60.29	15.84
	7	6	71.05	14.85	70.70	15.17	70.00	15.49	67.22	15.63	64.44	15.84	60.29	16.05
	9	7.9	71.05	14.35	70.70	14.66	70.00	14.97	67.22	15.11	64.44	15.31	60.29	15.51
	11	9.8	71.05	13.85	70.70	14.15	70.00	14.45	67.22	14.58	64.44	14.78	60.29	14.97
	13	11.8	71.05	13.36	70.70	13.64	70.00	13.93	67.22	14.06	64.44	14.25	60.29	14.43
15	13.7	71.05	12.86	70.70	13.13	70.00	13.41	67.22	13.53	64.44	13.71	60.29	13.90	

TMVD4N785(28)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	43.52	10.93	43.30	11.16	42.88	11.39	41.17	11.50	39.47	11.65	36.93	11.81
	-12.6	-13	44.76	11.11	44.54	11.34	44.10	11.58	42.35	11.69	40.60	11.85	37.98	12.00
	-10.5	-11	46.00	11.29	45.78	11.53	45.33	11.77	43.53	11.88	41.73	12.04	39.04	12.20
	-9.5	-10	49.74	11.37	49.49	11.61	49.00	11.86	47.06	11.97	45.11	12.13	42.20	12.29
	-8.5	-9.1	52.84	11.46	52.58	11.70	52.06	11.95	50.00	12.06	47.93	12.22	44.84	12.38
	-7	-7.6	55.95	11.59	55.68	11.83	55.13	12.08	52.94	12.20	50.75	12.36	47.48	12.52
	-5	-5.6	60.02	11.76	59.72	12.01	59.13	12.26	56.78	12.38	54.44	12.54	50.93	12.71
	-3	-3.7	62.17	11.93	61.86	12.19	61.25	12.44	58.82	12.56	56.39	12.73	52.75	12.89
	0	-0.7	62.17	12.19	61.86	12.45	61.25	12.71	58.82	12.83	56.39	13.00	52.75	13.17
	3	2.2	62.17	12.45	61.86	12.71	61.25	12.98	58.82	13.10	56.39	13.28	52.75	13.45
	5	4.1	62.17	12.62	61.86	12.89	61.25	13.16	58.82	13.28	56.39	13.46	52.75	13.64
	7	6	62.17	12.79	61.86	13.06	61.25	13.34	58.82	13.46	56.39	13.64	52.75	13.82
	9	7.9	62.17	12.36	61.86	12.62	61.25	12.89	58.82	13.01	56.39	13.18	52.75	13.36
	11	9.8	62.17	11.93	61.86	12.19	61.25	12.44	58.82	12.56	56.39	12.73	52.75	12.89
	13	11.8	62.17	11.50	61.86	11.75	61.25	11.99	58.82	12.11	56.39	12.27	52.75	12.43
15	13.7	62.17	11.07	61.86	11.31	61.25	11.54	58.82	11.66	56.39	11.81	52.75	11.97	
60	-14.7	-15	53.29	9.16	53.03	9.36	52.50	9.55	50.42	9.65	48.33	9.77	45.22	9.90
	-12.6	-13	53.29	9.32	53.03	9.51	52.50	9.71	50.42	9.81	48.33	9.94	45.22	10.07
	-10.5	-11	53.29	9.47	53.03	9.67	52.50	9.87	50.42	9.97	48.33	10.10	45.22	10.23
	-9.5	-10	53.29	9.54	53.03	9.74	52.50	9.95	50.42	10.04	48.33	10.17	45.22	10.31
	-8.5	-9.1	53.29	9.61	53.03	9.82	52.50	10.02	50.42	10.12	48.33	10.25	45.22	10.39
	-7	-7.6	53.29	9.72	53.03	9.93	52.50	10.13	50.42	10.23	48.33	10.37	45.22	10.50
	-5	-5.6	53.29	9.86	53.03	10.07	52.50	10.28	50.42	10.38	48.33	10.52	45.22	10.66
	-3	-3.7	53.29	10.01	53.03	10.22	52.50	10.43	50.42	10.53	48.33	10.67	45.22	10.82
	0	-0.7	53.29	10.22	53.03	10.44	52.50	10.66	50.42	10.76	48.33	10.91	45.22	11.05
	3	2.2	53.29	10.44	53.03	10.66	52.50	10.89	50.42	10.99	48.33	11.14	45.22	11.28
	5	4.1	53.29	10.58	53.03	10.81	52.50	11.04	50.42	11.14	48.33	11.29	45.22	11.44
	7	6	53.29	10.73	53.03	10.96	52.50	11.19	50.42	11.29	48.33	11.44	45.22	11.59
	9	7.9	53.29	10.37	53.03	10.59	52.50	10.81	50.42	10.91	48.33	11.06	45.22	11.21
	11	9.8	53.29	10.01	53.03	10.22	52.50	10.43	50.42	10.53	48.33	10.67	45.22	10.82
	13	11.8	53.29	9.65	53.03	9.85	52.50	10.06	50.42	10.16	48.33	10.29	45.22	10.43
15	13.7	53.29	9.29	53.03	9.49	52.50	9.68	50.42	9.78	48.33	9.91	45.22	10.04	
50	-14.7	-15	44.41	7.40	44.19	7.56	43.75	7.72	42.01	7.79	40.28	7.90	37.68	8.00
	-12.6	-13	44.41	7.52	44.19	7.69	43.75	7.85	42.01	7.92	40.28	8.03	37.68	8.13
	-10.5	-11	44.41	7.65	44.19	7.81	43.75	7.97	42.01	8.05	40.28	8.16	37.68	8.26
	-9.5	-10	44.41	7.71	44.19	7.87	43.75	8.03	42.01	8.11	40.28	8.22	37.68	8.33
	-8.5	-9.1	44.41	7.76	44.19	7.93	43.75	8.10	42.01	8.17	40.28	8.28	37.68	8.39
	-7	-7.6	44.41	7.85	44.19	8.02	43.75	8.19	42.01	8.26	40.28	8.37	37.68	8.48
	-5	-5.6	44.41	7.97	44.19	8.14	43.75	8.31	42.01	8.39	40.28	8.50	37.68	8.61
	-3	-3.7	44.41	8.08	44.19	8.26	43.75	8.43	42.01	8.51	40.28	8.62	37.68	8.74
	0	-0.7	44.41	8.26	44.19	8.43	43.75	8.61	42.01	8.69	40.28	8.81	37.68	8.93
	3	2.2	44.41	8.43	44.19	8.61	43.75	8.79	42.01	8.88	40.28	9.00	37.68	9.11
	5	4.1	44.41	8.55	44.19	8.73	42.28	8.91	42.01	9.00	40.28	8.93	37.68	9.24
	7	6	44.41	8.67	44.19	8.85	43.75	9.04	42.01	9.12	40.28	9.24	37.68	9.37
	9	7.9	44.41	8.38	44.19	8.55	43.75	8.73	42.01	8.82	40.28	8.93	37.68	9.05
	11	9.8	44.41	8.08	44.19	8.26	43.75	8.43	42.01	8.51	40.28	8.62	37.68	8.74
	13	11.8	44.41	7.79	44.19	7.96	43.75	8.13	42.01	8.20	40.28	8.31	37.68	8.42
15	13.7	44.41	7.50	44.19	7.66	43.75	7.82	42.01	7.90	40.28	8.00	37.68	8.11	

## TMVD4N850(30)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	67.93	18.83	67.93	19.24	67.26	19.64	65.26	19.83	64.61	20.09	63.31	20.36
	-12.6	-13	70.20	19.15	70.20	19.55	69.50	19.96	67.44	20.15	66.77	20.42	65.42	20.69
	-10.5	-11	72.46	19.46	72.46	19.87	71.74	20.29	69.61	20.48	68.92	20.75	67.53	21.03
	-9.5	-10	74.73	19.61	74.73	20.02	73.99	20.44	71.79	20.64	71.07	20.91	69.64	21.19
	-8.5	-9.1	76.99	19.75	76.99	20.17	76.23	20.60	73.97	20.79	73.23	21.07	71.75	21.35
	-7	-7.6	79.25	19.98	79.25	20.40	78.47	20.83	76.14	21.03	75.38	21.31	73.86	21.59
	-5	-5.6	81.52	20.27	81.52	20.70	80.71	21.14	78.32	21.34	77.53	21.62	75.97	21.91
	-3	-3.7	83.78	20.57	83.78	21.01	82.95	21.45	80.49	21.65	79.69	21.94	78.08	22.23
	0	-0.7	86.05	21.01	86.05	21.46	85.20	21.91	82.67	22.12	81.84	22.41	80.19	22.71
	3	2.2	96.87	21.46	96.87	21.92	95.91	22.37	93.06	22.59	92.13	22.89	90.27	23.19
	5	4.1	109.41	21.75	109.41	22.22	108.33	22.68	105.11	22.90	104.06	23.20	101.97	23.51
	7	6	113.22	22.05	113.22	22.52	112.10	22.99	108.77	23.21	107.69	23.52	105.52	23.83
	9	7.9	113.22	21.31	113.22	21.76	112.10	22.22	108.77	22.43	107.69	22.73	105.52	23.03
	11	9.8	113.22	20.57	113.22	21.01	112.10	21.45	108.77	21.65	107.69	21.94	105.52	22.23
	13	11.8	113.22	19.83	113.22	20.25	112.10	20.67	108.77	20.87	107.69	21.15	105.52	21.43
15	13.7	113.22	19.09	113.22	19.50	112.10	19.90	108.77	20.09	107.69	20.36	105.52	20.63	
120	-14.7	-15	65.05	18.51	65.05	18.90	64.41	19.30	61.85	19.48	59.30	19.74	55.79	20.00
	-12.6	-13	67.22	18.81	67.22	19.22	66.56	19.62	63.92	19.80	61.27	20.07	57.65	20.33
	-10.5	-11	69.39	19.12	69.39	19.53	68.70	19.94	65.98	20.13	63.25	20.39	59.51	20.66
	-9.5	-10	71.56	19.27	71.56	19.68	70.85	20.09	68.04	20.28	65.23	20.55	61.37	20.82
	-8.5	-9.1	73.73	19.41	73.73	19.83	73.00	20.24	70.10	20.43	67.20	20.71	63.23	20.98
	-7	-7.6	75.90	19.63	75.90	20.05	75.15	20.47	72.16	20.66	69.18	20.94	65.09	21.21
	-5	-5.6	78.06	19.92	78.06	20.35	77.29	20.77	74.23	20.97	71.16	21.25	66.94	21.53
	-3	-3.7	80.23	20.21	80.23	20.64	79.44	21.07	76.29	21.28	73.13	21.56	68.80	21.84
	0	-0.7	82.40	20.65	82.40	21.09	81.59	21.53	78.35	21.74	75.11	22.03	70.66	22.32
	3	2.2	92.76	21.09	92.76	21.54	91.84	21.99	88.20	22.20	84.55	22.49	79.55	22.79
	5	4.1	104.78	21.38	104.78	21.83	103.74	22.29	99.62	22.50	95.50	22.80	89.85	23.10
	7	6	108.42	21.67	108.42	22.13	107.35	22.59	103.09	22.81	98.83	23.11	92.98	23.42
	9	7.9	108.42	20.94	108.42	21.39	107.35	21.83	103.09	22.04	98.83	22.34	92.98	22.63
	11	9.8	108.42	20.21	108.42	20.64	107.35	21.08	103.09	21.28	98.83	21.56	92.98	21.85
	13	11.8	108.42	19.49	108.42	19.90	107.35	20.32	103.09	20.51	98.83	20.78	92.98	21.06
15	13.7	108.42	18.76	108.42	19.16	107.35	19.56	103.09	19.75	98.83	20.01	92.98	20.27	
110	-14.7	-15	63.06	18.18	62.75	18.57	62.13	18.96	59.66	19.14	57.20	19.39	53.51	19.65
	-12.6	-13	65.16	18.48	64.84	18.88	64.20	19.27	61.65	19.46	59.11	19.72	55.29	19.98
	-10.5	-11	67.27	18.78	66.93	19.18	66.27	19.59	63.64	19.77	61.01	20.04	57.08	20.30
	-9.5	-10	69.37	18.93	69.03	19.33	68.34	19.73	65.63	19.92	62.92	20.19	58.86	20.45
	-8.5	-9.1	71.47	19.07	71.12	19.48	70.41	19.88	67.62	20.07	64.83	20.34	60.65	20.61
	-7	-7.6	73.57	19.28	73.21	19.70	72.49	20.11	69.61	20.30	66.73	20.57	62.43	20.84
	-5	-5.6	75.67	19.57	75.30	19.99	74.56	20.41	71.60	20.60	68.64	20.87	64.21	21.15
	-3	-3.7	77.78	19.86	77.39	20.28	76.63	20.70	73.59	20.90	70.55	21.18	66.00	21.46
	0	-0.7	79.88	20.29	79.48	20.72	78.70	21.15	75.58	21.35	72.45	21.64	67.78	21.92
	3	2.2	89.92	20.71	89.48	21.16	88.59	21.60	85.08	21.81	81.56	22.10	76.30	22.39
	5	4.1	101.57	21.00	101.07	21.45	100.07	21.90	96.10	22.11	92.12	22.40	86.18	22.70
	7	6	105.10	21.29	104.59	21.74	103.55	22.20	99.44	22.41	95.33	22.71	89.18	23.01
	9	7.9	105.10	20.57	104.59	21.01	103.55	21.45	99.44	21.66	95.33	21.94	89.18	22.23
	11	9.8	105.10	19.86	104.59	20.28	103.55	20.70	99.44	20.90	95.33	21.18	89.18	21.46
	13	11.8	105.10	19.14	104.59	19.55	103.55	19.96	99.44	20.15	95.33	20.42	89.18	20.69
15	13.7	105.10	18.43	104.59	18.82	103.55	19.21	99.44	19.40	95.33	19.66	89.18	19.92	



TMVD4N850(30)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	57.86	17.60	57.57	17.97	57.00	18.35	54.74	18.52	52.48	18.77	49.09	19.02
	-12.6	-13	59.78	17.89	59.49	18.27	58.90	18.65	56.56	18.83	54.23	19.08	50.73	19.33
	-10.5	-11	61.71	18.18	61.41	18.57	60.80	18.95	58.39	19.14	55.97	19.39	52.37	19.65
	-9.5	-10	63.64	18.32	63.33	18.71	62.70	19.10	60.21	19.28	57.72	19.54	54.00	19.80
	-8.5	-9.1	65.57	18.46	65.25	18.85	64.60	19.24	62.04	19.43	59.47	19.69	55.64	19.94
	-7	-7.6	67.50	18.66	67.17	19.06	66.50	19.46	63.86	19.65	61.22	19.91	57.27	20.17
	-5	-5.6	69.43	18.94	69.08	19.34	68.40	19.75	65.69	19.94	62.97	20.20	58.91	20.47
	-3	-3.7	71.35	19.22	71.00	19.63	70.30	20.04	67.51	20.23	64.72	20.50	60.55	20.77
	0	-0.7	73.28	19.63	72.92	20.05	72.20	20.47	69.34	20.67	66.47	20.94	62.18	21.22
	3	2.2	82.50	20.05	82.09	20.47	81.28	20.90	78.05	21.10	74.83	21.38	70.00	21.67
	5	4.1	93.18	20.32	92.72	20.76	91.80	21.19	88.16	21.39	84.52	21.68	79.07	21.96
	7	6	96.43	20.60	95.95	21.04	95.00	21.48	91.23	21.69	87.46	21.97	81.82	22.26
	9	7.9	96.43	19.91	95.95	20.33	95.00	20.76	91.23	20.96	87.46	21.24	81.82	21.52
	11	9.8	96.43	19.22	95.95	19.63	95.00	20.04	91.23	20.23	87.46	20.50	81.82	20.77
	13	11.8	96.43	18.53	95.95	18.92	95.00	19.32	91.23	19.50	87.46	19.76	81.82	20.02
15	13.7	96.43	17.83	95.95	18.21	95.00	18.59	91.23	18.77	87.46	19.02	81.82	19.27	
90	-14.7	-15	52.07	15.60	51.81	15.94	51.30	16.27	49.26	16.42	47.23	16.64	44.18	16.86
	-12.6	-13	53.81	15.86	53.54	16.20	53.01	16.54	50.91	16.70	48.80	16.92	45.66	17.14
	-10.5	-11	55.54	16.12	55.27	16.46	54.72	16.81	52.55	16.97	50.38	17.19	47.13	17.42
	-9.5	-10	57.28	16.24	56.99	16.59	56.43	16.93	54.19	17.10	51.95	17.32	48.60	17.55
	-8.5	-9.1	59.01	16.36	58.72	16.71	58.14	17.06	55.83	17.23	53.53	17.45	50.07	17.68
	-7	-7.6	60.75	16.55	60.45	16.90	59.85	17.25	57.48	17.42	55.10	17.65	51.55	17.88
	-5	-5.6	62.48	16.79	62.18	17.15	61.56	17.51	59.12	17.68	56.67	17.91	53.02	18.15
	-3	-3.7	64.22	17.04	63.90	17.40	63.27	17.77	60.76	17.94	58.25	18.17	54.49	18.41
	0	-0.7	65.95	17.41	65.63	17.78	64.98	18.15	62.40	18.32	59.82	18.57	55.97	18.81
	3	2.2	74.25	17.78	73.88	18.15	73.15	18.53	70.25	18.71	67.34	18.96	63.00	19.21
	5	4.1	83.86	18.02	83.45	18.41	82.62	18.79	79.34	18.97	76.07	19.22	71.16	19.48
	7	6	86.78	18.27	86.36	18.66	85.50	19.05	82.11	19.23	78.71	19.48	73.64	19.74
	9	7.9	86.78	17.65	86.36	18.03	85.50	18.41	82.11	18.58	78.71	18.83	73.64	19.08
	11	9.8	86.78	17.04	86.36	17.40	85.50	17.77	82.11	17.94	78.71	18.18	73.64	18.42
	13	11.8	86.78	16.43	86.36	16.78	85.50	17.13	82.11	17.29	78.71	17.52	73.64	17.75
15	13.7	86.78	15.81	86.36	16.15	85.50	16.49	82.11	16.65	78.71	16.87	73.64	17.09	
80	-14.7	-15	50.14	13.70	49.89	13.99	49.40	14.29	47.44	14.42	45.48	14.61	42.55	14.81
	-12.6	-13	51.68	13.93	51.43	14.22	50.92	14.52	48.90	14.66	46.88	14.86	43.86	15.05
	-10.5	-11	53.23	14.15	52.96	14.46	52.44	14.76	50.36	14.90	48.28	15.10	45.16	15.30
	-9.5	-10	57.86	14.26	57.57	14.57	57.00	14.87	54.74	15.01	52.48	15.21	49.09	15.41
	-8.5	-9.1	61.71	14.37	61.41	14.68	60.80	14.98	58.39	15.13	55.97	15.33	52.37	15.53
	-7	-7.6	65.57	14.53	65.25	14.84	64.60	15.15	62.04	15.30	59.47	15.50	55.64	15.70
	-5	-5.6	69.43	14.75	69.08	15.06	68.40	15.38	65.69	15.52	62.97	15.73	58.91	15.94
	-3	-3.7	70.20	14.96	69.85	15.28	69.16	15.60	66.42	15.75	63.67	15.96	59.57	16.17
	0	-0.7	74.05	15.29	73.69	15.61	72.96	15.94	70.06	16.09	67.17	16.30	62.84	16.52
	3	2.2	77.14	15.61	76.76	15.94	76.00	16.27	72.98	16.43	69.97	16.65	65.46	16.87
	5	4.1	77.14	15.82	76.76	16.16	76.00	16.50	72.98	16.66	69.97	16.88	65.46	17.10
	7	6	77.14	16.04	76.76	16.38	76.00	16.72	72.98	16.88	69.97	17.11	65.46	17.33
	9	7.9	77.14	15.50	76.76	15.83	76.00	16.16	72.98	16.32	69.97	16.53	65.46	16.75
	11	9.8	77.14	14.96	76.76	15.28	76.00	15.60	72.98	15.75	69.97	15.96	65.46	16.17
	13	11.8	77.14	14.42	76.76	14.73	76.00	15.04	72.98	15.18	69.97	15.39	65.46	15.59
15	13.7	77.14	13.89	76.76	14.18	76.00	14.48	72.98	14.62	69.97	14.81	65.46	15.01	

## TMVD4N850(30)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	47.25	11.80	47.02	12.05	46.55	12.30	44.70	12.42	42.86	12.58	40.09	12.75
	-12.6	-13	48.60	11.99	48.36	12.25	47.88	12.51	45.98	12.62	44.08	12.79	41.24	12.96
	-10.5	-11	49.95	12.19	49.70	12.45	49.21	12.71	47.26	12.83	45.30	13.00	42.38	13.17
	-9.5	-10	54.00	12.28	53.73	12.54	53.20	12.81	51.09	12.93	48.98	13.10	45.82	13.27
	-8.5	-9.1	57.37	12.37	57.09	12.64	56.53	12.90	54.28	13.03	52.04	13.20	48.68	13.37
	-7	-7.6	60.75	12.51	60.45	12.78	59.85	13.05	57.48	13.17	55.10	13.35	51.55	13.52
	-5	-5.6	65.16	12.70	64.84	12.97	64.20	13.24	61.65	13.37	59.10	13.55	55.29	13.72
	-3	-3.7	67.50	12.88	67.17	13.16	66.50	13.43	63.86	13.56	61.22	13.74	57.27	13.92
	0	-0.7	67.50	13.16	67.17	13.44	66.50	13.72	63.86	13.86	61.22	14.04	57.27	14.23
	3	2.2	67.50	13.44	67.17	13.73	66.50	14.01	63.86	14.15	61.22	14.34	57.27	14.53
	5	4.1	67.50	13.63	67.17	13.92	66.50	14.21	63.86	14.34	61.22	14.54	57.27	14.73
	7	6	67.50	13.81	67.17	14.11	66.50	14.40	63.86	14.54	61.22	14.73	57.27	14.93
	9	7.9	67.50	13.35	67.17	13.63	66.50	13.92	63.86	14.05	61.22	14.24	57.27	14.43
	11	9.8	67.50	12.89	67.17	13.16	66.50	13.43	63.86	13.56	61.22	13.74	57.27	13.93
	13	11.8	67.50	12.42	67.17	12.69	66.50	12.95	63.86	13.08	61.22	13.25	57.27	13.42
15	13.7	67.50	11.96	67.17	12.21	66.50	12.47	63.86	12.59	61.22	12.75	57.27	12.92	
60	-14.7	-15	57.86	9.90	57.57	10.11	57.00	10.32	54.74	10.42	52.48	10.56	49.09	10.70
	-12.6	-13	57.86	10.06	57.57	10.27	57.00	10.49	54.74	10.59	52.48	10.73	49.09	10.87
	-10.5	-11	57.86	10.22	57.57	10.44	57.00	10.66	54.74	10.76	52.48	10.90	49.09	11.05
	-9.5	-10	57.86	10.30	57.57	10.52	57.00	10.74	54.74	10.84	52.48	10.99	49.09	11.13
	-8.5	-9.1	57.86	10.38	57.57	10.60	57.00	10.82	54.74	10.93	52.48	11.07	49.09	11.22
	-7	-7.6	57.86	10.50	57.57	10.72	57.00	10.94	54.74	11.05	52.48	11.20	49.09	11.34
	-5	-5.6	57.86	10.65	57.57	10.88	57.00	11.11	54.74	11.21	52.48	11.36	49.09	11.51
	-3	-3.7	57.86	10.81	57.57	11.04	57.00	11.27	54.74	11.38	52.48	11.53	49.09	11.68
	0	-0.7	57.86	11.04	57.57	11.28	57.00	11.51	54.74	11.62	52.48	11.78	49.09	11.93
	3	2.2	57.86	11.27	57.57	11.52	57.00	11.76	54.74	11.87	52.48	12.03	49.09	12.18
	5	4.1	57.86	11.43	57.57	11.67	57.00	11.92	54.74	12.03	52.48	12.19	49.09	12.35
	7	6	57.86	11.59	57.57	11.83	57.00	12.08	54.74	12.20	52.48	12.36	49.09	12.52
	9	7.9	57.86	11.20	57.57	11.44	57.00	11.67	54.74	11.79	52.48	11.94	49.09	12.10
	11	9.8	57.86	10.81	57.57	11.04	57.00	11.27	54.74	11.38	52.48	11.53	49.09	11.68
	13	11.8	57.86	10.42	57.57	10.64	57.00	10.86	54.74	10.97	52.48	11.11	49.09	11.26
15	13.7	57.86	10.03	57.57	10.24	57.00	10.46	54.74	10.56	52.48	10.70	49.09	10.84	
50	-14.7	-15	48.21	7.99	47.98	8.16	47.50	8.34	45.62	8.42	43.73	8.53	40.91	8.64
	-12.6	-13	48.21	8.13	47.98	8.30	47.50	8.47	45.62	8.55	43.73	8.67	40.91	8.78
	-10.5	-11	48.21	8.26	47.98	8.43	47.50	8.61	45.62	8.69	43.73	8.81	40.91	8.93
	-9.5	-10	48.21	8.32	47.98	8.50	47.50	8.68	45.62	8.76	43.73	8.88	40.91	8.99
	-8.5	-9.1	48.21	8.38	47.98	8.56	47.50	8.74	45.62	8.83	43.73	8.94	40.91	9.06
	-7	-7.6	48.21	8.48	47.98	8.66	47.50	8.84	45.62	8.93	43.73	9.04	40.91	9.16
	-5	-5.6	48.21	8.60	47.98	8.79	47.50	8.97	45.62	9.06	43.73	9.18	40.91	9.30
	-3	-3.7	48.21	8.73	47.98	8.92	47.50	9.10	45.62	9.19	43.73	9.31	40.91	9.44
	0	-0.7	48.21	8.92	47.98	9.11	47.50	9.30	45.62	9.39	43.73	9.51	40.91	9.64
	3	2.2	48.21	9.11	47.98	9.30	47.50	9.50	45.62	9.59	43.73	9.71	40.91	9.84
	5	4.1	48.21	9.23	47.98	9.43	45.90	9.63	45.62	9.72	43.73	9.65	40.91	9.98
	7	6	48.21	9.36	47.98	9.56	47.50	9.76	45.62	9.85	43.73	9.98	40.91	10.11
	9	7.9	48.21	9.04	47.98	9.24	47.50	9.43	45.62	9.52	43.73	9.65	40.91	9.78
	11	9.8	48.21	8.73	47.98	8.92	47.50	9.10	45.62	9.19	43.73	9.31	40.91	9.44
	13	11.8	48.21	8.42	47.98	8.60	47.50	8.78	45.62	8.86	43.73	8.98	40.91	9.10
15	13.7	48.21	8.10	47.98	8.28	47.50	8.45	45.62	8.53	43.73	8.64	40.91	8.76	

TMVD4N900(32)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	71.51	19.93	71.51	20.36	70.80	20.78	68.70	20.98	68.01	21.26	66.64	21.54
	-12.6	-13	73.89	20.26	73.89	20.69	73.16	21.12	70.99	21.33	70.28	21.61	68.86	21.90
	-10.5	-11	76.28	20.59	76.28	21.03	75.52	21.47	73.28	21.67	72.55	21.96	71.08	22.25
	-9.5	-10	78.66	20.75	78.66	21.19	77.88	21.63	75.57	21.84	74.81	22.13	73.31	22.42
	-8.5	-9.1	81.04	20.90	81.04	21.35	80.24	21.79	77.86	22.00	77.08	22.30	75.53	22.59
	-7	-7.6	83.43	21.14	83.43	21.59	82.60	22.04	80.15	22.25	79.35	22.55	77.75	22.84
	-5	-5.6	85.81	21.45	85.81	21.91	84.96	22.37	82.44	22.58	81.62	22.88	79.97	23.18
	-3	-3.7	88.19	21.77	88.19	22.23	87.32	22.69	84.73	22.91	83.88	23.22	82.19	23.52
	0	-0.7	90.58	22.24	90.58	22.71	89.68	23.18	87.02	23.41	86.15	23.72	84.41	24.03
	3	2.2	101.96	22.71	101.96	23.19	100.95	23.67	97.96	23.90	96.98	24.22	95.03	24.54
	5	4.1	115.17	23.02	115.17	23.51	114.03	24.00	110.65	24.23	109.54	24.55	107.33	24.88
	7	6	119.18	23.33	119.18	23.83	118.00	24.33	114.50	24.56	113.35	24.89	111.07	25.22
	9	7.9	119.18	22.55	119.18	23.03	118.00	23.51	114.50	23.74	113.35	24.05	111.07	24.37
	11	9.8	119.18	21.77	119.18	22.23	118.00	22.70	114.50	22.91	113.35	23.22	111.07	23.52
	13	11.8	119.18	20.98	119.18	21.43	118.00	21.88	114.50	22.09	113.35	22.38	111.07	22.68
15	13.7	119.18	20.20	119.18	20.63	118.00	21.06	114.50	21.26	113.35	21.55	111.07	21.83	
120	-14.7	-15	68.48	19.59	68.48	20.00	67.80	20.42	65.11	20.62	62.42	20.89	58.72	21.17
	-12.6	-13	70.76	19.91	70.76	20.33	70.06	20.76	67.28	20.96	64.50	21.24	60.68	21.52
	-10.5	-11	73.04	20.23	73.04	20.66	72.32	21.10	69.45	21.30	66.58	21.58	62.64	21.87
	-9.5	-10	75.33	20.39	75.33	20.82	74.58	21.26	71.62	21.46	68.66	21.75	64.60	22.03
	-8.5	-9.1	77.61	20.54	77.61	20.98	76.84	21.42	73.79	21.62	70.74	21.91	66.55	22.20
	-7	-7.6	79.89	20.77	79.89	21.22	79.10	21.66	75.96	21.87	72.82	22.16	68.51	22.45
	-5	-5.6	82.17	21.08	82.17	21.53	81.36	21.98	78.13	22.19	74.90	22.49	70.47	22.78
	-3	-3.7	84.46	21.39	84.46	21.84	83.62	22.30	80.30	22.51	76.98	22.81	72.43	23.12
	0	-0.7	86.74	21.85	86.74	22.32	85.88	22.78	82.47	23.00	79.06	23.31	74.38	23.61
	3	2.2	97.64	22.31	97.64	22.79	96.68	23.27	92.84	23.49	89.00	23.80	83.73	24.11
	5	4.1	110.29	22.62	110.29	23.10	109.20	23.59	104.86	23.81	100.53	24.13	94.58	24.45
	7	6	114.13	22.93	114.13	23.42	113.00	23.91	108.52	24.14	104.03	24.46	97.87	24.78
	9	7.9	114.13	22.16	114.13	22.63	113.00	23.11	108.52	23.33	104.03	23.64	97.87	23.95
	11	9.8	114.13	21.39	114.13	21.85	113.00	22.30	108.52	22.52	104.03	22.82	97.87	23.12
	13	11.8	114.13	20.62	114.13	21.06	113.00	21.50	108.52	21.71	104.03	21.99	97.87	22.28
15	13.7	114.13	19.85	114.13	20.27	113.00	20.70	108.52	20.89	104.03	21.17	97.87	21.45	
110	-14.7	-15	66.38	19.24	66.05	19.65	65.40	20.06	62.80	20.25	60.21	20.52	56.33	20.79
	-12.6	-13	68.59	19.56	68.26	19.98	67.58	20.39	64.90	20.59	62.22	20.86	58.20	21.14
	-10.5	-11	70.81	19.88	70.46	20.30	69.76	20.72	66.99	20.92	64.22	21.20	60.08	21.48
	-9.5	-10	73.02	20.03	72.66	20.46	71.94	20.88	69.09	21.08	66.23	21.36	61.96	21.64
	-8.5	-9.1	75.23	20.18	74.86	20.61	74.12	21.04	71.18	21.24	68.24	21.52	63.84	21.81
	-7	-7.6	77.44	20.41	77.06	20.84	76.30	21.28	73.27	21.48	70.24	21.77	65.71	22.05
	-5	-5.6	79.66	20.71	79.26	21.15	78.48	21.59	75.37	21.80	72.25	22.09	67.59	22.38
	-3	-3.7	81.87	21.01	81.47	21.46	80.66	21.91	77.46	22.12	74.26	22.41	69.47	22.71
	0	-0.7	84.08	21.47	83.67	21.92	82.84	22.38	79.55	22.60	76.27	22.90	71.35	23.20
	3	2.2	94.65	21.92	94.19	22.39	93.25	22.86	89.55	23.07	85.85	23.38	80.32	23.69
	5	4.1	106.91	22.22	106.39	22.70	105.33	23.17	101.15	23.39	96.97	23.70	90.72	24.02
	7	6	110.64	22.53	110.09	23.01	109.00	23.49	104.67	23.71	100.35	24.03	93.88	24.34
	9	7.9	110.64	21.77	110.09	22.23	109.00	22.70	104.67	22.92	100.35	23.22	93.88	23.53
	11	9.8	110.64	21.01	110.09	21.46	109.00	21.91	104.67	22.12	100.35	22.41	93.88	22.71
	13	11.8	110.64	20.26	110.09	20.69	109.00	21.12	104.67	21.32	100.35	21.61	93.88	21.89
15	13.7	110.64	19.50	110.09	19.92	109.00	20.33	104.67	20.53	100.35	20.80	93.88	21.07	

## TMVD4N900(32)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	60.90	18.62	60.60	19.02	60.00	19.42	57.62	19.60	55.24	19.86	51.68	20.12
	-12.6	-13	62.93	18.93	62.62	19.33	62.00	19.74	59.54	19.92	57.08	20.19	53.40	20.46
	-10.5	-11	64.96	19.24	64.64	19.65	64.00	20.06	61.46	20.25	58.92	20.52	55.12	20.79
	-9.5	-10	66.99	19.38	66.66	19.80	66.00	20.21	63.38	20.40	60.76	20.67	56.84	20.95
	-8.5	-9.1	69.02	19.53	68.68	19.95	68.00	20.36	65.30	20.56	62.60	20.83	58.57	21.11
	-7	-7.6	71.05	19.75	70.70	20.17	70.00	20.59	67.22	20.79	64.44	21.07	60.29	21.34
	-5	-5.6	73.08	20.04	72.72	20.47	72.00	20.90	69.14	21.10	66.29	21.38	62.01	21.66
	-3	-3.7	75.11	20.33	74.74	20.77	74.00	21.20	71.06	21.41	68.13	21.69	63.73	21.98
	0	-0.7	77.14	20.77	76.76	21.22	76.00	21.66	72.98	21.87	69.97	22.16	65.46	22.45
	3	2.2	86.84	21.21	86.41	21.67	85.56	22.12	82.16	22.33	78.76	22.63	73.69	22.93
	5	4.1	98.08	21.51	97.60	21.97	96.64	22.42	92.80	22.64	88.97	22.94	83.23	23.24
	7	6	101.50	21.80	101.00	22.26	100.00	22.73	96.03	22.95	92.06	23.25	86.13	23.56
	9	7.9	101.50	21.07	101.00	21.52	100.00	21.97	96.03	22.18	92.06	22.47	86.13	22.77
	11	9.8	101.50	20.34	101.00	20.77	100.00	21.20	96.03	21.41	92.06	21.69	86.13	21.98
	13	11.8	101.50	19.60	101.00	20.02	100.00	20.44	96.03	20.64	92.06	20.91	86.13	21.19
15	13.7	101.50	18.87	101.00	19.27	100.00	19.68	96.03	19.87	92.06	20.13	86.13	20.40	
90	-14.7	-15	54.81	16.51	54.54	16.86	54.00	17.22	51.86	17.38	49.71	17.61	46.51	17.84
	-12.6	-13	56.64	16.78	56.36	17.14	55.80	17.50	53.59	17.67	51.37	17.90	48.06	18.14
	-10.5	-11	58.46	17.06	58.18	17.42	57.60	17.78	55.31	17.95	53.03	18.19	49.61	18.43
	-9.5	-10	60.29	17.19	59.99	17.55	59.40	17.92	57.04	18.09	54.69	18.33	51.16	18.57
	-8.5	-9.1	62.12	17.32	61.81	17.69	61.20	18.05	58.77	18.23	56.34	18.47	52.71	18.71
	-7	-7.6	63.95	17.51	63.63	17.88	63.00	18.26	60.50	18.43	58.00	18.68	54.26	18.92
	-5	-5.6	65.77	17.77	65.45	18.15	64.80	18.53	62.23	18.71	59.66	18.95	55.81	19.21
	-3	-3.7	67.60	18.03	67.27	18.42	66.60	18.80	63.96	18.98	61.31	19.23	57.36	19.49
	0	-0.7	69.43	18.42	69.08	18.81	68.40	19.21	65.69	19.39	62.97	19.65	58.91	19.91
	3	2.2	78.15	18.81	77.77	19.21	77.00	19.61	73.94	19.80	70.89	20.06	66.32	20.33
	5	4.1	88.28	19.07	87.84	19.48	86.97	19.88	83.52	20.07	80.07	20.34	74.91	20.61
	7	6	91.35	19.33	90.90	19.74	90.00	20.15	86.43	20.35	82.86	20.62	77.51	20.89
	9	7.9	91.35	18.68	90.90	19.08	90.00	19.48	86.43	19.66	82.86	19.93	77.51	20.19
	11	9.8	91.35	18.03	90.90	18.42	90.00	18.80	86.43	18.98	82.86	19.23	77.51	19.49
	13	11.8	91.35	17.38	90.90	17.75	90.00	18.12	86.43	18.30	82.86	18.54	77.51	18.79
15	13.7	91.35	16.73	90.90	17.09	90.00	17.45	86.43	17.61	82.86	17.85	77.51	18.08	
80	-14.7	-15	52.78	14.50	52.52	14.81	52.00	15.12	49.94	15.26	47.87	15.46	44.79	15.67
	-12.6	-13	54.40	14.74	54.14	15.05	53.60	15.37	51.47	15.51	49.35	15.72	46.16	15.93
	-10.5	-11	56.03	14.98	55.75	15.30	55.20	15.62	53.01	15.77	50.82	15.98	47.54	16.19
	-9.5	-10	60.90	15.09	60.60	15.41	60.00	15.73	57.62	15.89	55.24	16.10	51.68	16.31
	-8.5	-9.1	64.96	15.21	64.64	15.53	64.00	15.85	61.46	16.01	58.92	16.22	55.12	16.43
	-7	-7.6	69.02	15.38	68.68	15.70	68.00	16.03	65.30	16.19	62.60	16.40	58.57	16.62
	-5	-5.6	73.08	15.60	72.72	15.94	72.00	16.27	69.14	16.43	66.29	16.64	62.01	16.86
	-3	-3.7	73.89	15.83	73.53	16.17	72.80	16.51	69.91	16.67	67.02	16.89	62.70	17.11
	0	-0.7	77.95	16.17	77.57	16.52	76.80	16.86	73.75	17.03	70.70	17.25	66.15	17.48
	3	2.2	81.20	16.52	80.80	16.87	80.00	17.22	76.83	17.39	73.65	17.62	68.90	17.85
	5	4.1	81.20	16.74	80.80	17.10	80.00	17.46	76.83	17.63	73.65	17.86	68.90	18.10
	7	6	81.20	16.97	80.80	17.34	80.00	17.70	76.83	17.87	73.65	18.10	68.90	18.34
	9	7.9	81.20	16.40	80.80	16.75	80.00	17.10	76.83	17.27	73.65	17.50	68.90	17.73
	11	9.8	81.20	15.83	80.80	16.17	80.00	16.51	76.83	16.67	73.65	16.89	68.90	17.11
	13	11.8	81.20	15.26	80.80	15.59	80.00	15.91	76.83	16.07	73.65	16.28	68.90	16.50
15	13.7	81.20	14.69	80.80	15.01	80.00	15.32	76.83	15.47	73.65	15.67	68.90	15.88	

TMVD4N900(32)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	49.74	12.49	49.49	12.75	49.00	13.02	47.06	13.14	45.11	13.32	42.20	13.49
	-12.6	-13	51.16	12.69	50.90	12.96	50.40	13.23	48.40	13.36	46.40	13.54	43.41	13.72
	-10.5	-11	52.58	12.90	52.32	13.17	51.80	13.45	49.74	13.58	47.69	13.76	44.61	13.94
	-9.5	-10	56.84	13.00	56.56	13.27	56.00	13.55	53.78	13.68	51.56	13.86	48.23	14.04
	-8.5	-9.1	60.39	13.09	60.10	13.37	59.50	13.65	57.14	13.78	54.78	13.97	51.25	14.15
	-7	-7.6	63.95	13.24	63.63	13.52	63.00	13.81	60.50	13.94	58.00	14.12	54.26	14.31
	-5	-5.6	68.59	13.44	68.25	13.72	67.58	14.01	64.90	14.15	62.21	14.33	58.20	14.52
	-3	-3.7	71.05	13.63	70.70	13.93	70.00	14.22	67.22	14.35	64.44	14.54	60.29	14.73
	0	-0.7	71.05	13.93	70.70	14.23	70.00	14.52	67.22	14.66	64.44	14.86	60.29	15.05
	3	2.2	71.05	14.22	70.70	14.53	70.00	14.83	67.22	14.97	64.44	15.17	60.29	15.37
	5	4.1	71.05	14.42	70.70	14.73	70.00	15.04	67.22	15.18	64.44	15.38	60.29	15.58
	7	6	71.05	14.62	70.70	14.93	70.00	15.24	67.22	15.39	64.44	15.59	60.29	15.80
	9	7.9	71.05	14.13	70.70	14.43	70.00	14.73	67.22	14.87	64.44	15.07	60.29	15.27
	11	9.8	71.05	13.64	70.70	13.93	70.00	14.22	67.22	14.35	64.44	14.54	60.29	14.74
	13	11.8	71.05	13.14	70.70	13.42	70.00	13.71	67.22	13.84	64.44	14.02	60.29	14.21
15	13.7	71.05	12.65	70.70	12.92	70.00	13.19	67.22	13.32	64.44	13.50	60.29	13.67	
60	-14.7	-15	60.90	10.47	60.60	10.70	60.00	10.92	57.62	11.02	55.24	11.17	51.68	11.32
	-12.6	-13	60.90	10.65	60.60	10.87	60.00	11.10	57.62	11.21	55.24	11.35	51.68	11.50
	-10.5	-11	60.90	10.82	60.60	11.05	60.00	11.28	57.62	11.39	55.24	11.54	51.68	11.69
	-9.5	-10	60.90	10.90	60.60	11.13	60.00	11.37	57.62	11.47	55.24	11.63	51.68	11.78
	-8.5	-9.1	60.90	10.98	60.60	11.22	60.00	11.45	57.62	11.56	55.24	11.72	51.68	11.87
	-7	-7.6	60.90	11.11	60.60	11.34	60.00	11.58	57.62	11.69	55.24	11.85	51.68	12.00
	-5	-5.6	60.90	11.27	60.60	11.51	60.00	11.75	57.62	11.86	55.24	12.02	51.68	12.18
	-3	-3.7	60.90	11.44	60.60	11.68	60.00	11.92	57.62	12.04	55.24	12.20	51.68	12.36
	0	-0.7	60.90	11.68	60.60	11.93	60.00	12.18	57.62	12.30	55.24	12.46	51.68	12.63
	3	2.2	60.90	11.93	60.60	12.19	60.00	12.44	57.62	12.56	55.24	12.73	51.68	12.89
	5	4.1	60.90	12.10	60.60	12.35	60.00	12.61	57.62	12.73	55.24	12.90	51.68	13.07
	7	6	60.90	12.26	60.60	12.52	60.00	12.78	57.62	12.91	55.24	13.08	51.68	13.25
	9	7.9	60.90	11.85	60.60	12.10	60.00	12.35	57.62	12.47	55.24	12.64	51.68	12.81
	11	9.8	60.90	11.44	60.60	11.68	60.00	11.92	57.62	12.04	55.24	12.20	51.68	12.36
	13	11.8	60.90	11.03	60.60	11.26	60.00	11.50	57.62	11.61	55.24	11.76	51.68	11.92
15	13.7	60.90	10.61	60.60	10.84	60.00	11.07	57.62	11.17	55.24	11.32	51.68	11.47	
50	-14.7	-15	50.75	8.46	50.50	8.64	50.00	8.82	48.02	8.90	46.03	9.02	43.06	9.14
	-12.6	-13	50.75	8.60	50.50	8.78	50.00	8.97	48.02	9.05	46.03	9.17	43.06	9.29
	-10.5	-11	50.75	8.74	50.50	8.93	50.00	9.11	48.02	9.20	46.03	9.32	43.06	9.44
	-9.5	-10	50.75	8.81	50.50	8.99	50.00	9.18	48.02	9.27	46.03	9.39	43.06	9.52
	-8.5	-9.1	50.75	8.87	50.50	9.06	50.00	9.25	48.02	9.34	46.03	9.46	43.06	9.59
	-7	-7.6	50.75	8.97	50.50	9.16	50.00	9.35	48.02	9.44	46.03	9.57	43.06	9.70
	-5	-5.6	50.75	9.11	50.50	9.30	50.00	9.49	48.02	9.58	46.03	9.71	43.06	9.84
	-3	-3.7	50.75	9.24	50.50	9.44	50.00	9.63	48.02	9.72	46.03	9.85	43.06	9.98
	0	-0.7	50.75	9.44	50.50	9.64	50.00	9.84	48.02	9.93	46.03	10.07	43.06	10.20
	3	2.2	50.75	9.64	50.50	9.84	50.00	10.05	48.02	10.14	46.03	10.28	43.06	10.42
	5	4.1	50.75	9.77	50.50	9.98	48.32	10.19	48.02	10.29	46.03	10.21	43.06	10.56
	7	6	50.75	9.90	50.50	10.12	50.00	10.33	48.02	10.43	46.03	10.56	43.06	10.70
	9	7.9	50.75	9.57	50.50	9.78	50.00	9.98	48.02	10.08	46.03	10.21	43.06	10.34
	11	9.8	50.75	9.24	50.50	9.44	50.00	9.63	48.02	9.73	46.03	9.85	43.06	9.98
	13	11.8	50.75	8.91	50.50	9.10	50.00	9.29	48.02	9.38	46.03	9.50	43.06	9.63
15	13.7	50.75	8.57	50.50	8.76	50.00	8.94	48.02	9.02	46.03	9.15	43.06	9.27	

## TMVD4N960(34)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	77.23	21.28	77.23	21.74	76.46	22.19	74.19	22.40	73.45	22.70	71.97	23.00
	-12.6	-13	79.80	21.63	79.80	22.09	79.01	22.56	76.67	22.77	75.90	23.07	74.37	23.38
	-10.5	-11	82.38	21.98	82.38	22.45	81.56	22.92	79.14	23.14	78.35	23.45	76.77	23.76
	-9.5	-10	84.95	22.15	84.95	22.62	84.11	23.10	81.61	23.32	80.80	23.63	79.17	23.94
	-8.5	-9.1	87.53	22.32	87.53	22.80	86.66	23.27	84.09	23.49	83.25	23.81	81.57	24.12
	-7	-7.6	90.10	22.57	90.10	23.05	89.21	23.53	86.56	23.76	85.70	24.07	83.97	24.39
	-5	-5.6	92.67	22.91	92.67	23.39	91.76	23.88	89.03	24.11	88.14	24.43	86.37	24.75
	-3	-3.7	95.25	23.24	95.25	23.74	94.31	24.23	91.51	24.46	90.59	24.79	88.77	25.12
	0	-0.7	97.82	23.74	97.82	24.25	96.85	24.76	93.98	24.99	93.04	25.32	91.17	25.66
	3	2.2	110.12	24.24	110.12	24.76	109.03	25.28	105.80	25.52	104.74	25.86	102.63	26.20
	5	4.1	124.38	24.58	124.38	25.10	123.15	25.63	119.50	25.87	118.30	26.22	115.92	26.56
	7	6	128.71	24.91	128.71	25.45	127.44	25.98	123.66	26.23	122.42	26.57	119.96	26.93
	9	7.9	128.71	24.08	128.71	24.59	127.44	25.10	123.66	25.34	122.42	25.68	119.96	26.02
	11	9.8	128.71	23.24	128.71	23.74	127.44	24.23	123.66	24.46	122.42	24.79	119.96	25.12
	13	11.8	128.71	22.40	128.71	22.88	127.44	23.36	123.66	23.58	122.42	23.90	119.96	24.21
15	13.7	128.71	21.57	128.71	22.03	127.44	22.49	123.66	22.70	122.42	23.01	119.96	23.31	
120	-14.7	-15	73.96	20.91	73.96	21.36	73.22	21.81	70.32	22.01	67.41	22.31	63.42	22.60
	-12.6	-13	76.42	21.26	76.42	21.71	75.66	22.17	72.66	22.38	69.66	22.68	65.54	22.97
	-10.5	-11	78.89	21.60	78.89	22.06	78.11	22.53	75.01	22.74	71.91	23.04	67.65	23.35
	-9.5	-10	81.35	21.77	81.35	22.23	80.55	22.70	77.35	22.91	74.15	23.22	69.76	23.53
	-8.5	-9.1	83.82	21.93	83.82	22.40	82.99	22.87	79.69	23.09	76.40	23.39	71.88	23.70
	-7	-7.6	86.28	22.18	86.28	22.65	85.43	23.13	82.04	23.35	78.65	23.66	73.99	23.97
	-5	-5.6	88.75	22.51	88.75	22.99	87.87	23.47	84.38	23.69	80.90	24.01	76.11	24.33
	-3	-3.7	91.21	22.84	91.21	23.33	90.31	23.81	86.73	24.04	83.14	24.36	78.22	24.68
	0	-0.7	93.68	23.33	93.68	23.83	92.75	24.33	89.07	24.56	85.39	24.89	80.33	25.21
	3	2.2	105.46	23.82	105.46	24.33	104.41	24.84	100.27	25.08	96.12	25.41	90.43	25.75
	5	4.1	119.11	24.15	119.11	24.67	117.93	25.18	113.25	25.43	108.57	25.76	102.15	26.10
	7	6	123.26	24.48	123.26	25.01	122.04	25.53	117.20	25.77	112.35	26.11	105.70	26.46
	9	7.9	123.26	23.66	123.26	24.17	122.04	24.67	117.20	24.91	112.35	25.24	105.70	25.57
	11	9.8	123.26	22.84	123.26	23.33	122.04	23.81	117.20	24.04	112.35	24.36	105.70	24.68
	13	11.8	123.26	22.02	123.26	22.49	122.04	22.96	117.20	23.18	112.35	23.48	105.70	23.79
15	13.7	123.26	21.19	123.26	21.65	122.04	22.10	117.20	22.31	112.35	22.61	105.70	22.91	
110	-14.7	-15	71.69	20.54	71.34	20.98	70.63	21.42	67.83	21.63	65.03	21.91	60.83	22.20
	-12.6	-13	74.08	20.88	73.72	21.33	72.99	21.78	70.09	21.98	67.19	22.28	62.86	22.57
	-10.5	-11	76.47	21.22	76.09	21.68	75.34	22.13	72.35	22.34	69.36	22.64	64.89	22.94
	-9.5	-10	78.86	21.39	78.47	21.84	77.70	22.30	74.61	22.51	71.53	22.81	66.92	23.11
	-8.5	-9.1	81.25	21.55	80.85	22.01	80.05	22.47	76.87	22.68	73.70	22.98	68.94	23.29
	-7	-7.6	83.64	21.79	83.23	22.25	82.40	22.72	79.13	22.94	75.86	23.24	70.97	23.55
	-5	-5.6	86.03	22.11	85.61	22.58	84.76	23.06	81.40	23.28	78.03	23.59	73.00	23.90
	-3	-3.7	88.42	22.44	87.98	22.91	87.11	23.39	83.66	23.62	80.20	23.93	75.03	24.25
	0	-0.7	90.81	22.92	90.36	23.41	89.47	23.90	85.92	24.13	82.37	24.45	77.06	24.77
	3	2.2	102.23	23.41	101.72	23.90	100.72	24.40	96.72	24.64	92.72	24.97	86.74	25.29
	5	4.1	115.47	23.73	114.90	24.23	113.76	24.74	109.25	24.98	104.73	25.31	97.98	25.64
	7	6	119.49	24.05	118.90	24.57	117.72	25.08	113.05	25.32	108.38	25.65	101.39	25.99
	9	7.9	119.49	23.24	118.90	23.74	117.72	24.24	113.05	24.47	108.38	24.79	101.39	25.12
	11	9.8	119.49	22.44	118.90	22.92	117.72	23.39	113.05	23.62	108.38	23.93	101.39	24.25
	13	11.8	119.49	21.63	118.90	22.09	117.72	22.55	113.05	22.77	108.38	23.07	101.39	23.38
15	13.7	119.49	20.82	118.90	21.27	117.72	21.71	113.05	21.92	108.38	22.21	101.39	22.50	



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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	65.77	19.88	65.45	20.31	64.80	20.73	62.23	20.93	59.66	21.21	55.81	21.49
	-12.6	-13	67.96	20.21	67.63	20.64	66.96	21.07	64.30	21.27	61.65	21.56	57.67	21.84
	-10.5	-11	70.16	20.54	69.81	20.98	69.12	21.42	66.38	21.62	63.63	21.91	59.53	22.20
	-9.5	-10	72.35	20.70	71.99	21.14	71.28	21.58	68.45	21.79	65.62	22.08	61.39	22.37
	-8.5	-9.1	74.54	20.85	74.17	21.30	73.44	21.74	70.53	21.95	67.61	22.24	63.25	22.54
	-7	-7.6	76.73	21.09	76.36	21.54	75.60	21.99	72.60	22.20	69.60	22.49	65.11	22.79
	-5	-5.6	78.93	21.40	78.54	21.86	77.76	22.31	74.67	22.53	71.59	22.83	66.97	23.13
	-3	-3.7	81.12	21.71	80.72	22.18	79.92	22.64	76.75	22.86	73.58	23.16	68.83	23.47
	0	-0.7	83.31	22.18	82.90	22.66	82.08	23.13	78.82	23.35	75.57	23.66	70.69	23.97
	3	2.2	93.79	22.65	93.32	23.13	92.40	23.62	88.73	23.84	85.07	24.16	79.58	24.48
	5	4.1	105.93	22.96	105.41	23.45	104.37	23.94	100.22	24.17	96.08	24.49	89.89	24.82
	7	6	109.62	23.28	109.08	23.77	108.00	24.27	103.71	24.50	99.43	24.83	93.02	25.16
	9	7.9	109.62	22.50	109.08	22.98	108.00	23.46	103.71	23.68	99.43	23.99	93.02	24.31
	11	9.8	109.62	21.71	109.08	22.18	108.00	22.64	103.71	22.86	99.43	23.16	93.02	23.47
	13	11.8	109.62	20.93	109.08	21.38	108.00	21.83	103.71	22.03	99.43	22.33	93.02	22.62
15	13.7	109.62	20.15	109.08	20.58	108.00	21.01	103.71	21.21	99.43	21.49	93.02	21.78	
90	-14.7	-15	59.19	17.63	58.90	18.01	58.32	18.38	56.01	18.56	53.69	18.80	50.23	19.05
	-12.6	-13	61.17	17.92	60.87	18.30	60.26	18.69	57.87	18.86	55.48	19.11	51.90	19.37
	-10.5	-11	63.14	18.21	62.83	18.60	62.21	18.99	59.74	19.17	57.27	19.43	53.58	19.68
	-9.5	-10	65.11	18.35	64.79	18.74	64.15	19.13	61.61	19.32	59.06	19.57	55.25	19.83
	-8.5	-9.1	67.09	18.49	66.76	18.88	66.10	19.28	63.47	19.46	60.85	19.72	56.93	19.98
	-7	-7.6	69.06	18.70	68.72	19.10	68.04	19.49	65.34	19.68	62.64	19.94	58.60	20.21
	-5	-5.6	71.03	18.97	70.68	19.38	69.98	19.78	67.21	19.97	64.43	20.24	60.28	20.51
	-3	-3.7	73.01	19.25	72.65	19.66	71.93	20.07	69.07	20.27	66.22	20.54	61.95	20.81
	0	-0.7	74.98	19.67	74.61	20.09	73.87	20.51	70.94	20.70	68.01	20.98	63.62	21.26
	3	2.2	84.41	20.08	83.99	20.51	83.16	20.94	79.86	21.14	76.56	21.42	71.62	21.71
	5	4.1	95.34	20.36	94.87	20.80	93.93	21.23	90.20	21.43	86.47	21.72	80.90	22.01
	7	6	98.66	20.64	98.17	21.08	97.20	21.52	93.34	21.73	89.49	22.01	83.72	22.30
	9	7.9	98.66	19.95	98.17	20.37	97.20	20.80	93.34	21.00	89.49	21.28	83.72	21.56
	11	9.8	98.66	19.25	98.17	19.66	97.20	20.07	93.34	20.27	89.49	20.54	83.72	20.81
	13	11.8	98.66	18.56	98.17	18.96	97.20	19.35	93.34	19.54	89.49	19.80	83.72	20.06
15	13.7	98.66	17.87	98.17	18.25	97.20	18.63	93.34	18.81	89.49	19.06	83.72	19.31	
80	-14.7	-15	57.00	15.48	56.72	15.81	56.16	16.14	53.93	16.29	51.70	16.51	48.37	16.73
	-12.6	-13	58.76	15.74	58.47	16.07	57.89	16.41	55.59	16.56	53.29	16.78	49.86	17.01
	-10.5	-11	60.51	15.99	60.21	16.33	59.62	16.67	57.25	16.83	54.88	17.06	51.35	17.28
	-9.5	-10	65.77	16.11	65.45	16.46	64.80	16.80	62.23	16.96	59.66	17.19	55.81	17.41
	-8.5	-9.1	70.16	16.24	69.81	16.58	69.12	16.93	66.38	17.09	63.63	17.32	59.53	17.55
	-7	-7.6	74.54	16.42	74.17	16.77	73.44	17.12	70.53	17.28	67.61	17.51	63.25	17.74
	-5	-5.6	78.93	16.66	78.54	17.02	77.76	17.37	74.67	17.54	71.59	17.77	66.97	18.01
	-3	-3.7	79.80	16.91	79.41	17.27	78.62	17.63	75.50	17.79	72.38	18.03	67.72	18.27
	0	-0.7	84.19	17.27	83.77	17.64	82.94	18.01	79.65	18.18	76.36	18.42	71.44	18.66
	3	2.2	87.70	17.64	87.26	18.01	86.40	18.39	82.97	18.56	79.54	18.81	74.41	19.06
	5	4.1	87.70	17.88	87.26	18.26	86.40	18.64	82.97	18.82	79.54	19.07	74.41	19.32
	7	6	87.70	18.12	87.26	18.51	86.40	18.90	82.97	19.08	79.54	19.33	74.41	19.59
	9	7.9	87.70	17.51	87.26	17.89	86.40	18.26	82.97	18.44	79.54	18.68	74.41	18.93
	11	9.8	87.70	16.91	87.26	17.27	86.40	17.63	82.97	17.80	79.54	18.03	74.41	18.27
	13	11.8	87.70	16.30	87.26	16.64	86.40	16.99	82.97	17.16	79.54	17.38	74.41	17.61
15	13.7	87.70	15.69	87.26	16.02	86.40	16.36	82.97	16.51	79.54	16.73	74.41	16.96	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	53.71	13.33	53.45	13.62	52.92	13.90	50.82	14.03	48.72	14.22	45.58	14.41
	-12.6	-13	55.25	13.55	54.98	13.84	54.43	14.13	52.27	14.26	50.11	14.45	46.88	14.65
	-10.5	-11	56.78	13.77	56.50	14.07	55.94	14.36	53.72	14.50	51.50	14.69	48.18	14.88
	-9.5	-10	61.39	13.88	61.08	14.17	60.48	14.47	58.08	14.61	55.68	14.80	52.09	15.00
	-8.5	-9.1	65.22	13.98	64.90	14.28	64.26	14.58	61.71	14.72	59.16	14.91	55.35	15.11
	-7	-7.6	69.06	14.14	68.72	14.44	68.04	14.74	65.34	14.88	62.64	15.08	58.60	15.28
	-5	-5.6	74.08	14.35	73.71	14.65	72.98	14.96	70.09	15.10	67.19	15.30	62.86	15.51
	-3	-3.7	76.73	14.56	76.36	14.87	75.60	15.18	72.60	15.32	69.60	15.53	65.11	15.73
	0	-0.7	76.73	14.87	76.36	15.19	75.60	15.51	72.60	15.66	69.60	15.86	65.11	16.07
	3	2.2	76.73	15.19	76.36	15.51	75.60	15.84	72.60	15.99	69.60	16.20	65.11	16.41
	5	4.1	76.73	15.40	76.36	15.73	75.60	16.05	72.60	16.21	69.60	16.42	65.11	16.64
	7	6	76.73	15.61	76.36	15.94	75.60	16.27	72.60	16.43	69.60	16.65	65.11	16.87
	9	7.9	76.73	15.08	76.36	15.40	75.60	15.73	72.60	15.88	69.60	16.09	65.11	16.30
	11	9.8	76.73	14.56	76.36	14.87	75.60	15.18	72.60	15.33	69.60	15.53	65.11	15.73
	13	11.8	76.73	14.03	76.36	14.33	75.60	14.63	72.60	14.77	69.60	14.97	65.11	15.17
15	13.7	76.73	13.51	76.36	13.80	75.60	14.09	72.60	14.22	69.60	14.41	65.11	14.60	
60	-14.7	-15	65.77	11.18	65.45	11.42	64.80	11.66	62.23	11.77	59.66	11.93	55.81	12.08
	-12.6	-13	65.77	11.37	65.45	11.61	64.80	11.85	62.23	11.96	59.66	12.12	55.81	12.28
	-10.5	-11	65.77	11.55	65.45	11.80	64.80	12.04	62.23	12.16	59.66	12.32	55.81	12.48
	-9.5	-10	65.77	11.64	65.45	11.89	64.80	12.14	62.23	12.25	59.66	12.42	55.81	12.58
	-8.5	-9.1	65.77	11.73	65.45	11.98	64.80	12.23	62.23	12.34	59.66	12.51	55.81	12.67
	-7	-7.6	65.77	11.86	65.45	12.11	64.80	12.37	62.23	12.48	59.66	12.65	55.81	12.82
	-5	-5.6	65.77	12.04	65.45	12.29	64.80	12.55	62.23	12.67	59.66	12.84	55.81	13.01
	-3	-3.7	65.77	12.21	65.45	12.47	64.80	12.73	62.23	12.85	59.66	13.03	55.81	13.20
	0	-0.7	65.77	12.48	65.45	12.74	64.80	13.01	62.23	13.13	59.66	13.31	55.81	13.48
	3	2.2	65.77	12.74	65.45	13.01	64.80	13.28	62.23	13.41	59.66	13.59	55.81	13.77
	5	4.1	65.77	12.91	65.45	13.19	64.80	13.47	62.23	13.59	59.66	13.78	55.81	13.96
	7	6	65.77	13.09	65.45	13.37	64.80	13.65	62.23	13.78	59.66	13.96	55.81	14.15
	9	7.9	65.77	12.65	65.45	12.92	64.80	13.19	62.23	13.32	59.66	13.49	55.81	13.67
	11	9.8	65.77	12.21	65.45	12.47	64.80	12.73	62.23	12.85	59.66	13.03	55.81	13.20
	13	11.8	65.77	11.77	65.45	12.02	64.80	12.27	62.23	12.39	59.66	12.56	55.81	12.72
15	13.7	65.77	11.33	65.45	11.57	64.80	11.82	62.23	11.93	59.66	12.09	55.81	12.25	
50	-14.7	-15	54.81	9.03	54.54	9.23	54.00	9.42	51.86	9.51	49.71	9.63	46.51	9.76
	-12.6	-13	54.81	9.18	54.54	9.38	54.00	9.57	51.86	9.67	49.71	9.79	46.51	9.92
	-10.5	-11	54.81	9.33	54.54	9.53	54.00	9.73	51.86	9.82	49.71	9.95	46.51	10.08
	-9.5	-10	54.81	9.40	54.54	9.60	54.00	9.80	51.86	9.90	49.71	10.03	46.51	10.16
	-8.5	-9.1	54.81	9.47	54.54	9.68	54.00	9.88	51.86	9.97	49.71	10.10	46.51	10.24
	-7	-7.6	54.81	9.58	54.54	9.78	54.00	9.99	51.86	10.08	49.71	10.22	46.51	10.35
	-5	-5.6	54.81	9.72	54.54	9.93	54.00	10.14	51.86	10.23	49.71	10.37	46.51	10.51
	-3	-3.7	54.81	9.86	54.54	10.07	54.00	10.29	51.86	10.38	49.71	10.52	46.51	10.66
	0	-0.7	54.81	10.08	54.54	10.29	54.00	10.51	51.86	10.61	49.71	10.75	46.51	10.89
	3	2.2	54.81	10.29	54.54	10.51	54.00	10.73	51.86	10.83	49.71	10.98	46.51	11.12
	5	4.1	54.81	10.43	54.54	10.66	52.18	10.88	51.86	10.98	49.71	10.90	46.51	11.27
	7	6	54.81	10.57	54.54	10.80	54.00	11.03	51.86	11.13	49.71	11.28	46.51	11.43
	9	7.9	54.81	10.22	54.54	10.44	54.00	10.66	51.86	10.76	49.71	10.90	46.51	11.04
	11	9.8	54.81	9.86	54.54	10.08	54.00	10.29	51.86	10.38	49.71	10.52	46.51	10.66
	13	11.8	54.81	9.51	54.54	9.71	54.00	9.92	51.86	10.01	49.71	10.14	46.51	10.28
15	13.7	54.81	9.15	54.54	9.35	54.00	9.55	51.86	9.64	49.71	9.76	46.51	9.89	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	80.80	22.38	80.80	22.85	80.00	23.33	77.63	23.55	76.85	23.87	75.31	24.18
	-12.6	-13	83.50	22.75	83.50	23.23	82.67	23.72	80.22	23.94	79.42	24.26	77.82	24.58
	-10.5	-11	86.19	23.12	86.19	23.61	85.34	24.10	82.80	24.33	81.98	24.66	80.33	24.98
	-9.5	-10	88.88	23.29	88.88	23.79	88.00	24.29	85.39	24.52	84.54	24.84	82.84	25.17
	-8.5	-9.1	91.58	23.47	91.58	23.97	90.67	24.47	87.98	24.70	87.10	25.03	85.35	25.36
	-7	-7.6	94.27	23.73	94.27	24.24	93.34	24.75	90.57	24.98	89.66	25.31	87.86	25.65
	-5	-5.6	96.96	24.08	96.96	24.60	96.00	25.11	93.16	25.35	92.23	25.69	90.37	26.03
	-3	-3.7	99.66	24.44	99.66	24.96	98.67	25.48	95.74	25.72	94.79	26.07	92.88	26.41
	0	-0.7	102.35	24.97	102.35	25.50	101.34	26.03	98.33	26.28	97.35	26.63	95.39	26.98
	3	2.2	115.22	25.49	115.22	26.04	114.08	26.58	110.69	26.84	109.59	27.19	107.38	27.55
	5	4.1	130.14	25.85	130.14	26.40	128.85	26.95	125.03	27.21	123.78	27.57	121.29	27.93
	7	6	134.67	26.20	134.67	26.76	133.34	27.32	129.38	27.58	128.09	27.94	125.51	28.31
	9	7.9	134.67	25.32	134.67	25.86	133.34	26.40	129.38	26.65	128.09	27.01	125.51	27.36
	11	9.8	134.67	24.44	134.67	24.96	133.34	25.48	129.38	25.72	128.09	26.07	125.51	26.41
	13	11.8	134.67	23.56	134.67	24.06	133.34	24.56	129.38	24.80	128.09	25.13	125.51	25.46
15	13.7	134.67	22.68	134.67	23.16	133.34	23.65	129.38	23.87	128.09	24.19	125.51	24.51	
120	-14.7	-15	77.38	21.99	77.38	22.46	76.61	22.93	73.57	23.15	70.53	23.46	66.36	23.77
	-12.6	-13	79.96	22.35	79.96	22.83	79.17	23.31	76.03	23.53	72.88	23.84	68.57	24.16
	-10.5	-11	82.54	22.72	82.54	23.20	81.72	23.69	78.48	23.91	75.24	24.23	70.78	24.55
	-9.5	-10	85.12	22.89	85.12	23.38	84.28	23.87	80.93	24.09	77.59	24.42	72.99	24.74
	-8.5	-9.1	87.70	23.06	87.70	23.55	86.83	24.05	83.38	24.28	79.94	24.60	75.21	24.92
	-7	-7.6	90.28	23.32	90.28	23.82	89.38	24.32	85.84	24.55	82.29	24.88	77.42	25.20
	-5	-5.6	92.86	23.67	92.86	24.17	91.94	24.68	88.29	24.91	84.64	25.25	79.63	25.58
	-3	-3.7	95.44	24.01	95.44	24.53	94.49	25.04	90.74	25.28	86.99	25.61	81.84	25.95
	0	-0.7	98.01	24.53	98.01	25.06	97.04	25.58	93.19	25.82	89.34	26.17	84.05	26.51
	3	2.2	110.34	25.05	110.34	25.59	109.25	26.12	104.91	26.37	100.57	26.72	94.62	27.07
	5	4.1	124.63	25.40	124.63	25.94	123.39	26.48	118.50	26.73	113.60	27.09	106.87	27.45
	7	6	128.97	25.74	128.97	26.29	127.69	26.84	122.62	27.10	117.56	27.46	110.60	27.82
	9	7.9	128.97	24.88	128.97	25.41	127.69	25.94	122.62	26.19	117.56	26.54	110.60	26.89
	11	9.8	128.97	24.02	128.97	24.53	127.69	25.04	122.62	25.28	117.56	25.62	110.60	25.95
	13	11.8	128.97	23.15	128.97	23.64	127.69	24.14	122.62	24.37	117.56	24.69	110.60	25.02
15	13.7	128.97	22.29	128.97	22.76	127.69	23.24	122.62	23.46	117.56	23.77	110.60	24.09	
110	-14.7	-15	75.01	21.60	74.64	22.06	73.90	22.52	70.97	22.74	68.04	23.04	63.65	23.35
	-12.6	-13	77.51	21.96	77.13	22.43	76.37	22.90	73.34	23.12	70.30	23.42	65.77	23.73
	-10.5	-11	80.01	22.32	79.62	22.79	78.83	23.27	75.70	23.49	72.57	23.80	67.89	24.12
	-9.5	-10	82.51	22.49	82.11	22.97	81.29	23.45	78.07	23.67	74.84	23.99	70.01	24.30
	-8.5	-9.1	85.01	22.66	84.59	23.14	83.76	23.62	80.43	23.85	77.11	24.17	72.14	24.49
	-7	-7.6	87.51	22.91	87.08	23.40	86.22	23.89	82.80	24.12	79.38	24.44	74.26	24.76
	-5	-5.6	90.01	23.25	89.57	23.75	88.68	24.24	85.16	24.48	81.64	24.80	76.38	25.13
	-3	-3.7	92.51	23.59	92.06	24.09	91.15	24.60	87.53	24.83	83.91	25.16	78.50	25.50
	0	-0.7	95.01	24.10	94.55	24.62	93.61	25.13	89.89	25.37	86.18	25.71	80.62	26.05
	3	2.2	106.96	24.61	106.43	25.14	105.38	25.66	101.20	25.91	97.01	26.25	90.76	26.60
	5	4.1	120.81	24.95	120.22	25.48	119.03	26.02	114.30	26.26	109.58	26.61	102.51	26.96
	7	6	125.02	25.29	124.40	25.83	123.17	26.37	118.28	26.62	113.39	26.98	106.08	27.33
	9	7.9	125.02	24.44	124.40	24.96	123.17	25.48	118.28	25.73	113.39	26.07	106.08	26.41
	11	9.8	125.02	23.59	124.40	24.10	123.17	24.60	118.28	24.83	113.39	25.16	106.08	25.50
	13	11.8	125.02	22.74	124.40	23.23	123.17	23.71	118.28	23.94	113.39	24.26	106.08	24.58
15	13.7	125.02	21.89	124.40	22.36	123.17	22.83	118.28	23.05	113.39	23.35	106.08	23.66	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	68.82	20.91	68.48	21.35	67.80	21.80	65.11	22.01	62.42	22.30	58.39	22.59
	-12.6	-13	71.11	21.25	70.76	21.71	70.06	22.16	67.28	22.37	64.50	22.67	60.34	22.97
	-10.5	-11	73.40	21.60	73.04	22.06	72.32	22.52	69.45	22.73	66.58	23.04	62.29	23.34
	-9.5	-10	75.70	21.76	75.33	22.23	74.58	22.69	71.62	22.91	68.66	23.21	64.23	23.52
	-8.5	-9.1	77.99	21.93	77.61	22.39	76.84	22.86	73.79	23.08	70.74	23.39	66.18	23.70
	-7	-7.6	80.29	22.17	79.89	22.65	79.10	23.12	75.96	23.34	72.82	23.65	68.13	23.96
	-5	-5.6	82.58	22.50	82.17	22.98	81.36	23.46	78.13	23.69	74.90	24.00	70.07	24.32
	-3	-3.7	84.87	22.83	84.46	23.32	83.62	23.81	80.30	24.03	76.98	24.35	72.02	24.67
	0	-0.7	87.17	23.32	86.74	23.82	85.88	24.32	82.47	24.55	79.06	24.88	73.97	25.21
	3	2.2	98.13	23.82	97.64	24.33	96.68	24.83	92.84	25.07	89.00	25.41	83.27	25.74
	5	4.1	110.84	24.15	110.29	24.66	109.20	25.18	104.86	25.42	100.53	25.76	94.05	26.10
	7	6	114.70	24.48	114.13	25.00	113.00	25.52	108.52	25.76	104.03	26.11	97.32	26.45
	9	7.9	114.70	23.65	114.13	24.16	113.00	24.66	108.52	24.90	104.03	25.23	97.32	25.56
	11	9.8	114.70	22.83	114.13	23.32	113.00	23.81	108.52	24.03	104.03	24.35	97.32	24.68
	13	11.8	114.70	22.01	114.13	22.48	113.00	22.95	108.52	23.17	104.03	23.48	97.32	23.79
15	13.7	114.70	21.19	114.13	21.64	113.00	22.09	108.52	22.30	104.03	22.60	97.32	22.90	
90	-14.7	-15	61.94	18.54	61.63	18.93	61.02	19.33	58.60	19.51	56.18	19.77	52.55	20.03
	-12.6	-13	64.00	18.84	63.68	19.25	63.05	19.65	60.55	19.84	58.05	20.10	54.31	20.36
	-10.5	-11	66.06	19.15	65.74	19.56	65.09	19.97	62.51	20.16	59.92	20.43	56.06	20.70
	-9.5	-10	68.13	19.30	67.79	19.71	67.12	20.12	64.46	20.31	61.79	20.58	57.81	20.85
	-8.5	-9.1	70.19	19.44	69.85	19.86	69.16	20.27	66.41	20.46	63.67	20.74	59.56	21.01
	-7	-7.6	72.26	19.66	71.90	20.08	71.19	20.50	68.37	20.70	65.54	20.97	61.31	21.25
	-5	-5.6	74.32	19.95	73.96	20.38	73.22	20.80	70.32	21.00	67.41	21.28	63.07	21.56
	-3	-3.7	76.39	20.24	76.01	20.68	75.26	21.11	72.27	21.31	69.29	21.59	64.82	21.88
	0	-0.7	78.45	20.68	78.06	21.12	77.29	21.56	74.23	21.77	71.16	22.06	66.57	22.35
	3	2.2	88.31	21.12	87.88	21.57	87.01	22.02	83.56	22.23	80.10	22.53	74.94	22.82
	5	4.1	99.75	21.41	99.26	21.87	98.28	22.32	94.38	22.54	90.48	22.84	84.64	23.14
	7	6	103.23	21.70	102.72	22.16	101.70	22.63	97.66	22.84	93.63	23.15	87.59	23.45
	9	7.9	103.23	20.97	102.72	21.42	101.70	21.87	97.66	22.08	93.63	22.37	87.59	22.67
	11	9.8	103.23	20.24	102.72	20.68	101.70	21.11	97.66	21.31	93.63	21.59	87.59	21.88
	13	11.8	103.23	19.52	102.72	19.93	101.70	20.35	97.66	20.54	93.63	20.82	87.59	21.09
15	13.7	103.23	18.79	102.72	19.19	101.70	19.59	97.66	19.78	93.63	20.04	87.59	20.30	
80	-14.7	-15	59.64	16.28	59.35	16.62	58.76	16.97	56.43	17.13	54.10	17.36	50.61	17.59
	-12.6	-13	61.48	16.55	61.17	16.90	60.57	17.25	58.16	17.42	55.76	17.65	52.17	17.88
	-10.5	-11	63.31	16.82	63.00	17.17	62.38	17.53	59.90	17.70	57.43	17.94	53.72	18.17
	-9.5	-10	68.82	16.94	68.48	17.30	67.80	17.67	65.11	17.84	62.42	18.07	58.39	18.31
	-8.5	-9.1	73.40	17.07	73.04	17.44	72.32	17.80	69.45	17.97	66.58	18.21	62.29	18.45
	-7	-7.6	77.99	17.26	77.61	17.63	76.84	18.00	73.79	18.17	70.74	18.41	66.18	18.66
	-5	-5.6	82.58	17.52	82.17	17.89	81.36	18.27	78.13	18.44	74.90	18.69	70.07	18.93
	-3	-3.7	83.50	17.78	83.09	18.15	82.26	18.53	79.00	18.71	75.74	18.96	70.85	19.21
	0	-0.7	88.09	18.16	87.65	18.55	86.78	18.93	83.34	19.12	79.90	19.37	74.74	19.63
	3	2.2	91.76	18.54	91.30	18.94	90.40	19.34	86.81	19.52	83.23	19.78	77.86	20.04
	5	4.1	91.76	18.80	91.30	19.20	90.40	19.60	86.81	19.79	83.23	20.05	77.86	20.32
	7	6	91.76	19.06	91.30	19.46	90.40	19.87	86.81	20.06	83.23	20.33	77.86	20.59
	9	7.9	91.76	18.42	91.30	18.81	90.40	19.20	86.81	19.39	83.23	19.64	77.86	19.90
	11	9.8	91.76	17.78	91.30	18.16	90.40	18.54	86.81	18.71	83.23	18.96	77.86	19.21
	13	11.8	91.76	17.14	91.30	17.50	90.40	17.87	86.81	18.04	83.23	18.28	77.86	18.52
15	13.7	91.76	16.50	91.30	16.85	90.40	17.20	86.81	17.37	83.23	17.60	77.86	17.83	

TMVD4N1010(36)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	56.20	14.02	55.92	14.32	55.37	14.62	53.17	14.76	50.98	14.95	47.69	15.15
	-12.6	-13	57.81	14.25	57.52	14.55	56.95	14.86	54.69	15.00	52.43	15.20	49.05	15.40
	-10.5	-11	59.41	14.48	59.12	14.79	58.53	15.10	56.21	15.24	53.89	15.45	50.41	15.65
	-9.5	-10	64.23	14.59	63.91	14.90	63.28	15.21	60.77	15.36	58.26	15.56	54.50	15.77
	-8.5	-9.1	68.24	14.70	67.91	15.02	67.24	15.33	64.57	15.48	61.90	15.68	57.91	15.89
	-7	-7.6	72.26	14.87	71.90	15.18	71.19	15.50	68.37	15.65	65.54	15.86	61.31	16.07
	-5	-5.6	77.51	15.09	77.13	15.41	76.36	15.73	73.33	15.88	70.30	16.09	65.77	16.31
	-3	-3.7	80.29	15.31	79.89	15.63	79.10	15.96	75.96	16.11	72.82	16.33	68.13	16.54
	0	-0.7	80.29	15.64	79.89	15.97	79.10	16.31	75.96	16.46	72.82	16.68	68.13	16.90
	3	2.2	80.29	15.97	79.89	16.31	79.10	16.65	75.96	16.81	72.82	17.03	68.13	17.26
	5	4.1	80.29	16.19	79.89	16.54	79.10	16.88	75.96	17.04	72.82	17.27	68.13	17.50
	7	6	80.29	16.41	79.89	16.76	79.10	17.11	75.96	17.27	72.82	17.50	68.13	17.74
	9	7.9	80.29	15.86	79.89	16.20	79.10	16.54	75.96	16.69	72.82	16.92	68.13	17.14
	11	9.8	80.29	15.31	79.89	15.64	79.10	15.96	75.96	16.11	72.82	16.33	68.13	16.54
	13	11.8	80.29	14.76	79.89	15.07	79.10	15.39	75.96	15.53	72.82	15.74	68.13	15.95
15	13.7	80.29	14.21	79.89	14.51	79.10	14.81	75.96	14.95	72.82	15.15	68.13	15.35	
60	-14.7	-15	68.82	11.76	68.48	12.01	67.80	12.26	65.11	12.38	62.42	12.54	58.39	12.71
	-12.6	-13	68.82	11.95	68.48	12.21	67.80	12.46	65.11	12.58	62.42	12.75	58.39	12.92
	-10.5	-11	68.82	12.15	68.48	12.41	67.80	12.66	65.11	12.79	62.42	12.96	58.39	13.13
	-9.5	-10	68.82	12.24	68.48	12.50	67.80	12.76	65.11	12.88	62.42	13.05	58.39	13.23
	-8.5	-9.1	68.82	12.33	68.48	12.59	67.80	12.86	65.11	12.98	62.42	13.15	58.39	13.33
	-7	-7.6	68.82	12.47	68.48	12.74	67.80	13.00	65.11	13.13	62.42	13.30	58.39	13.48
	-5	-5.6	68.82	12.66	68.48	12.93	67.80	13.20	65.11	13.32	62.42	13.50	58.39	13.68
	-3	-3.7	68.82	12.84	68.48	13.11	67.80	13.39	65.11	13.52	62.42	13.70	58.39	13.88
	0	-0.7	68.82	13.12	68.48	13.40	67.80	13.68	65.11	13.81	62.42	13.99	58.39	14.18
	3	2.2	68.82	13.40	68.48	13.68	67.80	13.97	65.11	14.10	62.42	14.29	58.39	14.48
	5	4.1	68.82	13.58	68.48	13.87	67.80	14.16	65.11	14.29	62.42	14.49	58.39	14.68
	7	6	68.82	13.77	68.48	14.06	67.80	14.35	65.11	14.49	62.42	14.68	58.39	14.88
	9	7.9	68.82	13.30	68.48	13.59	67.80	13.87	65.11	14.00	62.42	14.19	58.39	14.38
	11	9.8	68.82	12.84	68.48	13.11	67.80	13.39	65.11	13.52	62.42	13.70	58.39	13.88
	13	11.8	68.82	12.38	68.48	12.64	67.80	12.91	65.11	13.03	62.42	13.20	58.39	13.38
15	13.7	68.82	11.92	68.48	12.17	67.80	12.42	65.11	12.54	62.42	12.71	58.39	12.88	
50	-14.7	-15	57.35	9.50	57.07	9.70	56.50	9.90	54.26	10.00	52.02	10.13	48.66	10.26
	-12.6	-13	57.35	9.65	57.07	9.86	56.50	10.07	54.26	10.16	52.02	10.30	48.66	10.43
	-10.5	-11	57.35	9.81	57.07	10.02	56.50	10.23	54.26	10.33	52.02	10.47	48.66	10.60
	-9.5	-10	57.35	9.89	57.07	10.10	56.50	10.31	54.26	10.41	52.02	10.55	48.66	10.68
	-8.5	-9.1	57.35	9.96	57.07	10.17	56.50	10.39	54.26	10.49	52.02	10.63	48.66	10.77
	-7	-7.6	57.35	10.07	57.07	10.29	56.50	10.50	54.26	10.60	52.02	10.74	48.66	10.89
	-5	-5.6	57.35	10.22	57.07	10.44	56.50	10.66	54.26	10.76	52.02	10.90	48.66	11.05
	-3	-3.7	57.35	10.37	57.07	10.59	56.50	10.81	54.26	10.92	52.02	11.06	48.66	11.21
	0	-0.7	57.35	10.60	57.07	10.82	56.50	11.05	54.26	11.15	52.02	11.30	48.66	11.45
	3	2.2	57.35	10.82	57.07	11.05	56.50	11.28	54.26	11.39	52.02	11.54	48.66	11.69
	5	4.1	57.35	10.97	57.07	11.20	56.50	11.44	54.26	11.55	52.02	11.46	48.66	11.86
	7	6	57.35	11.12	57.07	11.36	56.50	11.59	54.26	11.70	52.02	11.86	48.66	12.02
	9	7.9	57.35	10.75	57.07	10.98	56.50	11.20	54.26	11.31	52.02	11.46	48.66	11.61
	11	9.8	57.35	10.37	57.07	10.59	56.50	10.82	54.26	10.92	52.02	11.06	48.66	11.21
	13	11.8	57.35	10.00	57.07	10.21	56.50	10.43	54.26	10.53	52.02	10.67	48.66	10.81
15	13.7	57.35	9.63	57.07	9.83	56.50	10.04	54.26	10.13	52.02	10.27	48.66	10.40	

TMVD4N1065(38)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	85.09	23.65	85.09	24.15	84.25	24.66	81.75	24.89	80.94	25.22	79.30	25.56
	-12.6	-13	87.93	24.04	87.93	24.55	87.06	25.06	84.48	25.30	83.63	25.64	81.95	25.98
	-10.5	-11	90.77	24.43	90.77	24.95	89.87	25.47	87.20	25.72	86.33	26.06	84.59	26.40
	-9.5	-10	93.60	24.62	93.60	25.14	92.68	25.67	89.93	25.91	89.03	26.26	87.23	26.60
	-8.5	-9.1	96.44	24.80	96.44	25.33	95.49	25.86	92.65	26.11	91.73	26.46	89.88	26.80
	-7	-7.6	99.28	25.08	99.28	25.62	98.29	26.15	95.38	26.40	94.42	26.75	92.52	27.11
	-5	-5.6	102.11	25.45	102.11	26.00	101.10	26.54	98.10	26.79	97.12	27.15	95.16	27.51
	-3	-3.7	104.95	25.83	104.95	26.38	103.91	26.93	100.83	27.18	99.82	27.55	97.81	27.91
	0	-0.7	107.79	26.38	107.79	26.95	106.72	27.51	103.55	27.77	102.52	28.14	100.45	28.51
	3	2.2	121.34	26.94	121.34	27.52	120.14	28.09	116.57	28.36	115.41	28.74	113.08	29.12
	5	4.1	137.05	27.31	137.05	27.90	135.70	28.48	131.67	28.75	130.35	29.13	127.73	29.52
	7	6	141.82	27.69	141.82	28.28	140.42	28.87	136.25	29.14	134.89	29.53	132.17	29.92
	9	7.9	141.82	26.76	141.82	27.33	140.42	27.90	136.25	28.16	134.89	28.54	132.17	28.92
	11	9.8	141.82	25.83	141.82	26.38	140.42	26.93	136.25	27.19	134.89	27.55	132.17	27.91
	13	11.8	141.82	24.90	141.82	25.43	140.42	25.96	136.25	26.21	134.89	26.56	132.17	26.91
15	13.7	141.82	23.97	141.82	24.48	140.42	24.99	136.25	25.23	134.89	25.56	132.17	25.90	
120	-14.7	-15	81.49	23.24	81.49	23.74	80.68	24.23	77.48	24.46	74.28	24.79	69.88	25.12
	-12.6	-13	84.21	23.62	84.21	24.13	83.37	24.63	80.06	24.87	76.75	25.20	72.21	25.53
	-10.5	-11	86.92	24.01	86.92	24.52	86.06	25.03	82.65	25.27	79.23	25.61	74.54	25.95
	-9.5	-10	89.64	24.19	89.64	24.71	88.75	25.22	85.23	25.46	81.71	25.80	76.87	26.14
	-8.5	-9.1	92.35	24.37	92.35	24.89	91.44	25.41	87.81	25.66	84.18	26.00	79.20	26.34
	-7	-7.6	95.07	24.65	95.07	25.17	94.13	25.70	90.39	25.94	86.66	26.29	81.53	26.64
	-5	-5.6	97.79	25.01	97.79	25.55	96.82	26.08	92.98	26.33	89.13	26.68	83.86	27.03
	-3	-3.7	100.50	25.38	100.50	25.92	99.51	26.46	95.56	26.71	91.61	27.07	86.19	27.43
	0	-0.7	103.22	25.93	103.22	26.48	102.20	27.03	98.14	27.29	94.09	27.65	88.52	28.02
	3	2.2	116.20	26.48	116.20	27.04	115.05	27.61	110.48	27.87	105.92	28.24	99.64	28.61
	5	4.1	131.24	26.84	131.24	27.41	129.95	27.99	124.79	28.25	119.63	28.63	112.55	29.01
	7	6	135.81	27.21	135.81	27.79	134.47	28.37	129.13	28.64	123.80	29.02	116.47	29.40
	9	7.9	135.81	26.29	135.81	26.85	134.47	27.42	129.13	27.68	123.80	28.05	116.47	28.42
	11	9.8	135.81	25.38	135.81	25.92	134.47	26.46	129.13	26.72	123.80	27.07	116.47	27.43
	13	11.8	135.81	24.47	135.81	24.99	134.47	25.51	129.13	25.75	123.80	26.10	116.47	26.44
15	13.7	135.81	23.55	135.81	24.06	134.47	24.56	129.13	24.79	123.80	25.12	116.47	25.45	
110	-14.7	-15	78.99	22.83	78.60	23.32	77.83	23.80	74.74	24.03	71.65	24.35	67.03	24.67
	-12.6	-13	81.63	23.21	81.22	23.70	80.42	24.20	77.23	24.43	74.04	24.75	69.26	25.08
	-10.5	-11	84.26	23.58	83.84	24.09	83.01	24.59	79.72	24.83	76.43	25.16	71.50	25.49
	-9.5	-10	86.89	23.76	86.46	24.27	85.61	24.78	82.21	25.02	78.81	25.35	73.73	25.68
	-8.5	-9.1	89.53	23.94	89.08	24.45	88.20	24.97	84.70	25.20	81.20	25.54	75.97	25.88
	-7	-7.6	92.16	24.21	91.70	24.73	90.80	25.25	87.19	25.49	83.59	25.83	78.20	26.17
	-5	-5.6	94.79	24.57	94.33	25.10	93.39	25.62	89.69	25.87	85.98	26.21	80.44	26.56
	-3	-3.7	97.43	24.93	96.95	25.46	95.99	26.00	92.18	26.24	88.37	26.59	82.67	26.94
	0	-0.7	100.06	25.47	99.57	26.01	98.58	26.56	94.67	26.81	90.76	27.17	84.90	27.53
	3	2.2	112.64	26.01	112.08	26.56	110.97	27.12	106.57	27.38	102.17	27.74	95.58	28.11
	5	4.1	127.23	26.37	126.60	26.93	125.35	27.49	120.37	27.76	115.40	28.13	107.96	28.50
	7	6	131.66	26.73	131.01	27.30	129.71	27.87	124.56	28.13	119.42	28.51	111.72	28.89
	9	7.9	131.66	25.83	131.01	26.38	129.71	26.93	124.56	27.19	119.42	27.55	111.72	27.92
	11	9.8	131.66	24.93	131.01	25.46	129.71	26.00	124.56	26.25	119.42	26.59	111.72	26.95
	13	11.8	131.66	24.04	131.01	24.55	129.71	25.06	124.56	25.30	119.42	25.64	111.72	25.98
15	13.7	131.66	23.14	131.01	23.63	129.71	24.13	124.56	24.36	119.42	24.68	111.72	25.01	



TMVD4N1065(38)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	72.47	22.09	72.11	22.57	71.40	23.04	68.57	23.26	65.73	23.57	61.49	23.88
	-12.6	-13	74.89	22.46	74.52	22.94	73.78	23.42	70.85	23.64	67.92	23.96	63.54	24.27
	-10.5	-11	77.30	22.82	76.92	23.31	76.16	23.80	73.14	24.03	70.12	24.35	65.59	24.67
	-9.5	-10	79.72	23.00	79.33	23.49	78.54	23.98	75.42	24.21	72.31	24.53	67.64	24.85
	-8.5	-9.1	82.13	23.17	81.73	23.67	80.92	24.16	77.71	24.39	74.50	24.72	69.69	25.04
	-7	-7.6	84.55	23.43	84.13	23.93	83.30	24.43	79.99	24.67	76.69	24.99	71.74	25.32
	-5	-5.6	86.97	23.78	86.54	24.29	85.68	24.80	82.28	25.03	78.88	25.37	73.79	25.70
	-3	-3.7	89.38	24.13	88.94	24.64	88.06	25.16	84.57	25.40	81.07	25.74	75.84	26.08
	0	-0.7	91.80	24.65	91.34	25.18	90.44	25.70	86.85	25.95	83.26	26.29	77.89	26.64
	3	2.2	103.34	25.17	102.83	25.71	101.81	26.25	97.77	26.50	93.73	26.85	87.69	27.20
	5	4.1	116.72	25.52	116.15	26.06	115.00	26.61	110.43	26.86	105.87	27.22	99.04	27.58
	7	6	120.79	25.87	120.19	26.42	119.00	26.97	114.28	27.23	109.56	27.59	102.49	27.95
	9	7.9	120.79	25.00	120.19	25.53	119.00	26.06	114.28	26.31	109.56	26.66	102.49	27.02
	11	9.8	120.79	24.13	120.19	24.64	119.00	25.16	114.28	25.40	109.56	25.74	102.49	26.08
	13	11.8	120.79	23.26	120.19	23.76	119.00	24.25	114.28	24.49	109.56	24.81	102.49	25.14
15	13.7	120.79	22.39	120.19	22.87	119.00	23.35	114.28	23.57	109.56	23.88	102.49	24.20	
90	-14.7	-15	65.22	19.59	64.90	20.01	64.26	20.43	61.71	20.62	59.16	20.90	55.35	21.17
	-12.6	-13	67.40	19.91	67.07	20.34	66.40	20.76	63.77	20.96	61.13	21.24	57.19	21.52
	-10.5	-11	69.57	20.24	69.23	20.67	68.54	21.10	65.82	21.30	63.10	21.59	59.03	21.87
	-9.5	-10	71.75	20.39	71.39	20.83	70.69	21.26	67.88	21.47	65.08	21.75	60.88	22.04
	-8.5	-9.1	73.92	20.55	73.56	20.98	72.83	21.42	69.94	21.63	67.05	21.92	62.72	22.20
	-7	-7.6	76.09	20.78	75.72	21.22	74.97	21.66	72.00	21.87	69.02	22.16	64.57	22.45
	-5	-5.6	78.27	21.09	77.88	21.54	77.11	21.99	74.05	22.20	70.99	22.49	66.41	22.79
	-3	-3.7	80.44	21.39	80.05	21.85	79.25	22.31	76.11	22.52	72.96	22.82	68.26	23.12
	0	-0.7	82.62	21.86	82.21	22.32	81.40	22.79	78.17	23.01	74.94	23.31	70.10	23.62
	3	2.2	93.00	22.32	92.55	22.79	91.63	23.27	87.99	23.49	84.36	23.81	78.92	24.12
	5	4.1	105.05	22.63	104.53	23.11	103.50	23.59	99.39	23.82	95.28	24.13	89.14	24.45
	7	6	108.71	22.93	108.17	23.42	107.10	23.91	102.85	24.14	98.60	24.46	92.24	24.79
	9	7.9	108.71	22.16	108.17	22.64	107.10	23.11	102.85	23.33	98.60	23.64	92.24	23.95
	11	9.8	108.71	21.39	108.17	21.85	107.10	22.31	102.85	22.52	98.60	22.82	92.24	23.12
	13	11.8	108.71	20.62	108.17	21.06	107.10	21.50	102.85	21.71	98.60	22.00	92.24	22.29
15	13.7	108.71	19.85	108.17	20.28	107.10	20.70	102.85	20.90	98.60	21.18	92.24	21.46	
80	-14.7	-15	62.81	17.20	62.50	17.57	61.88	17.94	59.42	18.11	56.97	18.35	53.30	18.59
	-12.6	-13	64.74	17.49	64.42	17.86	63.78	18.23	61.25	18.41	58.72	18.65	54.94	18.90
	-10.5	-11	66.67	17.77	66.34	18.15	65.69	18.53	63.08	18.71	60.47	18.96	56.58	19.21
	-9.5	-10	72.47	17.91	72.11	18.29	71.40	18.67	68.57	18.85	65.73	19.10	61.49	19.35
	-8.5	-9.1	77.30	18.04	76.92	18.43	76.16	18.81	73.14	18.99	70.12	19.24	65.59	19.50
	-7	-7.6	82.13	18.24	81.73	18.63	80.92	19.02	77.71	19.20	74.50	19.46	69.69	19.72
	-5	-5.6	86.97	18.52	86.54	18.91	85.68	19.30	82.28	19.49	78.88	19.75	73.79	20.01
	-3	-3.7	87.93	18.79	87.50	19.19	86.63	19.59	83.19	19.77	79.76	20.04	74.61	20.30
	0	-0.7	92.76	19.19	92.31	19.60	91.39	20.01	87.77	20.20	84.14	20.47	78.71	20.74
	3	2.2	96.63	19.60	96.15	20.02	95.20	20.43	91.42	20.63	87.64	20.90	81.99	21.18
	5	4.1	96.63	19.87	96.15	20.29	95.20	20.72	91.42	20.91	87.64	21.19	81.99	21.47
	7	6	96.63	20.14	96.15	20.57	95.20	21.00	91.42	21.20	87.64	21.48	81.99	21.76
	9	7.9	96.63	19.46	96.15	19.88	95.20	20.29	91.42	20.49	87.64	20.76	81.99	21.03
	11	9.8	96.63	18.79	96.15	19.19	95.20	19.59	91.42	19.78	87.64	20.04	81.99	20.30
	13	11.8	96.63	18.11	96.15	18.50	95.20	18.88	91.42	19.06	87.64	19.32	81.99	19.57
15	13.7	96.63	17.43	96.15	17.81	95.20	18.18	91.42	18.35	87.64	18.60	81.99	18.84	

## TMVD4N1065(38)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	59.18	14.81	58.89	15.13	58.31	15.45	56.00	15.59	53.68	15.80	50.22	16.01
	-12.6	-13	60.88	15.06	60.58	15.38	59.98	15.70	57.60	15.85	55.22	16.06	51.66	16.27
	-10.5	-11	62.57	15.30	62.26	15.63	61.64	15.96	59.20	16.11	56.75	16.32	53.09	16.54
	-9.5	-10	67.64	15.42	67.31	15.75	66.64	16.08	64.00	16.23	61.35	16.45	57.40	16.66
	-8.5	-9.1	71.87	15.54	71.51	15.87	70.81	16.20	68.00	16.35	65.19	16.57	60.98	16.79
	-7	-7.6	76.09	15.71	75.72	16.05	74.97	16.38	72.00	16.54	69.02	16.76	64.57	16.98
	-5	-5.6	81.62	15.94	81.22	16.28	80.42	16.62	77.23	16.78	74.04	17.01	69.26	17.23
	-3	-3.7	84.55	16.18	84.13	16.52	83.30	16.87	79.99	17.03	76.69	17.26	71.74	17.48
	0	-0.7	84.55	16.53	84.13	16.88	83.30	17.23	79.99	17.40	76.69	17.63	71.74	17.86
	3	2.2	84.55	16.88	84.13	17.24	83.30	17.60	79.99	17.77	76.69	18.00	71.74	18.24
	5	4.1	84.55	17.11	84.13	17.48	83.30	17.84	79.99	18.01	76.69	18.25	71.74	18.49
	7	6	84.55	17.34	84.13	17.71	83.30	18.08	79.99	18.26	76.69	18.50	71.74	18.74
	9	7.9	84.55	16.76	84.13	17.12	83.30	17.48	79.99	17.64	76.69	17.88	71.74	18.11
	11	9.8	84.55	16.18	84.13	16.52	83.30	16.87	79.99	17.03	76.69	17.26	71.74	17.48
	13	11.8	84.55	15.60	84.13	15.93	83.30	16.26	79.99	16.42	76.69	16.64	71.74	16.86
15	13.7	84.55	15.01	84.13	15.33	83.30	15.65	79.99	15.80	76.69	16.01	71.74	16.23	
60	-14.7	-15	72.47	12.43	72.11	12.69	71.40	12.96	68.57	13.08	65.73	13.25	61.49	13.43
	-12.6	-13	72.47	12.63	72.11	12.90	71.40	13.17	68.57	13.30	65.73	13.47	61.49	13.65
	-10.5	-11	72.47	12.84	72.11	13.11	71.40	13.38	68.57	13.51	65.73	13.69	61.49	13.87
	-9.5	-10	72.47	12.93	72.11	13.21	71.40	13.49	68.57	13.62	65.73	13.80	61.49	13.98
	-8.5	-9.1	72.47	13.03	72.11	13.31	71.40	13.59	68.57	13.72	65.73	13.90	61.49	14.08
	-7	-7.6	72.47	13.18	72.11	13.46	71.40	13.74	68.57	13.87	65.73	14.06	61.49	14.24
	-5	-5.6	72.47	13.37	72.11	13.66	71.40	13.94	68.57	14.08	65.73	14.27	61.49	14.45
	-3	-3.7	72.47	13.57	72.11	13.86	71.40	14.15	68.57	14.28	65.73	14.47	61.49	14.67
	0	-0.7	72.47	13.86	72.11	14.16	71.40	14.45	68.57	14.59	65.73	14.79	61.49	14.98
	3	2.2	72.47	14.16	72.11	14.46	71.40	14.76	68.57	14.90	65.73	15.10	61.49	15.30
	5	4.1	72.47	14.35	72.11	14.66	71.40	14.96	68.57	15.11	65.73	15.31	61.49	15.51
	7	6	72.47	14.55	72.11	14.86	71.40	15.17	68.57	15.31	65.73	15.52	61.49	15.72
	9	7.9	72.47	14.06	72.11	14.36	71.40	14.66	68.57	14.80	65.73	15.00	61.49	15.19
	11	9.8	72.47	13.57	72.11	13.86	71.40	14.15	68.57	14.28	65.73	14.47	61.49	14.67
	13	11.8	72.47	13.08	72.11	13.36	71.40	13.64	68.57	13.77	65.73	13.95	61.49	14.14
15	13.7	72.47	12.59	72.11	12.86	71.40	13.13	68.57	13.26	65.73	13.43	61.49	13.61	
50	-14.7	-15	60.39	10.04	60.10	10.25	59.50	10.47	57.14	10.57	54.78	10.71	51.25	10.85
	-12.6	-13	60.39	10.20	60.10	10.42	59.50	10.64	57.14	10.74	54.78	10.88	51.25	11.03
	-10.5	-11	60.39	10.37	60.10	10.59	59.50	10.81	57.14	10.92	54.78	11.06	51.25	11.21
	-9.5	-10	60.39	10.45	60.10	10.67	59.50	10.89	57.14	11.00	54.78	11.14	51.25	11.29
	-8.5	-9.1	60.39	10.53	60.10	10.75	59.50	10.98	57.14	11.08	54.78	11.23	51.25	11.38
	-7	-7.6	60.39	10.65	60.10	10.87	59.50	11.10	57.14	11.21	54.78	11.36	51.25	11.51
	-5	-5.6	60.39	10.80	60.10	11.03	59.50	11.26	57.14	11.37	54.78	11.52	51.25	11.68
	-3	-3.7	60.39	10.96	60.10	11.20	59.50	11.43	57.14	11.54	54.78	11.69	51.25	11.85
	0	-0.7	60.39	11.20	60.10	11.44	59.50	11.68	57.14	11.79	54.78	11.94	51.25	12.10
	3	2.2	60.39	11.44	60.10	11.68	59.50	11.92	57.14	12.04	54.78	12.20	51.25	12.36
	5	4.1	60.39	11.59	60.10	11.84	57.50	12.09	57.14	12.20	54.78	12.11	51.25	12.53
	7	6	60.39	11.75	60.10	12.00	59.50	12.25	57.14	12.37	54.78	12.53	51.25	12.70
	9	7.9	60.39	11.36	60.10	11.60	59.50	11.84	57.14	11.95	54.78	12.11	51.25	12.27
	11	9.8	60.39	10.96	60.10	11.20	59.50	11.43	57.14	11.54	54.78	11.69	51.25	11.85
	13	11.8	60.39	10.57	60.10	10.79	59.50	11.02	57.14	11.12	54.78	11.27	51.25	11.42
15	13.7	60.39	10.17	60.10	10.39	59.50	10.61	57.14	10.71	54.78	10.85	51.25	10.99	

TMVD4N1130(40)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	90.46	25.03	90.46	25.57	89.56	26.10	86.90	26.35	86.04	26.70	84.30	27.05
	-12.6	-13	93.47	25.45	93.47	25.99	92.55	26.53	89.80	26.79	88.90	27.14	87.11	27.50
	-10.5	-11	96.49	25.86	96.49	26.41	95.53	26.96	92.70	27.22	91.77	27.58	89.92	27.95
	-9.5	-10	99.50	26.06	99.50	26.61	98.52	27.17	95.59	27.43	94.64	27.79	92.73	28.16
	-8.5	-9.1	102.52	26.26	102.52	26.82	101.50	27.38	98.49	27.64	97.51	28.00	95.54	28.37
	-7	-7.6	105.53	26.55	105.53	27.12	104.49	27.68	101.39	27.95	100.38	28.32	98.35	28.69
	-5	-5.6	108.55	26.94	108.55	27.52	107.47	28.09	104.28	28.36	103.24	28.74	101.16	29.12
	-3	-3.7	111.56	27.34	111.56	27.92	110.46	28.50	107.18	28.78	106.11	29.16	103.97	29.55
	0	-0.7	114.58	27.93	114.58	28.52	113.45	29.12	110.08	29.40	108.98	29.79	106.78	30.18
	3	2.2	128.99	28.52	128.99	29.13	127.71	29.74	123.92	30.02	122.68	30.42	120.21	30.82
	5	4.1	145.69	28.91	145.69	29.53	144.25	30.15	139.97	30.44	138.57	30.84	135.78	31.25
	7	6	150.76	29.31	150.76	29.93	149.27	30.56	144.84	30.85	143.39	31.26	140.50	31.67
	9	7.9	150.76	28.32	150.76	28.93	149.27	29.53	144.84	29.81	143.39	30.21	140.50	30.61
	11	9.8	150.76	27.34	150.76	27.92	149.27	28.51	144.84	28.78	143.39	29.16	140.50	29.55
	13	11.8	150.76	26.36	150.76	26.92	149.27	27.48	144.84	27.74	143.39	28.11	140.50	28.48
15	13.7	150.76	25.37	150.76	25.91	149.27	26.45	144.84	26.71	143.39	27.06	140.50	27.42	
120	-14.7	-15	86.62	24.60	86.62	25.13	85.77	25.65	82.36	25.90	78.96	26.24	74.29	26.59
	-12.6	-13	89.51	25.01	89.51	25.54	88.63	26.07	85.11	26.32	81.59	26.67	76.76	27.03
	-10.5	-11	92.40	25.41	92.40	25.96	91.48	26.50	87.85	26.75	84.22	27.11	79.24	27.47
	-9.5	-10	95.29	25.61	95.29	26.15	94.34	26.70	90.60	26.96	86.86	27.31	81.71	27.67
	-8.5	-9.1	98.17	25.80	98.17	26.35	97.20	26.90	93.35	27.16	89.49	27.52	84.19	27.88
	-7	-7.6	101.06	26.09	101.06	26.65	100.06	27.20	96.09	27.46	92.12	27.83	86.67	28.20
	-5	-5.6	103.95	26.48	103.95	27.04	102.92	27.61	98.84	27.87	94.75	28.24	89.14	28.62
	-3	-3.7	106.84	26.87	106.84	27.44	105.78	28.01	101.58	28.28	97.38	28.66	91.62	29.03
	0	-0.7	109.72	27.45	109.72	28.03	108.64	28.62	104.33	28.89	100.02	29.28	94.09	29.66
	3	2.2	123.52	28.03	123.52	28.62	122.30	29.22	117.44	29.50	112.59	29.89	105.92	30.29
	5	4.1	139.52	28.41	139.52	29.02	138.14	29.63	132.65	29.91	127.17	30.31	119.64	30.71
	7	6	144.37	28.80	144.37	29.42	142.95	30.03	137.27	30.32	131.60	30.72	123.81	31.13
	9	7.9	144.37	27.83	144.37	28.43	142.95	29.02	137.27	29.30	131.60	29.69	123.81	30.08
	11	9.8	144.37	26.87	144.37	27.44	142.95	28.01	137.27	28.28	131.60	28.66	123.81	29.04
	13	11.8	144.37	25.90	144.37	26.45	142.95	27.00	137.27	27.26	131.60	27.63	123.81	27.99
15	13.7	144.37	24.93	144.37	25.46	142.95	26.00	137.27	26.24	131.60	26.59	123.81	26.95	
110	-14.7	-15	83.97	24.17	83.56	24.68	82.73	25.20	79.45	25.44	76.17	25.78	71.25	26.12
	-12.6	-13	86.77	24.57	86.34	25.09	85.49	25.62	82.10	25.86	78.70	26.20	73.63	26.55
	-10.5	-11	89.57	24.97	89.13	25.50	88.25	26.03	84.74	26.28	81.24	26.63	76.00	26.98
	-9.5	-10	92.37	25.16	91.91	25.69	91.00	26.23	87.39	26.48	83.78	26.83	78.38	27.19
	-8.5	-9.1	95.17	25.35	94.70	25.89	93.76	26.43	90.04	26.68	86.32	27.04	80.75	27.39
	-7	-7.6	97.97	25.63	97.48	26.18	96.52	26.73	92.69	26.98	88.86	27.34	83.13	27.70
	-5	-5.6	100.77	26.01	100.27	26.57	99.28	27.12	95.34	27.38	91.40	27.75	85.50	28.11
	-3	-3.7	103.57	26.39	103.06	26.96	102.03	27.52	97.99	27.78	93.94	28.15	87.88	28.52
	0	-0.7	106.36	26.96	105.84	27.54	104.79	28.11	100.63	28.38	96.48	28.76	90.25	29.14
	3	2.2	119.74	27.53	119.15	28.12	117.97	28.71	113.29	28.98	108.61	29.37	101.60	29.76
	5	4.1	135.24	27.91	134.58	28.51	133.25	29.10	127.96	29.38	122.67	29.77	114.76	30.17
	7	6	139.95	28.29	139.26	28.90	137.89	29.50	132.41	29.78	126.94	30.18	118.76	30.58
	9	7.9	139.95	27.34	139.26	27.93	137.89	28.51	132.41	28.78	126.94	29.17	118.76	29.55
	11	9.8	139.95	26.39	139.26	26.96	137.89	27.52	132.41	27.78	126.94	28.15	118.76	28.52
	13	11.8	139.95	25.44	139.26	25.99	137.89	26.53	132.41	26.78	126.94	27.14	118.76	27.50
15	13.7	139.95	24.49	139.26	25.02	137.89	25.54	132.41	25.78	126.94	26.13	118.76	26.47	

TMVD4N1130(40)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	77.04	23.39	76.66	23.89	75.90	24.39	72.89	24.62	69.88	24.95	65.37	25.28
	-12.6	-13	79.61	23.78	79.21	24.28	78.43	24.79	75.32	25.03	72.21	25.36	67.55	25.69
	-10.5	-11	82.17	24.16	81.77	24.68	80.96	25.19	77.75	25.43	74.53	25.77	69.73	26.11
	-9.5	-10	84.74	24.35	84.32	24.87	83.49	25.38	80.18	25.63	76.86	25.97	71.91	26.31
	-8.5	-9.1	87.31	24.53	86.88	25.05	86.02	25.58	82.61	25.82	79.19	26.16	74.09	26.51
	-7	-7.6	89.88	24.81	89.44	25.33	88.55	25.86	85.04	26.11	81.52	26.46	76.27	26.81
	-5	-5.6	92.45	25.17	91.99	25.71	91.08	26.25	87.47	26.50	83.85	26.85	78.44	27.21
	-3	-3.7	95.01	25.54	94.55	26.09	93.61	26.63	89.90	26.89	86.18	27.24	80.62	27.60
	0	-0.7	97.58	26.09	97.10	26.65	96.14	27.21	92.33	27.47	88.51	27.83	82.80	28.20
	3	2.2	109.85	26.65	109.31	27.21	108.23	27.78	103.93	28.05	99.64	28.42	93.21	28.80
	5	4.1	124.08	27.01	123.47	27.59	122.24	28.17	117.39	28.44	112.54	28.81	105.28	29.19
	7	6	128.40	27.38	127.77	27.97	126.50	28.55	121.48	28.82	116.46	29.21	108.95	29.59
	9	7.9	128.40	26.46	127.77	27.03	126.50	27.59	121.48	27.86	116.46	28.23	108.95	28.60
	11	9.8	128.40	25.54	127.77	26.09	126.50	26.63	121.48	26.89	116.46	27.25	108.95	27.60
	13	11.8	128.40	24.62	127.77	25.15	126.50	25.67	121.48	25.92	116.46	26.26	108.95	26.61
15	13.7	128.40	23.70	127.77	24.21	126.50	24.72	121.48	24.95	116.46	25.28	108.95	25.62	
90	-14.7	-15	69.33	20.74	68.99	21.18	68.31	21.62	65.60	21.83	62.89	22.12	58.83	22.41
	-12.6	-13	71.65	21.08	71.29	21.53	70.59	21.98	67.79	22.19	64.98	22.49	60.79	22.78
	-10.5	-11	73.96	21.42	73.59	21.88	72.86	22.34	69.97	22.55	67.08	22.85	62.76	23.15
	-9.5	-10	76.27	21.59	75.89	22.05	75.14	22.51	72.16	22.72	69.18	23.03	64.72	23.33
	-8.5	-9.1	78.58	21.75	78.19	22.21	77.42	22.68	74.35	22.89	71.27	23.20	66.68	23.51
	-7	-7.6	80.89	21.99	80.49	22.46	79.70	22.93	76.53	23.15	73.37	23.46	68.64	23.77
	-5	-5.6	83.20	22.32	82.79	22.80	81.97	23.27	78.72	23.50	75.47	23.81	70.60	24.12
	-3	-3.7	85.51	22.65	85.09	23.13	84.25	23.61	80.91	23.84	77.56	24.16	72.56	24.48
	0	-0.7	87.82	23.14	87.39	23.63	86.53	24.12	83.09	24.35	79.66	24.68	74.52	25.00
	3	2.2	98.87	23.63	98.38	24.13	97.40	24.63	93.54	24.87	89.67	25.20	83.89	25.53
	5	4.1	111.67	23.95	111.12	24.46	110.02	24.97	105.65	25.21	101.29	25.55	94.76	25.89
	7	6	115.56	24.28	114.99	24.80	113.85	25.31	109.33	25.56	104.81	25.90	98.06	26.24
	9	7.9	115.56	23.46	114.99	23.96	113.85	24.46	109.33	24.70	104.81	25.03	98.06	25.36
	11	9.8	115.56	22.65	114.99	23.13	113.85	23.61	109.33	23.84	104.81	24.16	98.06	24.48
	13	11.8	115.56	21.83	114.99	22.30	113.85	22.76	109.33	22.98	104.81	23.29	98.06	23.60
15	13.7	115.56	21.02	114.99	21.47	113.85	21.91	109.33	22.12	104.81	22.42	98.06	22.71	
80	-14.7	-15	66.77	18.21	66.44	18.60	65.78	18.99	63.17	19.17	60.56	19.42	56.65	19.68
	-12.6	-13	68.82	18.51	68.48	18.91	67.80	19.30	65.11	19.49	62.42	19.74	58.40	20.01
	-10.5	-11	70.88	18.81	70.53	19.21	69.83	19.61	67.06	19.80	64.29	20.07	60.14	20.33
	-9.5	-10	77.04	18.96	76.66	19.36	75.90	19.76	72.89	19.95	69.88	20.22	65.37	20.49
	-8.5	-9.1	82.17	19.10	81.77	19.51	80.96	19.91	77.75	20.10	74.53	20.37	69.73	20.64
	-7	-7.6	87.31	19.31	86.88	19.73	86.02	20.14	82.61	20.33	79.19	20.60	74.09	20.87
	-5	-5.6	92.45	19.60	91.99	20.02	91.08	20.44	87.47	20.63	83.85	20.91	78.44	21.18
	-3	-3.7	93.47	19.89	93.01	20.31	92.09	20.73	88.44	20.93	84.78	21.21	79.32	21.49
	0	-0.7	98.61	20.32	98.12	20.75	97.15	21.18	93.30	21.39	89.44	21.67	83.67	21.96
	3	2.2	102.72	20.75	102.21	21.19	101.20	21.63	97.18	21.84	93.17	22.13	87.16	22.42
	5	4.1	102.72	21.03	102.21	21.48	101.20	21.93	97.18	22.14	93.17	22.43	87.16	22.73
	7	6	102.72	21.32	102.21	21.77	101.20	22.23	97.18	22.44	93.17	22.74	87.16	23.04
	9	7.9	102.72	20.60	102.21	21.04	101.20	21.48	97.18	21.69	93.17	21.98	87.16	22.27
	11	9.8	102.72	19.89	102.21	20.31	101.20	20.74	97.18	20.93	93.17	21.21	87.16	21.49
	13	11.8	102.72	19.17	102.21	19.58	101.20	19.99	97.18	20.18	93.17	20.45	87.16	20.72
15	13.7	102.72	18.46	102.21	18.85	101.20	19.24	97.18	19.43	93.17	19.69	87.16	19.95	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	62.91	15.68	62.60	16.02	61.99	16.35	59.53	16.51	57.07	16.73	53.39	16.95
	-12.6	-13	64.71	15.94	64.39	16.28	63.76	16.62	61.23	16.78	58.70	17.00	54.91	17.23
	-10.5	-11	66.51	16.20	66.18	16.55	65.53	16.89	62.93	17.05	60.33	17.28	56.44	17.51
	-9.5	-10	71.90	16.32	71.55	16.67	70.84	17.02	68.03	17.18	65.22	17.41	61.01	17.64
	-8.5	-9.1	76.40	16.45	76.02	16.80	75.27	17.15	72.28	17.31	69.29	17.54	64.83	17.77
	-7	-7.6	80.89	16.63	80.49	16.99	79.70	17.34	76.53	17.51	73.37	17.74	68.64	17.97
	-5	-5.6	86.77	16.88	86.34	17.24	85.49	17.60	82.09	17.77	78.70	18.00	73.63	18.24
	-3	-3.7	89.88	17.13	89.44	17.49	88.55	17.86	85.04	18.03	81.52	18.27	76.27	18.51
	0	-0.7	89.88	17.50	89.44	17.87	88.55	18.24	85.04	18.42	81.52	18.66	76.27	18.91
	3	2.2	89.88	17.87	89.44	18.25	88.55	18.63	85.04	18.81	81.52	19.06	76.27	19.31
	5	4.1	89.88	18.11	89.44	18.50	88.55	18.89	85.04	19.07	81.52	19.32	76.27	19.57
	7	6	89.88	18.36	89.44	18.75	88.55	19.14	85.04	19.33	81.52	19.58	76.27	19.84
	9	7.9	89.88	17.74	89.44	18.12	88.55	18.50	85.04	18.68	81.52	18.93	76.27	19.17
	11	9.8	89.88	17.13	89.44	17.49	88.55	17.86	85.04	18.03	81.52	18.27	76.27	18.51
	13	11.8	89.88	16.51	89.44	16.86	88.55	17.21	85.04	17.38	81.52	17.61	76.27	17.84
15	13.7	89.88	15.89	89.44	16.23	88.55	16.57	85.04	16.73	81.52	16.95	76.27	17.18	
60	-14.7	-15	77.04	13.15	76.66	13.43	75.90	13.72	72.89	13.85	69.88	14.03	65.37	14.22
	-12.6	-13	77.04	13.37	76.66	13.66	75.90	13.94	72.89	14.07	69.88	14.26	65.37	14.45
	-10.5	-11	77.04	13.59	76.66	13.88	75.90	14.17	72.89	14.30	69.88	14.49	65.37	14.69
	-9.5	-10	77.04	13.69	76.66	13.98	75.90	14.28	72.89	14.41	69.88	14.60	65.37	14.80
	-8.5	-9.1	77.04	13.80	76.66	14.09	75.90	14.38	72.89	14.52	69.88	14.71	65.37	14.91
	-7	-7.6	77.04	13.95	76.66	14.25	75.90	14.55	72.89	14.69	69.88	14.88	65.37	15.08
	-5	-5.6	77.04	14.16	76.66	14.46	75.90	14.76	72.89	14.90	69.88	15.10	65.37	15.30
	-3	-3.7	77.04	14.36	76.66	14.67	75.90	14.98	72.89	15.12	69.88	15.32	65.37	15.52
	0	-0.7	77.04	14.68	76.66	14.99	75.90	15.30	72.89	15.45	69.88	15.65	65.37	15.86
	3	2.2	77.04	14.99	76.66	15.31	75.90	15.62	72.89	15.77	69.88	15.98	65.37	16.20
	5	4.1	77.04	15.19	76.66	15.52	75.90	15.84	72.89	15.99	69.88	16.21	65.37	16.42
	7	6	77.04	15.40	76.66	15.73	75.90	16.06	72.89	16.21	69.88	16.43	65.37	16.64
	9	7.9	77.04	14.88	76.66	15.20	75.90	15.52	72.89	15.67	69.88	15.87	65.37	16.08
	11	9.8	77.04	14.37	76.66	14.67	75.90	14.98	72.89	15.12	69.88	15.32	65.37	15.52
	13	11.8	77.04	13.85	76.66	14.14	75.90	14.44	72.89	14.58	69.88	14.77	65.37	14.97
15	13.7	77.04	13.33	76.66	13.62	75.90	13.90	72.89	14.03	69.88	14.22	65.37	14.41	
50	-14.7	-15	64.20	10.63	63.88	10.85	63.25	11.08	60.74	11.19	58.23	11.33	54.48	11.48
	-12.6	-13	64.20	10.80	63.88	11.03	63.25	11.26	60.74	11.37	58.23	11.52	54.48	11.67
	-10.5	-11	64.20	10.98	63.88	11.21	63.25	11.45	60.74	11.55	58.23	11.71	54.48	11.86
	-9.5	-10	64.20	11.06	63.88	11.30	63.25	11.53	60.74	11.64	58.23	11.80	54.48	11.95
	-8.5	-9.1	64.20	11.14	63.88	11.38	63.25	11.62	60.74	11.73	58.23	11.89	54.48	12.04
	-7	-7.6	64.20	11.27	63.88	11.51	63.25	11.75	60.74	11.86	58.23	12.02	54.48	12.18
	-5	-5.6	64.20	11.44	63.88	11.68	63.25	11.92	60.74	12.04	58.23	12.20	54.48	12.36
	-3	-3.7	64.20	11.60	63.88	11.85	63.25	12.10	60.74	12.21	58.23	12.38	54.48	12.54
	0	-0.7	64.20	11.85	63.88	12.11	63.25	12.36	60.74	12.48	58.23	12.64	54.48	12.81
	3	2.2	64.20	12.11	63.88	12.36	63.25	12.62	60.74	12.74	58.23	12.91	54.48	13.08
	5	4.1	64.20	12.27	63.88	12.53	61.12	12.80	60.74	12.92	58.23	12.82	54.48	13.26
	7	6	64.20	12.44	63.88	12.71	63.25	12.97	60.74	13.09	58.23	13.27	54.48	13.44
	9	7.9	64.20	12.02	63.88	12.28	63.25	12.54	60.74	12.65	58.23	12.82	54.48	12.99
	11	9.8	64.20	11.60	63.88	11.85	63.25	12.10	60.74	12.22	58.23	12.38	54.48	12.54
	13	11.8	64.20	11.19	63.88	11.43	63.25	11.66	60.74	11.78	58.23	11.93	54.48	12.09
15	13.7	64.20	10.77	63.88	11.00	63.25	11.23	60.74	11.34	58.23	11.49	54.48	11.64	

TMVD4N1180(42)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	94.03	26.14	94.03	26.70	93.10	27.25	90.34	27.51	89.44	27.88	87.63	28.25
	-12.6	-13	97.17	26.57	97.17	27.14	96.21	27.70	93.35	27.97	92.42	28.34	90.56	28.72
	-10.5	-11	100.30	27.00	100.30	27.58	99.31	28.15	96.36	28.42	95.40	28.80	93.48	29.18
	-9.5	-10	103.44	27.21	103.44	27.79	102.41	28.37	99.37	28.64	98.38	29.02	96.40	29.40
	-8.5	-9.1	106.57	27.41	106.57	28.00	105.52	28.58	102.38	28.86	101.36	29.24	99.32	29.63
	-7	-7.6	109.71	27.72	109.71	28.31	108.62	28.91	105.40	29.18	104.34	29.57	102.24	29.96
	-5	-5.6	112.84	28.13	112.84	28.73	111.72	29.33	108.41	29.61	107.32	30.01	105.16	30.40
	-3	-3.7	115.97	28.54	115.97	29.15	114.83	29.76	111.42	30.05	110.31	30.45	108.08	30.85
	0	-0.7	119.11	29.16	119.11	29.78	117.93	30.41	114.43	30.70	113.29	31.11	111.00	31.52
	3	2.2	134.08	29.78	134.08	30.41	132.76	31.05	128.82	31.35	127.53	31.76	124.96	32.18
	5	4.1	151.45	30.19	151.45	30.83	149.95	31.48	145.50	31.78	144.05	32.20	141.14	32.63
	7	6	156.72	30.60	156.72	31.25	155.17	31.91	150.56	32.21	149.06	32.64	146.06	33.07
	9	7.9	156.72	29.57	156.72	30.20	155.17	30.84	150.56	31.13	149.06	31.54	146.06	31.96
	11	9.8	156.72	28.55	156.72	29.16	155.17	29.76	150.56	30.05	149.06	30.45	146.06	30.85
	13	11.8	156.72	27.52	156.72	28.11	155.17	28.69	150.56	28.97	149.06	29.35	146.06	29.74
15	13.7	156.72	26.49	156.72	27.06	155.17	27.62	150.56	27.89	149.06	28.26	146.06	28.63	
120	-14.7	-15	90.05	25.69	90.05	26.23	89.16	26.78	85.62	27.04	82.08	27.40	77.22	27.76
	-12.6	-13	93.05	26.11	93.05	26.67	92.13	27.22	88.47	27.49	84.82	27.85	79.80	28.22
	-10.5	-11	96.05	26.54	96.05	27.10	95.10	27.67	91.33	27.93	87.55	28.30	82.37	28.68
	-9.5	-10	99.05	26.74	99.05	27.31	98.07	27.88	94.18	28.14	90.29	28.52	84.94	28.90
	-8.5	-9.1	102.06	26.94	102.06	27.51	101.04	28.09	97.04	28.36	93.03	28.73	87.52	29.11
	-7	-7.6	105.06	27.24	105.06	27.82	104.02	28.40	99.89	28.68	95.76	29.06	90.09	29.44
	-5	-5.6	108.06	27.65	108.06	28.24	106.99	28.83	102.74	29.10	98.50	29.49	92.67	29.88
	-3	-3.7	111.06	28.05	111.06	28.65	109.96	29.25	105.60	29.53	101.23	29.92	95.24	30.32
	0	-0.7	114.06	28.66	114.06	29.27	112.93	29.88	108.45	30.17	103.97	30.57	97.81	30.97
	3	2.2	128.40	29.26	128.40	29.89	127.13	30.51	122.09	30.80	117.04	31.21	110.11	31.63
	5	4.1	145.03	29.67	145.03	30.30	143.60	30.93	137.90	31.23	132.20	31.64	124.37	32.06
	7	6	150.08	30.07	150.08	30.71	148.60	31.35	142.70	31.65	136.80	32.08	128.70	32.50
	9	7.9	150.08	29.06	150.08	29.68	148.60	30.30	142.70	30.59	136.80	31.00	128.70	31.41
	11	9.8	150.08	28.05	150.08	28.65	148.60	29.25	142.70	29.53	136.80	29.92	128.70	30.32
	13	11.8	150.08	27.04	150.08	27.62	148.60	28.20	142.70	28.47	136.80	28.84	128.70	29.23
15	13.7	150.08	26.03	150.08	26.59	148.60	27.14	142.70	27.40	136.80	27.77	128.70	28.13	
110	-14.7	-15	87.29	25.23	86.86	25.77	86.00	26.31	82.59	26.56	79.18	26.92	74.07	27.27
	-12.6	-13	90.20	25.65	89.76	26.20	88.87	26.75	85.34	27.00	81.81	27.36	76.54	27.72
	-10.5	-11	93.11	26.07	92.65	26.62	91.73	27.18	88.09	27.44	84.45	27.81	79.01	28.17
	-9.5	-10	96.02	26.27	95.55	26.83	94.60	27.39	90.85	27.65	87.09	28.02	81.48	28.39
	-8.5	-9.1	98.93	26.47	98.44	27.03	97.47	27.59	93.60	27.86	89.73	28.23	83.95	28.60
	-7	-7.6	101.84	26.76	101.34	27.33	100.33	27.90	96.35	28.17	92.37	28.55	86.42	28.92
	-5	-5.6	104.75	27.16	104.23	27.74	103.20	28.32	99.11	28.59	95.01	28.97	88.88	29.35
	-3	-3.7	107.66	27.56	107.13	28.14	106.07	28.73	101.86	29.01	97.65	29.39	91.35	29.78
	0	-0.7	110.57	28.15	110.02	28.75	108.93	29.35	104.61	29.63	100.29	30.03	93.82	30.43
	3	2.2	124.47	28.75	123.86	29.36	122.63	29.97	117.76	30.26	112.90	30.66	105.62	31.07
	5	4.1	140.59	29.15	139.90	29.77	138.51	30.39	133.02	30.68	127.52	31.09	119.30	31.50
	7	6	145.49	29.54	144.77	30.17	143.34	30.80	137.65	31.10	131.96	31.51	123.45	31.93
	9	7.9	145.49	28.55	144.77	29.16	143.34	29.77	137.65	30.05	131.96	30.45	123.45	30.85
	11	9.8	145.49	27.56	144.77	28.15	143.34	28.73	137.65	29.01	131.96	29.39	123.45	29.78
	13	11.8	145.49	26.57	144.77	27.13	143.34	27.70	137.65	27.96	131.96	28.34	123.45	28.71
15	13.7	145.49	25.57	144.77	26.12	143.34	26.67	137.65	26.92	131.96	27.28	123.45	27.64	



TMVD4N1180(42)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	80.08	24.42	79.69	24.94	78.90	25.46	75.77	25.71	72.64	26.05	67.95	26.39
	-12.6	-13	82.75	24.82	82.35	25.35	81.53	25.88	78.29	26.13	75.06	26.48	70.22	26.83
	-10.5	-11	85.42	25.23	85.00	25.77	84.16	26.30	80.82	26.56	77.48	26.91	72.48	27.26
	-9.5	-10	88.09	25.42	87.66	25.96	86.79	26.50	83.35	26.76	79.90	27.11	74.75	27.47
	-8.5	-9.1	90.76	25.61	90.31	26.16	89.42	26.70	85.87	26.96	82.32	27.32	77.01	27.68
	-7	-7.6	93.43	25.90	92.97	26.45	92.05	27.01	88.40	27.26	84.74	27.63	79.28	27.99
	-5	-5.6	96.10	26.28	95.63	26.85	94.68	27.41	90.92	27.67	87.17	28.04	81.55	28.41
	-3	-3.7	98.77	26.67	98.28	27.24	97.31	27.81	93.45	28.07	89.59	28.45	83.81	28.82
	0	-0.7	101.44	27.25	100.94	27.83	99.94	28.41	95.97	28.68	92.01	29.06	86.08	29.44
	3	2.2	114.19	27.82	113.63	28.42	112.50	29.01	108.04	29.29	103.58	29.68	96.90	30.07
	5	4.1	128.98	28.21	128.35	28.81	127.08	29.41	122.03	29.69	116.99	30.09	109.45	30.48
	7	6	133.47	28.59	132.82	29.20	131.50	29.81	126.28	30.10	121.06	30.50	113.26	30.90
	9	7.9	133.47	27.63	132.82	28.22	131.50	28.81	126.28	29.08	121.06	29.47	113.26	29.86
	11	9.8	133.47	26.67	132.82	27.24	131.50	27.81	126.28	28.07	121.06	28.45	113.26	28.82
	13	11.8	133.47	25.71	132.82	26.26	131.50	26.81	126.28	27.06	121.06	27.42	113.26	27.79
15	13.7	133.47	24.75	132.82	25.28	131.50	25.81	126.28	26.05	121.06	26.40	113.26	26.75	
90	-14.7	-15	72.08	21.65	71.72	22.12	71.01	22.58	68.19	22.79	65.37	23.10	61.16	23.40
	-12.6	-13	74.48	22.01	74.11	22.48	73.38	22.95	70.47	23.17	67.55	23.48	63.20	23.79
	-10.5	-11	76.88	22.37	76.50	22.85	75.74	23.32	72.74	23.55	69.73	23.86	65.24	24.17
	-9.5	-10	79.28	22.54	78.89	23.02	78.11	23.50	75.01	23.73	71.91	24.04	67.27	24.36
	-8.5	-9.1	81.69	22.71	81.28	23.19	80.48	23.68	77.28	23.90	74.09	24.22	69.31	24.54
	-7	-7.6	84.09	22.97	83.67	23.46	82.85	23.94	79.56	24.17	76.27	24.50	71.35	24.82
	-5	-5.6	86.49	23.31	86.06	23.80	85.21	24.30	81.83	24.53	78.45	24.86	73.39	25.19
	-3	-3.7	88.89	23.65	88.45	24.15	87.58	24.66	84.10	24.89	80.63	25.22	75.43	25.56
	0	-0.7	91.30	24.16	90.85	24.67	89.95	25.19	86.38	25.43	82.81	25.77	77.47	26.11
	3	2.2	102.77	24.67	102.27	25.19	101.25	25.72	97.24	25.97	93.22	26.31	87.21	26.66
	5	4.1	116.08	25.01	115.51	25.54	114.37	26.08	109.83	26.33	105.29	26.68	98.50	27.03
	7	6	120.13	25.35	119.53	25.89	118.35	26.43	113.65	26.68	108.96	27.04	101.93	27.40
	9	7.9	120.13	24.50	119.53	25.02	118.35	25.54	113.65	25.79	108.96	26.13	101.93	26.48
	11	9.8	120.13	23.65	119.53	24.15	118.35	24.66	113.65	24.89	108.96	25.22	101.93	25.56
	13	11.8	120.13	22.80	119.53	23.28	118.35	23.77	113.65	24.00	108.96	24.32	101.93	24.64
15	13.7	120.13	21.95	119.53	22.41	118.35	22.88	113.65	23.10	108.96	23.41	101.93	23.72	
80	-14.7	-15	69.41	19.01	69.06	19.42	68.38	19.82	65.67	20.01	62.95	20.28	58.89	20.55
	-12.6	-13	71.54	19.33	71.19	19.74	70.48	20.15	67.69	20.35	64.89	20.62	60.71	20.89
	-10.5	-11	73.68	19.64	73.31	20.06	72.59	20.48	69.71	20.68	66.83	20.95	62.52	21.23
	-9.5	-10	80.08	19.79	79.69	20.21	78.90	20.64	75.77	20.83	72.64	21.11	67.95	21.39
	-8.5	-9.1	85.42	19.94	85.00	20.37	84.16	20.79	80.82	20.99	77.48	21.27	72.48	21.55
	-7	-7.6	90.76	20.17	90.31	20.60	89.42	21.03	85.87	21.23	82.32	21.51	77.01	21.79
	-5	-5.6	96.10	20.46	95.63	20.90	94.68	21.34	90.92	21.54	87.17	21.83	81.55	22.12
	-3	-3.7	97.17	20.76	96.69	21.21	95.73	21.65	91.93	21.86	88.13	22.15	82.45	22.44
	0	-0.7	102.51	21.21	102.00	21.67	100.99	22.12	96.98	22.33	92.98	22.63	86.98	22.92
	3	2.2	106.78	21.66	106.25	22.12	105.20	22.59	101.03	22.80	96.85	23.11	90.61	23.41
	5	4.1	106.78	21.96	106.25	22.43	105.20	22.90	101.03	23.12	96.85	23.42	90.61	23.73
	7	6	106.78	22.26	106.25	22.73	105.20	23.21	101.03	23.43	96.85	23.74	90.61	24.06
	9	7.9	106.78	21.51	106.25	21.97	105.20	22.43	101.03	22.64	96.85	22.95	90.61	23.25
	11	9.8	106.78	20.76	106.25	21.21	105.20	21.65	101.03	21.86	96.85	22.15	90.61	22.44
	13	11.8	106.78	20.02	106.25	20.44	105.20	20.87	101.03	21.07	96.85	21.35	90.61	21.63
15	13.7	106.78	19.27	106.25	19.68	105.20	20.09	101.03	20.28	96.85	20.55	90.61	20.83	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	65.40	16.37	65.08	16.72	64.44	17.07	61.88	17.24	59.32	17.47	55.50	17.70
	-12.6	-13	67.27	16.64	66.94	17.00	66.28	17.35	63.65	17.52	61.02	17.75	57.08	17.99
	-10.5	-11	69.14	16.92	68.80	17.28	68.12	17.64	65.41	17.81	62.71	18.04	58.67	18.28
	-9.5	-10	74.74	17.04	74.38	17.41	73.64	17.77	70.72	17.94	67.80	18.18	63.42	18.42
	-8.5	-9.1	79.42	17.17	79.02	17.54	78.24	17.91	75.14	18.08	72.03	18.32	67.39	18.56
	-7	-7.6	84.09	17.37	83.67	17.74	82.85	18.11	79.56	18.28	76.27	18.52	71.35	18.77
	-5	-5.6	90.20	17.62	89.75	18.00	88.87	18.38	85.34	18.55	81.81	18.80	76.54	19.05
	-3	-3.7	93.43	17.88	92.97	18.26	92.05	18.64	88.40	18.82	84.74	19.07	79.28	19.32
	0	-0.7	93.43	18.27	92.97	18.66	92.05	19.05	88.40	19.23	84.74	19.49	79.28	19.74
	3	2.2	93.43	18.65	92.97	19.05	92.05	19.45	88.40	19.64	84.74	19.90	79.28	20.16
	5	4.1	93.43	18.91	92.97	19.32	92.05	19.72	88.40	19.91	84.74	20.17	79.28	20.44
	7	6	93.43	19.17	92.97	19.58	92.05	19.99	88.40	20.18	84.74	20.45	79.28	20.72
	9	7.9	93.43	18.53	92.97	18.92	92.05	19.32	88.40	19.50	84.74	19.76	79.28	20.02
	11	9.8	93.43	17.88	92.97	18.26	92.05	18.65	88.40	18.82	84.74	19.07	79.28	19.33
	13	11.8	93.43	17.24	92.97	17.61	92.05	17.97	88.40	18.15	84.74	18.39	79.28	18.63
15	13.7	93.43	16.59	92.97	16.95	92.05	17.30	88.40	17.47	84.74	17.70	79.28	17.93	
60	-14.7	-15	80.08	13.73	79.69	14.03	78.90	14.32	75.77	14.46	72.64	14.65	67.95	14.84
	-12.6	-13	80.08	13.96	79.69	14.26	78.90	14.56	75.77	14.70	72.64	14.89	67.95	15.09
	-10.5	-11	80.08	14.19	79.69	14.49	78.90	14.79	75.77	14.94	72.64	15.13	67.95	15.33
	-9.5	-10	80.08	14.30	79.69	14.60	78.90	14.91	75.77	15.05	72.64	15.25	67.95	15.45
	-8.5	-9.1	80.08	14.40	79.69	14.71	78.90	15.02	75.77	15.16	72.64	15.36	67.95	15.57
	-7	-7.6	80.08	14.57	79.69	14.88	78.90	15.19	75.77	15.33	72.64	15.54	67.95	15.74
	-5	-5.6	80.08	14.78	79.69	15.10	78.90	15.41	75.77	15.56	72.64	15.77	67.95	15.98
	-3	-3.7	80.08	15.00	79.69	15.32	78.90	15.64	75.77	15.79	72.64	16.00	67.95	16.21
	0	-0.7	80.08	15.32	79.69	15.65	78.90	15.98	75.77	16.13	72.64	16.34	67.95	16.56
	3	2.2	80.08	15.65	79.69	15.98	78.90	16.31	75.77	16.47	72.64	16.69	67.95	16.91
	5	4.1	80.08	15.86	79.69	16.20	78.90	16.54	75.77	16.70	72.64	16.92	67.95	17.14
	7	6	80.08	16.08	79.69	16.42	78.90	16.77	75.77	16.93	72.64	17.15	67.95	17.38
	9	7.9	80.08	15.54	79.69	15.87	78.90	16.20	75.77	16.36	72.64	16.57	67.95	16.79
	11	9.8	80.08	15.00	79.69	15.32	78.90	15.64	75.77	15.79	72.64	16.00	67.95	16.21
	13	11.8	80.08	14.46	79.69	14.77	78.90	15.08	75.77	15.22	72.64	15.42	67.95	15.63
15	13.7	80.08	13.92	79.69	14.22	78.90	14.51	75.77	14.65	72.64	14.85	67.95	15.04	
50	-14.7	-15	66.74	11.09	66.41	11.33	65.75	11.57	63.14	11.68	60.53	11.83	56.63	11.99
	-12.6	-13	66.74	11.28	66.41	11.52	65.75	11.76	63.14	11.87	60.53	12.03	56.63	12.19
	-10.5	-11	66.74	11.46	66.41	11.71	65.75	11.95	63.14	12.06	60.53	12.23	56.63	12.39
	-9.5	-10	66.74	11.55	66.41	11.79	65.75	12.04	63.14	12.16	60.53	12.32	56.63	12.48
	-8.5	-9.1	66.74	11.64	66.41	11.88	65.75	12.13	63.14	12.25	60.53	12.41	56.63	12.58
	-7	-7.6	66.74	11.77	66.41	12.02	65.75	12.27	63.14	12.39	60.53	12.55	56.63	12.72
	-5	-5.6	66.74	11.94	66.41	12.20	65.75	12.45	63.14	12.57	60.53	12.74	56.63	12.91
	-3	-3.7	66.74	12.12	66.41	12.37	65.75	12.63	63.14	12.75	60.53	12.92	56.63	13.09
	0	-0.7	66.74	12.38	66.41	12.64	65.75	12.91	63.14	13.03	60.53	13.20	56.63	13.38
	3	2.2	66.74	12.64	66.41	12.91	65.75	13.18	63.14	13.30	60.53	13.48	56.63	13.66
	5	4.1	66.74	12.81	66.41	13.09	63.54	13.36	63.14	13.49	60.53	13.39	56.63	13.85
	7	6	66.74	12.99	66.41	13.27	65.75	13.54	63.14	13.67	60.53	13.85	56.63	14.04
	9	7.9	66.74	12.55	66.41	12.82	65.75	13.09	63.14	13.21	60.53	13.39	56.63	13.57
	11	9.8	66.74	12.12	66.41	12.38	65.75	12.63	63.14	12.75	60.53	12.92	56.63	13.09
	13	11.8	66.74	11.68	66.41	11.93	65.75	12.18	63.14	12.30	60.53	12.46	56.63	12.62
15	13.7	66.74	11.24	66.41	11.48	65.75	11.72	63.14	11.84	60.53	11.99	56.63	12.15	

TMVD4N1235(44)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	98.32	27.40	98.32	27.99	97.35	28.57	94.46	28.84	93.52	29.23	91.63	29.61
	-12.6	-13	101.60	27.85	101.60	28.45	100.60	29.04	97.61	29.32	96.64	29.71	94.69	30.10
	-10.5	-11	104.88	28.31	104.88	28.91	103.84	29.51	100.76	29.80	99.75	30.19	97.74	30.59
	-9.5	-10	108.16	28.52	108.16	29.13	107.09	29.74	103.91	30.02	102.87	30.42	100.80	30.82
	-8.5	-9.1	111.43	28.74	111.43	29.35	110.33	29.96	107.06	30.25	105.99	30.65	103.85	31.06
	-7	-7.6	114.71	29.06	114.71	29.68	113.58	30.30	110.20	30.59	109.10	31.00	106.90	31.41
	-5	-5.6	117.99	29.49	117.99	30.12	116.82	30.75	113.35	31.04	112.22	31.46	109.96	31.87
	-3	-3.7	121.27	29.92	121.27	30.56	120.07	31.20	116.50	31.50	115.34	31.92	113.01	32.34
	0	-0.7	124.54	30.57	124.54	31.22	123.31	31.87	119.65	32.18	118.46	32.61	116.07	33.04
	3	2.2	140.20	31.22	140.20	31.88	138.81	32.55	134.69	32.86	133.35	33.30	130.66	33.74
	5	4.1	158.36	31.65	158.36	32.32	156.79	33.00	152.14	33.31	150.62	33.76	147.58	34.20
	7	6	163.87	32.08	163.87	32.76	162.25	33.45	157.43	33.77	155.86	34.22	152.72	34.67
	9	7.9	163.87	31.00	163.87	31.66	162.25	32.33	157.43	32.63	155.86	33.07	152.72	33.50
	11	9.8	163.87	29.93	163.87	30.56	162.25	31.20	157.43	31.50	155.86	31.92	152.72	32.34
	13	11.8	163.87	28.85	163.87	29.46	162.25	30.08	157.43	30.37	155.86	30.77	152.72	31.18
15	13.7	163.87	27.77	163.87	28.36	162.25	28.96	157.43	29.23	155.86	29.62	152.72	30.01	
120	-14.7	-15	94.16	26.93	94.16	27.50	93.23	28.08	89.53	28.34	85.83	28.72	80.74	29.10
	-12.6	-13	97.30	27.37	97.30	27.96	96.33	28.54	92.51	28.81	88.69	29.20	83.44	29.58
	-10.5	-11	100.43	27.82	100.43	28.41	99.44	29.00	95.49	29.28	91.55	29.67	86.13	30.06
	-9.5	-10	103.57	28.03	103.57	28.63	102.55	29.22	98.48	29.50	94.41	29.90	88.82	30.29
	-8.5	-9.1	106.71	28.24	106.71	28.84	105.66	29.45	101.46	29.73	97.27	30.12	91.51	30.52
	-7	-7.6	109.85	28.56	109.85	29.17	108.76	29.78	104.45	30.06	100.13	30.46	94.20	30.86
	-5	-5.6	112.99	28.98	112.99	29.60	111.87	30.22	107.43	30.51	102.99	30.91	96.89	31.32
	-3	-3.7	116.13	29.41	116.13	30.03	114.98	30.66	110.42	30.95	105.85	31.37	99.59	31.78
	0	-0.7	119.27	30.04	119.27	30.68	118.09	31.32	113.40	31.62	108.71	32.04	102.28	32.47
	3	2.2	134.26	30.68	134.26	31.33	132.93	31.99	127.66	32.29	122.38	32.72	115.14	33.15
	5	4.1	151.65	31.10	151.65	31.76	150.15	32.43	144.19	32.74	138.23	33.17	130.05	33.61
	7	6	156.93	31.52	156.93	32.20	155.38	32.87	149.21	33.18	143.04	33.63	134.57	34.07
	9	7.9	156.93	30.47	156.93	31.12	155.38	31.77	149.21	32.07	143.04	32.50	134.57	32.93
	11	9.8	156.93	29.41	156.93	30.03	155.38	30.66	149.21	30.96	143.04	31.37	134.57	31.78
	13	11.8	156.93	28.35	156.93	28.95	155.38	29.56	149.21	29.84	143.04	30.24	134.57	30.64
15	13.7	156.93	27.29	156.93	27.87	155.38	28.45	149.21	28.73	143.04	29.11	134.57	29.49	
110	-14.7	-15	91.27	26.45	90.82	27.02	89.93	27.58	86.36	27.85	82.79	28.22	77.45	28.59
	-12.6	-13	94.32	26.89	93.85	27.46	92.92	28.04	89.24	28.31	85.55	28.68	80.03	29.06
	-10.5	-11	97.36	27.33	96.88	27.91	95.92	28.49	92.11	28.77	88.31	29.15	82.61	29.53
	-9.5	-10	100.40	27.54	99.91	28.12	98.92	28.71	94.99	28.98	91.07	29.37	85.19	29.76
	-8.5	-9.1	103.44	27.74	102.93	28.34	101.92	28.93	97.87	29.20	93.83	29.59	87.78	29.98
	-7	-7.6	106.49	28.06	105.96	28.65	104.91	29.25	100.75	29.53	96.59	29.93	90.36	30.32
	-5	-5.6	109.53	28.47	108.99	29.08	107.91	29.69	103.63	29.97	99.35	30.37	92.94	30.77
	-3	-3.7	112.57	28.89	112.02	29.50	110.91	30.12	106.51	30.41	102.11	30.81	95.52	31.22
	0	-0.7	115.61	29.51	115.04	30.14	113.91	30.77	109.39	31.07	104.86	31.48	98.10	31.89
	3	2.2	130.15	30.14	129.51	30.78	128.23	31.42	123.14	31.72	118.05	32.15	110.44	32.57
	5	4.1	147.00	30.55	146.28	31.20	144.83	31.86	139.09	32.16	133.34	32.59	124.74	33.02
	7	6	152.12	30.97	151.37	31.63	149.88	32.29	143.93	32.60	137.98	33.03	129.08	33.47
	9	7.9	152.12	29.93	151.37	30.57	149.88	31.21	143.93	31.50	137.98	31.92	129.08	32.35
	11	9.8	152.12	28.89	151.37	29.51	149.88	30.12	143.93	30.41	137.98	30.81	129.08	31.22
	13	11.8	152.12	27.85	151.37	28.44	149.88	29.04	143.93	29.32	137.98	29.71	129.08	30.10
15	13.7	152.12	26.81	151.37	27.38	149.88	27.95	143.93	28.22	137.98	28.60	129.08	28.97	

TMVD4N1235(44)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	83.74	25.60	83.33	26.15	82.50	26.69	79.23	26.95	75.95	27.31	71.05	27.67
	-12.6	-13	86.53	26.02	86.10	26.58	85.25	27.13	81.87	27.39	78.48	27.76	73.42	28.12
	-10.5	-11	89.32	26.45	88.88	27.01	88.00	27.58	84.51	27.84	81.02	28.21	75.79	28.58
	-9.5	-10	92.11	26.65	91.66	27.22	90.75	27.79	87.15	28.05	83.55	28.42	78.16	28.80
	-8.5	-9.1	94.90	26.85	94.44	27.42	93.50	28.00	89.79	28.26	86.08	28.64	80.53	29.02
	-7	-7.6	97.69	27.15	97.21	27.73	96.25	28.31	92.43	28.58	88.61	28.96	82.90	29.34
	-5	-5.6	100.49	27.55	99.99	28.14	99.00	28.73	95.07	29.00	91.14	29.39	85.27	29.78
	-3	-3.7	103.28	27.96	102.77	28.55	101.75	29.15	97.71	29.43	93.67	29.82	87.63	30.21
	0	-0.7	106.07	28.56	105.55	29.17	104.50	29.78	100.35	30.06	96.21	30.46	90.00	30.87
	3	2.2	119.40	29.17	118.81	29.79	117.64	30.41	112.97	30.70	108.30	31.11	101.32	31.52
	5	4.1	134.87	29.57	134.20	30.20	132.87	30.83	127.60	31.12	122.33	31.54	114.44	31.96
	7	6	139.56	29.97	138.88	30.61	137.50	31.25	132.04	31.55	126.59	31.97	118.42	32.39
	9	7.9	139.56	28.96	138.88	29.58	137.50	30.20	132.04	30.49	126.59	30.90	118.42	31.30
	11	9.8	139.56	27.96	138.88	28.55	137.50	29.15	132.04	29.43	126.59	29.82	118.42	30.22
	13	11.8	139.56	26.95	138.88	27.53	137.50	28.10	132.04	28.37	126.59	28.75	118.42	29.13
15	13.7	139.56	25.95	138.88	26.50	137.50	27.05	132.04	27.31	126.59	27.67	118.42	28.04	
90	-14.7	-15	75.36	22.70	74.99	23.18	74.25	23.67	71.30	23.89	68.36	24.21	63.95	24.53
	-12.6	-13	77.88	23.07	77.49	23.57	76.73	24.06	73.68	24.29	70.64	24.61	66.08	24.94
	-10.5	-11	80.39	23.45	79.99	23.95	79.20	24.45	76.06	24.68	72.91	25.01	68.21	25.34
	-9.5	-10	82.90	23.63	82.49	24.13	81.68	24.64	78.43	24.87	75.19	25.20	70.34	25.54
	-8.5	-9.1	85.41	23.81	84.99	24.31	84.15	24.82	80.81	25.06	77.47	25.39	72.48	25.73
	-7	-7.6	87.92	24.07	87.49	24.59	86.63	25.10	83.19	25.34	79.75	25.68	74.61	26.02
	-5	-5.6	90.44	24.43	89.99	24.95	89.10	25.47	85.56	25.72	82.03	26.06	76.74	26.40
	-3	-3.7	92.95	24.79	92.49	25.32	91.58	25.85	87.94	26.09	84.31	26.44	78.87	26.79
	0	-0.7	95.46	25.32	94.99	25.86	94.05	26.41	90.32	26.66	86.59	27.01	81.00	27.37
	3	2.2	107.46	25.86	106.93	26.41	105.87	26.96	101.67	27.22	97.47	27.58	91.19	27.95
	5	4.1	121.38	26.22	120.78	26.78	119.59	27.34	114.84	27.60	110.10	27.96	103.00	28.33
	7	6	125.61	26.57	124.99	27.14	123.75	27.71	118.84	27.97	113.93	28.35	106.58	28.72
	9	7.9	125.61	25.68	124.99	26.23	123.75	26.78	118.84	27.03	113.93	27.39	106.58	27.76
	11	9.8	125.61	24.79	124.99	25.32	123.75	25.85	118.84	26.09	113.93	26.44	106.58	26.79
	13	11.8	125.61	23.90	124.99	24.41	123.75	24.92	118.84	25.16	113.93	25.49	106.58	25.83
15	13.7	125.61	23.01	124.99	23.50	123.75	23.99	118.84	24.22	113.93	24.54	106.58	24.86	
80	-14.7	-15	72.57	19.93	72.22	20.36	71.50	20.78	68.66	20.98	65.83	21.26	61.58	21.54
	-12.6	-13	74.81	20.26	74.44	20.69	73.70	21.13	70.78	21.33	67.85	21.61	63.48	21.90
	-10.5	-11	77.04	20.59	76.66	21.03	75.90	21.47	72.89	21.67	69.88	21.96	65.37	22.25
	-9.5	-10	83.74	20.75	83.33	21.19	82.50	21.63	79.23	21.84	75.95	22.13	71.05	22.42
	-8.5	-9.1	89.32	20.90	88.88	21.35	88.00	21.80	84.51	22.00	81.02	22.30	75.79	22.59
	-7	-7.6	94.90	21.14	94.44	21.59	93.50	22.04	89.79	22.25	86.08	22.55	80.53	22.85
	-5	-5.6	100.49	21.45	99.99	21.91	99.00	22.37	95.07	22.58	91.14	22.88	85.27	23.19
	-3	-3.7	101.60	21.77	101.10	22.23	100.10	22.70	96.13	22.91	92.16	23.22	86.21	23.52
	0	-0.7	107.18	22.24	106.66	22.71	105.60	23.19	101.41	23.41	97.22	23.72	90.95	24.03
	3	2.2	111.65	22.71	111.10	23.19	110.00	23.68	105.64	23.90	101.27	24.22	94.74	24.54
	5	4.1	111.65	23.02	111.10	23.51	110.00	24.00	105.64	24.23	101.27	24.56	94.74	24.88
	7	6	111.65	23.34	111.10	23.83	110.00	24.33	105.64	24.56	101.27	24.89	94.74	25.22
	9	7.9	111.65	22.55	111.10	23.03	110.00	23.51	105.64	23.74	101.27	24.05	94.74	24.37
	11	9.8	111.65	21.77	111.10	22.23	110.00	22.70	105.64	22.91	101.27	23.22	94.74	23.53
	13	11.8	111.65	20.98	111.10	21.43	110.00	21.88	105.64	22.09	101.27	22.38	94.74	22.68
15	13.7	111.65	20.20	111.10	20.63	110.00	21.06	105.64	21.26	101.27	21.55	94.74	21.83	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	68.39	17.17	68.05	17.53	67.38	17.90	64.70	18.07	62.03	18.31	58.03	18.55
	-12.6	-13	70.34	17.45	69.99	17.82	69.30	18.19	66.55	18.37	63.80	18.61	59.69	18.86
	-10.5	-11	72.29	17.73	71.94	18.11	71.23	18.49	68.40	18.67	65.57	18.91	61.34	19.16
	-9.5	-10	78.16	17.87	77.77	18.25	77.00	18.63	73.94	18.81	70.89	19.06	66.32	19.31
	-8.5	-9.1	83.04	18.00	82.63	18.39	81.81	18.77	78.57	18.95	75.32	19.20	70.46	19.46
	-7	-7.6	87.92	18.20	87.49	18.59	86.63	18.98	83.19	19.16	79.75	19.42	74.61	19.67
	-5	-5.6	94.31	18.47	93.85	18.87	92.92	19.26	89.23	19.45	85.55	19.71	80.03	19.97
	-3	-3.7	97.69	18.75	97.21	19.14	96.25	19.54	92.43	19.73	88.61	19.99	82.90	20.26
	0	-0.7	97.69	19.15	97.21	19.56	96.25	19.97	92.43	20.16	88.61	20.43	82.90	20.70
	3	2.2	97.69	19.56	97.21	19.97	96.25	20.39	92.43	20.58	88.61	20.86	82.90	21.13
	5	4.1	97.69	19.83	97.21	20.25	96.25	20.67	92.43	20.87	88.61	21.15	82.90	21.43
	7	6	97.69	20.10	97.21	20.52	96.25	20.95	92.43	21.15	88.61	21.43	82.90	21.72
	9	7.9	97.69	19.42	97.21	19.83	96.25	20.25	92.43	20.44	88.61	20.71	82.90	20.99
	11	9.8	97.69	18.75	97.21	19.15	96.25	19.55	92.43	19.73	88.61	20.00	82.90	20.26
	13	11.8	97.69	18.07	97.21	18.46	96.25	18.84	92.43	19.02	88.61	19.28	82.90	19.53
15	13.7	97.69	17.40	97.21	17.77	96.25	18.14	92.43	18.31	88.61	18.56	82.90	18.80	
60	-14.7	-15	83.74	14.40	83.33	14.70	82.50	15.01	79.23	15.16	75.95	15.36	71.05	15.56
	-12.6	-13	83.74	14.64	83.33	14.95	82.50	15.26	79.23	15.41	75.95	15.61	71.05	15.82
	-10.5	-11	83.74	14.87	83.33	15.19	82.50	15.51	79.23	15.66	75.95	15.86	71.05	16.07
	-9.5	-10	83.74	14.99	83.33	15.31	82.50	15.63	79.23	15.78	75.95	15.99	71.05	16.20
	-8.5	-9.1	83.74	15.10	83.33	15.42	82.50	15.74	79.23	15.89	75.95	16.11	71.05	16.32
	-7	-7.6	83.74	15.27	83.33	15.60	82.50	15.92	79.23	16.07	75.95	16.29	71.05	16.50
	-5	-5.6	83.74	15.50	83.33	15.83	82.50	16.16	79.23	16.31	75.95	16.53	71.05	16.75
	-3	-3.7	83.74	15.72	83.33	16.06	82.50	16.39	79.23	16.55	75.95	16.77	71.05	16.99
	0	-0.7	83.74	16.06	83.33	16.41	82.50	16.75	79.23	16.91	75.95	17.13	71.05	17.36
	3	2.2	83.74	16.40	83.33	16.75	82.50	17.10	79.23	17.27	75.95	17.50	71.05	17.73
	5	4.1	83.74	16.63	83.33	16.98	82.50	17.34	79.23	17.50	75.95	17.74	71.05	17.97
	7	6	83.74	16.86	83.33	17.22	82.50	17.58	79.23	17.74	75.95	17.98	71.05	18.22
	9	7.9	83.74	16.29	83.33	16.64	82.50	16.98	79.23	17.15	75.95	17.38	71.05	17.60
	11	9.8	83.74	15.72	83.33	16.06	82.50	16.39	79.23	16.55	75.95	16.77	71.05	16.99
	13	11.8	83.74	15.16	83.33	15.48	82.50	15.80	79.23	15.96	75.95	16.17	71.05	16.38
15	13.7	83.74	14.59	83.33	14.90	82.50	15.21	79.23	15.36	75.95	15.56	71.05	15.77	
50	-14.7	-15	69.78	11.63	69.44	11.88	68.75	12.13	66.02	12.24	63.29	12.41	59.21	12.57
	-12.6	-13	69.78	11.82	69.44	12.08	68.75	12.33	66.02	12.45	63.29	12.61	59.21	12.78
	-10.5	-11	69.78	12.01	69.44	12.27	68.75	12.53	66.02	12.65	63.29	12.82	59.21	12.98
	-9.5	-10	69.78	12.11	69.44	12.36	68.75	12.62	66.02	12.74	63.29	12.91	59.21	13.08
	-8.5	-9.1	69.78	12.20	69.44	12.46	68.75	12.72	66.02	12.84	63.29	13.01	59.21	13.18
	-7	-7.6	69.78	12.34	69.44	12.60	68.75	12.86	66.02	12.98	63.29	13.16	59.21	13.33
	-5	-5.6	69.78	12.52	69.44	12.79	68.75	13.05	66.02	13.18	63.29	13.35	59.21	13.53
	-3	-3.7	69.78	12.70	69.44	12.97	68.75	13.24	66.02	13.37	63.29	13.55	59.21	13.73
	0	-0.7	69.78	12.98	69.44	13.25	68.75	13.53	66.02	13.66	63.29	13.84	59.21	14.02
	3	2.2	69.78	13.25	69.44	13.53	68.75	13.82	66.02	13.95	63.29	14.13	59.21	14.32
	5	4.1	69.78	13.43	69.44	13.72	66.44	14.01	66.02	14.14	63.29	14.04	59.21	14.52
	7	6	69.78	13.62	69.44	13.91	68.75	14.20	66.02	14.33	63.29	14.52	59.21	14.72
	9	7.9	69.78	13.16	69.44	13.44	68.75	13.72	66.02	13.85	63.29	14.04	59.21	14.22
	11	9.8	69.78	12.70	69.44	12.97	68.75	13.24	66.02	13.37	63.29	13.55	59.21	13.73
	13	11.8	69.78	12.24	69.44	12.51	68.75	12.77	66.02	12.89	63.29	13.06	59.21	13.23
15	13.7	69.78	11.79	69.44	12.04	68.75	12.29	66.02	12.41	63.29	12.57	59.21	12.74	

## TMVD4N1300(46)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	103.69	28.80	103.69	29.41	102.66	30.02	99.61	30.31	98.62	30.71	96.63	31.12
	-12.6	-13	107.14	29.27	107.14	29.90	106.08	30.52	102.93	30.81	101.91	31.22	99.85	31.63
	-10.5	-11	110.60	29.75	110.60	30.38	109.50	31.02	106.25	31.31	105.19	31.73	103.07	32.15
	-9.5	-10	114.06	29.97	114.06	30.61	112.93	31.25	109.57	31.55	108.48	31.97	106.29	32.39
	-8.5	-9.1	117.51	30.20	117.51	30.84	116.35	31.49	112.89	31.79	111.77	32.21	109.51	32.64
	-7	-7.6	120.97	30.54	120.97	31.19	119.77	31.84	116.22	32.15	115.06	32.58	112.74	33.01
	-5	-5.6	124.42	30.99	124.42	31.65	123.19	32.32	119.54	32.62	118.34	33.06	115.96	33.49
	-3	-3.7	127.88	31.45	127.88	32.12	126.61	32.79	122.86	33.10	121.63	33.54	119.18	33.98
	0	-0.7	131.34	32.13	131.34	32.81	130.04	33.50	126.18	33.82	124.92	34.27	122.40	34.72
	3	2.2	147.85	32.81	147.85	33.51	146.38	34.21	142.04	34.53	140.62	34.99	137.79	35.45
	5	4.1	167.00	33.26	167.00	33.97	165.34	34.68	160.44	35.01	158.83	35.48	155.63	35.94
	7	6	172.81	33.71	172.81	34.43	171.10	35.15	166.02	35.49	164.36	35.96	161.05	36.43
	9	7.9	172.81	32.58	172.81	33.27	171.10	33.97	166.02	34.29	164.36	34.75	161.05	35.21
	11	9.8	172.81	31.45	172.81	32.12	171.10	32.79	166.02	33.10	164.36	33.54	161.05	33.99
	13	11.8	172.81	30.32	172.81	30.96	171.10	31.61	166.02	31.91	164.36	32.34	161.05	32.76
15	13.7	172.81	29.18	172.81	29.81	171.10	30.43	166.02	30.72	164.36	31.13	161.05	31.54	
120	-14.7	-15	99.29	28.30	99.29	28.90	98.31	29.50	94.41	29.79	90.51	30.18	85.15	30.58
	-12.6	-13	102.60	28.76	102.60	29.38	101.59	29.99	97.56	30.28	93.52	30.68	87.99	31.09
	-10.5	-11	105.91	29.23	105.91	29.86	104.86	30.48	100.70	30.77	96.54	31.18	90.83	31.59
	-9.5	-10	109.22	29.46	109.22	30.08	108.14	30.71	103.85	31.01	99.56	31.42	93.66	31.83
	-8.5	-9.1	112.53	29.68	112.53	30.31	111.42	30.94	107.00	31.24	102.58	31.66	96.50	32.07
	-7	-7.6	115.84	30.01	115.84	30.65	114.70	31.29	110.14	31.59	105.59	32.01	99.34	32.43
	-5	-5.6	119.15	30.46	119.15	31.11	117.97	31.76	113.29	32.06	108.61	32.49	102.18	32.92
	-3	-3.7	122.46	30.90	122.46	31.56	121.25	32.22	116.44	32.53	111.63	32.96	105.02	33.40
	0	-0.7	125.77	31.57	125.77	32.24	124.53	32.92	119.58	33.23	114.64	33.67	107.86	34.12
	3	2.2	141.58	32.24	141.58	32.93	140.18	33.61	134.62	33.93	129.06	34.39	121.42	34.84
	5	4.1	159.92	32.68	159.92	33.38	158.34	34.08	152.05	34.40	145.77	34.86	137.14	35.32
	7	6	165.49	33.13	165.49	33.84	163.85	34.54	157.35	34.87	150.85	35.34	141.91	35.80
	9	7.9	165.49	32.02	165.49	32.70	163.85	33.38	157.35	33.70	150.85	34.15	141.91	34.60
	11	9.8	165.49	30.90	165.49	31.56	163.85	32.22	157.35	32.53	150.85	32.96	141.91	33.40
	13	11.8	165.49	29.79	165.49	30.43	163.85	31.06	157.35	31.36	150.85	31.78	141.91	32.20
15	13.7	165.49	28.68	165.49	29.29	163.85	29.90	157.35	30.19	150.85	30.59	141.91	30.99	
110	-14.7	-15	96.25	27.80	95.78	28.39	94.83	28.99	91.07	29.26	87.30	29.65	81.67	30.04
	-12.6	-13	99.46	28.26	98.97	28.86	97.99	29.46	94.10	29.75	90.21	30.14	84.40	30.54
	-10.5	-11	102.67	28.72	102.16	29.33	101.15	29.94	97.14	30.23	93.12	30.63	87.12	31.04
	-9.5	-10	105.88	28.94	105.36	29.55	104.31	30.17	100.17	30.46	96.03	30.86	89.84	31.27
	-8.5	-9.1	109.09	29.16	108.55	29.78	107.47	30.40	103.21	30.69	98.94	31.10	92.56	31.51
	-7	-7.6	112.29	29.48	111.74	30.11	110.64	30.74	106.25	31.04	101.85	31.45	95.29	31.86
	-5	-5.6	115.50	29.92	114.93	30.56	113.80	31.20	109.28	31.50	104.76	31.91	98.01	32.34
	-3	-3.7	118.71	30.36	118.13	31.01	116.96	31.65	112.32	31.96	107.67	32.38	100.73	32.81
	0	-0.7	121.92	31.01	121.32	31.68	120.12	32.34	115.35	32.65	110.58	33.08	103.45	33.52
	3	2.2	137.25	31.67	136.57	32.35	135.22	33.02	129.85	33.34	124.49	33.78	116.46	34.23
	5	4.1	155.02	32.11	154.26	32.79	152.73	33.48	146.67	33.80	140.61	34.25	131.54	34.70
	7	6	160.42	32.55	159.63	33.24	158.05	33.93	151.78	34.26	145.51	34.71	136.12	35.17
	9	7.9	160.42	31.45	159.63	32.12	158.05	32.79	151.78	33.11	145.51	33.55	136.12	33.99
	11	9.8	160.42	30.36	159.63	31.01	158.05	31.65	151.78	31.96	145.51	32.38	136.12	32.81
	13	11.8	160.42	29.27	159.63	29.89	158.05	30.52	151.78	30.81	145.51	31.22	136.12	31.63
15	13.7	160.42	28.17	159.63	28.77	158.05	29.38	151.78	29.66	145.51	30.05	136.12	30.45	



TMVD4N1300(46)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	88.31	26.90	87.87	27.48	87.00	28.05	83.55	28.32	80.10	28.70	74.93	29.08
	-12.6	-13	91.25	27.35	90.80	27.93	89.90	28.51	86.33	28.79	82.77	29.17	77.43	29.56
	-10.5	-11	94.19	27.79	93.73	28.39	92.80	28.98	89.12	29.26	85.43	29.64	79.93	30.04
	-9.5	-10	97.14	28.00	96.66	28.60	95.70	29.20	91.90	29.48	88.10	29.87	82.42	30.26
	-8.5	-9.1	100.08	28.22	99.59	28.82	98.60	29.42	94.69	29.70	90.77	30.10	84.92	30.49
	-7	-7.6	103.02	28.53	102.52	29.14	101.50	29.75	97.47	30.03	93.44	30.43	87.42	30.84
	-5	-5.6	105.97	28.96	105.44	29.57	104.40	30.19	100.26	30.48	96.11	30.89	89.92	31.29
	-3	-3.7	108.91	29.38	108.37	30.01	107.30	30.63	103.04	30.93	98.78	31.34	92.41	31.75
	0	-0.7	111.85	30.01	111.30	30.65	110.20	31.30	105.83	31.59	101.45	32.01	94.91	32.44
	3	2.2	125.92	30.65	125.30	31.30	124.05	31.96	119.13	32.26	114.21	32.69	106.84	33.12
	5	4.1	142.22	31.07	141.52	31.74	140.12	32.40	134.56	32.71	129.00	33.14	120.68	33.58
	7	6	147.18	31.50	146.45	32.17	145.00	32.84	139.25	33.15	133.49	33.60	124.88	34.04
	9	7.9	147.18	30.44	146.45	31.09	145.00	31.74	139.25	32.04	133.49	32.47	124.88	32.90
	11	9.8	147.18	29.38	146.45	30.01	145.00	30.63	139.25	30.93	133.49	31.34	124.88	31.75
	13	11.8	147.18	28.32	146.45	28.93	145.00	29.53	139.25	29.81	133.49	30.21	124.88	30.61
15	13.7	147.18	27.27	146.45	27.85	145.00	28.43	139.25	28.70	133.49	29.08	124.88	29.47	
90	-14.7	-15	79.47	23.85	79.08	24.36	78.30	24.87	75.19	25.11	72.09	25.44	67.44	25.78
	-12.6	-13	82.12	24.25	81.72	24.77	80.91	25.28	77.70	25.52	74.49	25.86	69.69	26.21
	-10.5	-11	84.77	24.64	84.36	25.17	83.52	25.69	80.21	25.94	76.89	26.28	71.93	26.63
	-9.5	-10	87.42	24.83	86.99	25.36	86.13	25.89	82.71	26.14	79.29	26.49	74.18	26.83
	-8.5	-9.1	90.07	25.02	89.63	25.55	88.74	26.09	85.22	26.33	81.70	26.69	76.43	27.04
	-7	-7.6	92.72	25.30	92.26	25.84	91.35	26.38	87.73	26.63	84.10	26.99	78.68	27.34
	-5	-5.6	95.37	25.67	94.90	26.22	93.96	26.77	90.23	27.03	86.50	27.39	80.92	27.75
	-3	-3.7	98.02	26.05	97.54	26.61	96.57	27.16	92.74	27.42	88.91	27.79	83.17	28.15
	0	-0.7	100.67	26.61	100.17	27.18	99.18	27.75	95.24	28.01	91.31	28.39	85.42	28.76
	3	2.2	113.32	27.18	112.77	27.76	111.65	28.34	107.22	28.61	102.79	28.99	96.16	29.37
	5	4.1	128.00	27.55	127.37	28.14	126.11	28.73	121.10	29.00	116.10	29.39	108.61	29.78
	7	6	132.46	27.93	131.81	28.52	130.50	29.12	125.32	29.40	120.14	29.79	112.40	30.18
	9	7.9	132.46	26.99	131.81	27.56	130.50	28.14	125.32	28.41	120.14	28.79	112.40	29.17
	11	9.8	132.46	26.05	131.81	26.61	130.50	27.16	125.32	27.42	120.14	27.79	112.40	28.15
	13	11.8	132.46	25.11	131.81	25.65	130.50	26.19	125.32	26.44	120.14	26.79	112.40	27.14
15	13.7	132.46	24.18	131.81	24.69	130.50	25.21	125.32	25.45	120.14	25.79	112.40	26.13	
80	-14.7	-15	76.53	20.95	76.15	21.39	75.40	21.84	72.41	22.05	69.42	22.34	64.94	22.64
	-12.6	-13	78.89	21.29	78.50	21.75	77.72	22.20	74.64	22.41	71.55	22.71	66.94	23.01
	-10.5	-11	81.24	21.64	80.84	22.10	80.04	22.56	76.86	22.78	73.69	23.08	68.94	23.39
	-9.5	-10	88.31	21.80	87.87	22.27	87.00	22.73	83.55	22.95	80.10	23.26	74.93	23.56
	-8.5	-9.1	94.19	21.97	93.73	22.44	92.80	22.91	89.12	23.12	85.43	23.43	79.93	23.74
	-7	-7.6	100.08	22.22	99.59	22.69	98.60	23.16	94.69	23.38	90.77	23.70	84.92	24.01
	-5	-5.6	105.97	22.54	105.44	23.03	104.40	23.51	100.26	23.73	96.11	24.05	89.92	24.36
	-3	-3.7	107.14	22.87	106.62	23.36	105.56	23.85	101.37	24.08	97.18	24.40	90.92	24.72
	0	-0.7	113.03	23.37	112.47	23.87	111.36	24.37	106.94	24.60	102.52	24.93	95.91	25.26
	3	2.2	117.74	23.86	117.16	24.37	116.00	24.88	111.40	25.12	106.79	25.45	99.91	25.79
	5	4.1	117.74	24.19	117.16	24.71	116.00	25.22	111.40	25.47	106.79	25.81	99.91	26.15
	7	6	117.74	24.52	117.16	25.05	116.00	25.57	111.40	25.81	106.79	26.16	99.91	26.50
	9	7.9	117.74	23.70	117.16	24.20	116.00	24.71	111.40	24.95	106.79	25.28	99.91	25.61
	11	9.8	117.74	22.88	117.16	23.36	116.00	23.85	111.40	24.08	106.79	24.40	99.91	24.72
	13	11.8	117.74	22.05	117.16	22.52	116.00	22.99	111.40	23.21	106.79	23.52	99.91	23.83
15	13.7	117.74	21.23	117.16	21.68	116.00	22.13	111.40	22.35	106.79	22.64	99.91	22.94	

TMVD4N1300(46)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	72.12	18.04	71.76	18.42	71.05	18.81	68.23	18.99	65.41	19.24	61.19	19.49
	-12.6	-13	74.18	18.34	73.81	18.73	73.08	19.12	70.18	19.30	67.28	19.56	62.94	19.82
	-10.5	-11	76.24	18.63	75.86	19.03	75.11	19.43	72.13	19.62	69.15	19.88	64.69	20.14
	-9.5	-10	82.42	18.78	82.01	19.18	81.20	19.58	77.98	19.76	74.76	20.03	69.94	20.29
	-8.5	-9.1	87.57	18.92	87.14	19.32	86.28	19.73	82.85	19.91	79.43	20.18	74.31	20.45
	-7	-7.6	92.72	19.13	92.26	19.54	91.35	19.95	87.73	20.14	84.10	20.41	78.68	20.68
	-5	-5.6	99.46	19.41	98.97	19.83	97.99	20.24	94.10	20.44	90.21	20.71	84.39	20.98
	-3	-3.7	103.02	19.70	102.52	20.12	101.50	20.54	97.47	20.74	93.44	21.01	87.42	21.29
	0	-0.7	103.02	20.12	102.52	20.55	101.50	20.98	97.47	21.18	93.44	21.47	87.42	21.75
	3	2.2	103.02	20.55	102.52	20.99	101.50	21.43	97.47	21.63	93.44	21.92	87.42	22.21
	5	4.1	103.02	20.83	102.52	21.28	101.50	21.72	97.47	21.93	93.44	22.22	87.42	22.52
	7	6	103.02	21.12	102.52	21.57	101.50	22.02	97.47	22.23	93.44	22.53	87.42	22.82
	9	7.9	103.02	20.41	102.52	20.84	101.50	21.28	97.47	21.48	93.44	21.77	87.42	22.06
	11	9.8	103.02	19.70	102.52	20.12	101.50	20.54	97.47	20.74	93.44	21.01	87.42	21.29
	13	11.8	103.02	18.99	102.52	19.40	101.50	19.80	97.47	19.99	93.44	20.26	87.42	20.52
15	13.7	103.02	18.28	102.52	18.67	101.50	19.06	97.47	19.24	93.44	19.50	87.42	19.76	
60	-14.7	-15	88.31	15.13	87.87	15.45	87.00	15.78	83.55	15.93	80.10	16.14	74.93	16.35
	-12.6	-13	88.31	15.38	87.87	15.71	87.00	16.04	83.55	16.19	80.10	16.41	74.93	16.62
	-10.5	-11	88.31	15.63	87.87	15.96	87.00	16.30	83.55	16.45	80.10	16.67	74.93	16.89
	-9.5	-10	88.31	15.75	87.87	16.09	87.00	16.42	83.55	16.58	80.10	16.80	74.93	17.02
	-8.5	-9.1	88.31	15.87	87.87	16.21	87.00	16.55	83.55	16.70	80.10	16.93	74.93	17.15
	-7	-7.6	88.31	16.05	87.87	16.39	87.00	16.73	83.55	16.89	80.10	17.12	74.93	17.34
	-5	-5.6	88.31	16.29	87.87	16.63	87.00	16.98	83.55	17.14	80.10	17.37	74.93	17.60
	-3	-3.7	88.31	16.52	87.87	16.88	87.00	17.23	83.55	17.39	80.10	17.62	74.93	17.86
	0	-0.7	88.31	16.88	87.87	17.24	87.00	17.60	83.55	17.77	80.10	18.01	74.93	18.24
	3	2.2	88.31	17.24	87.87	17.61	87.00	17.97	83.55	18.14	80.10	18.39	74.93	18.63
	5	4.1	88.31	17.48	87.87	17.85	87.00	18.22	83.55	18.40	80.10	18.64	74.93	18.89
	7	6	88.31	17.71	87.87	18.09	87.00	18.47	83.55	18.65	80.10	18.89	74.93	19.14
	9	7.9	88.31	17.12	87.87	17.48	87.00	17.85	83.55	18.02	80.10	18.26	74.93	18.50
	11	9.8	88.31	16.52	87.87	16.88	87.00	17.23	83.55	17.39	80.10	17.63	74.93	17.86
	13	11.8	88.31	15.93	87.87	16.27	87.00	16.61	83.55	16.77	80.10	16.99	74.93	17.21
15	13.7	88.31	15.33	87.87	15.66	87.00	15.99	83.55	16.14	80.10	16.36	74.93	16.57	
50	-14.7	-15	73.59	12.22	73.23	12.48	72.50	12.74	69.62	12.87	66.75	13.04	62.44	13.21
	-12.6	-13	73.59	12.42	73.23	12.69	72.50	12.95	69.62	13.08	66.75	13.25	62.44	13.43
	-10.5	-11	73.59	12.63	73.23	12.90	72.50	13.17	69.62	13.29	66.75	13.47	62.44	13.65
	-9.5	-10	73.59	12.72	73.23	12.99	72.50	13.27	69.62	13.39	66.75	13.57	62.44	13.75
	-8.5	-9.1	73.59	12.82	73.23	13.09	72.50	13.37	69.62	13.49	66.75	13.67	62.44	13.85
	-7	-7.6	73.59	12.96	73.23	13.24	72.50	13.52	69.62	13.65	66.75	13.83	62.44	14.01
	-5	-5.6	73.59	13.16	73.23	13.44	72.50	13.72	69.62	13.85	66.75	14.03	62.44	14.22
	-3	-3.7	73.59	13.35	73.23	13.63	72.50	13.92	69.62	14.05	66.75	14.24	62.44	14.42
	0	-0.7	73.59	13.64	73.23	13.93	72.50	14.22	69.62	14.35	66.75	14.54	62.44	14.74
	3	2.2	73.59	13.92	73.23	14.22	72.50	14.52	69.62	14.66	66.75	14.85	62.44	15.05
	5	4.1	73.59	14.12	73.23	14.42	70.06	14.72	69.62	14.86	66.75	14.75	62.44	15.26
	7	6	73.59	14.31	73.23	14.61	72.50	14.92	69.62	15.06	66.75	15.26	62.44	15.46
	9	7.9	73.59	13.83	73.23	14.12	72.50	14.42	69.62	14.56	66.75	14.75	62.44	14.94
	11	9.8	73.59	13.35	73.23	13.63	72.50	13.92	69.62	14.05	66.75	14.24	62.44	14.43
	13	11.8	73.59	12.87	73.23	13.14	72.50	13.42	69.62	13.54	66.75	13.73	62.44	13.91
15	13.7	73.59	12.39	73.23	12.65	72.50	12.92	69.62	13.04	66.75	13.21	62.44	13.39	

TMVD4N1350(48)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	107.26	29.89	107.26	30.53	106.20	31.17	103.05	31.47	102.02	31.88	99.96	32.30
	-12.6	-13	110.84	30.39	110.84	31.03	109.74	31.68	106.48	31.98	105.42	32.41	103.29	32.84
	-10.5	-11	114.41	30.88	114.41	31.54	113.28	32.20	109.92	32.50	108.82	32.94	106.63	33.37
	-9.5	-10	117.99	31.11	117.99	31.78	116.82	32.44	113.35	32.75	112.22	33.19	109.96	33.63
	-8.5	-9.1	121.56	31.35	121.56	32.02	120.36	32.69	116.79	33.00	115.62	33.44	113.29	33.88
	-7	-7.6	125.14	31.70	125.14	32.38	123.90	33.06	120.22	33.37	119.02	33.82	116.62	34.26
	-5	-5.6	128.71	32.17	128.71	32.86	127.44	33.55	123.66	33.87	122.42	34.32	119.96	34.77
	-3	-3.7	132.29	32.64	132.29	33.34	130.98	34.04	127.09	34.36	125.82	34.82	123.29	35.28
	0	-0.7	135.87	33.35	135.87	34.06	134.52	34.77	130.53	35.10	129.22	35.57	126.62	36.04
	3	2.2	152.95	34.05	152.95	34.78	151.43	35.51	146.94	35.85	145.47	36.32	142.54	36.80
	5	4.1	172.75	34.52	172.75	35.26	171.04	36.00	165.97	36.34	164.31	36.83	161.00	37.31
	7	6	178.77	34.99	178.77	35.74	177.00	36.49	171.75	36.84	170.03	37.33	166.60	37.82
	9	7.9	178.77	33.82	178.77	34.54	177.00	35.26	171.75	35.60	170.03	36.07	166.60	36.55
	11	9.8	178.77	32.64	178.77	33.34	177.00	34.04	171.75	34.36	170.03	34.82	166.60	35.28
	13	11.8	178.77	31.47	178.77	32.14	177.00	32.81	171.75	33.13	170.03	33.57	166.60	34.01
15	13.7	178.77	30.29	178.77	30.94	177.00	31.59	171.75	31.89	170.03	32.31	166.60	32.74	
120	-14.7	-15	102.72	29.37	102.72	30.00	101.70	30.63	97.66	30.92	93.63	31.33	88.09	31.75
	-12.6	-13	106.14	29.86	106.14	30.50	105.09	31.13	100.92	31.43	96.75	31.85	91.02	32.27
	-10.5	-11	109.56	30.35	109.56	30.99	108.48	31.64	104.18	31.94	99.87	32.37	93.96	32.79
	-9.5	-10	112.99	30.58	112.99	31.23	111.87	31.88	107.43	32.19	102.99	32.61	96.89	33.04
	-8.5	-9.1	116.41	30.81	116.41	31.46	115.26	32.12	110.69	32.43	106.11	32.86	99.83	33.29
	-7	-7.6	119.84	31.15	119.84	31.82	118.65	32.48	113.94	32.79	109.23	33.23	102.77	33.67
	-5	-5.6	123.26	31.62	123.26	32.29	122.04	32.97	117.20	33.28	112.35	33.72	105.70	34.17
	-3	-3.7	126.68	32.08	126.68	32.76	125.43	33.45	120.45	33.77	115.48	34.22	108.64	34.67
	0	-0.7	130.11	32.77	130.11	33.47	128.82	34.17	123.71	34.50	118.60	34.96	111.57	35.42
	3	2.2	146.47	33.46	146.47	34.18	145.02	34.89	139.26	35.23	133.51	35.70	125.60	36.17
	5	4.1	165.43	33.93	165.43	34.65	163.80	35.37	157.30	35.71	150.80	36.19	141.87	36.67
	7	6	171.20	34.39	171.20	35.12	169.50	35.86	162.77	36.20	156.05	36.68	146.81	37.17
	9	7.9	171.20	33.23	171.20	33.94	169.50	34.65	162.77	34.98	156.05	35.45	146.81	35.92
	11	9.8	171.20	32.08	171.20	32.76	169.50	33.45	162.77	33.77	156.05	34.22	146.81	34.67
	13	11.8	171.20	30.93	171.20	31.58	169.50	32.24	162.77	32.55	156.05	32.99	146.81	33.42
15	13.7	171.20	29.77	171.20	30.41	169.50	31.04	162.77	31.34	156.05	31.75	146.81	32.17	
110	-14.7	-15	99.57	28.86	99.08	29.47	98.10	30.09	94.21	30.38	90.31	30.78	84.49	31.19
	-12.6	-13	102.89	29.33	102.38	29.96	101.37	30.59	97.35	30.88	93.32	31.29	87.31	31.70
	-10.5	-11	106.21	29.81	105.69	30.45	104.64	31.08	100.49	31.38	96.34	31.80	90.12	32.22
	-9.5	-10	109.53	30.04	108.99	30.68	107.91	31.32	103.63	31.62	99.35	32.04	92.94	32.46
	-8.5	-9.1	112.85	30.26	112.29	30.91	111.18	31.56	106.77	31.86	102.36	32.28	95.76	32.71
	-7	-7.6	116.17	30.61	115.59	31.26	114.45	31.91	109.91	32.22	105.37	32.65	98.57	33.08
	-5	-5.6	119.49	31.06	118.90	31.72	117.72	32.38	113.05	32.69	108.38	33.13	101.39	33.57
	-3	-3.7	122.80	31.51	122.20	32.19	120.99	32.86	116.19	33.17	111.39	33.61	104.21	34.06
	0	-0.7	126.12	32.19	125.50	32.88	124.26	33.57	119.33	33.89	114.40	34.34	107.02	34.79
	3	2.2	141.98	32.88	141.28	33.58	139.88	34.28	134.33	34.61	128.78	35.07	120.48	35.53
	5	4.1	160.37	33.33	159.58	34.04	158.00	34.75	151.73	35.08	145.46	35.55	136.08	36.02
	7	6	165.95	33.78	165.14	34.50	163.50	35.23	157.01	35.56	150.52	36.04	140.82	36.51
	9	7.9	165.95	32.65	165.14	33.35	163.50	34.04	157.01	34.37	150.52	34.83	140.82	35.28
	11	9.8	165.95	31.51	165.14	32.19	163.50	32.86	157.01	33.17	150.52	33.62	140.82	34.06
	13	11.8	165.95	30.38	165.14	31.03	163.50	31.68	157.01	31.98	150.52	32.41	140.82	32.83
15	13.7	165.95	29.25	165.14	29.87	163.50	30.49	157.01	30.79	150.52	31.20	140.82	31.61	

TMVD4N1350(48)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	91.35	27.93	90.90	28.52	90.00	29.12	86.43	29.40	82.86	29.79	77.51	30.18
	-12.6	-13	94.40	28.39	93.93	28.99	93.00	29.60	89.31	29.88	85.62	30.28	80.10	30.68
	-10.5	-11	97.44	28.85	96.96	29.47	96.00	30.08	92.19	30.37	88.38	30.77	82.68	31.18
	-9.5	-10	100.49	29.07	99.99	29.69	99.00	30.31	95.07	30.60	91.14	31.01	85.27	31.42
	-8.5	-9.1	103.53	29.29	103.02	29.91	102.00	30.54	97.95	30.83	93.90	31.24	87.85	31.65
	-7	-7.6	106.58	29.62	106.05	30.25	105.00	30.88	100.83	31.18	96.67	31.59	90.43	32.01
	-5	-5.6	109.62	30.06	109.08	30.70	108.00	31.34	103.71	31.64	99.43	32.06	93.02	32.48
	-3	-3.7	112.67	30.50	112.11	31.15	111.00	31.80	106.60	32.10	102.19	32.53	95.60	32.96
	0	-0.7	115.71	31.16	115.14	31.82	114.00	32.49	109.48	32.80	104.95	33.23	98.18	33.67
	3	2.2	130.26	31.82	129.62	32.49	128.33	33.17	123.24	33.49	118.15	33.94	110.53	34.38
	5	4.1	147.13	32.26	146.40	32.94	144.95	33.63	139.20	33.95	133.45	34.41	124.84	34.86
	7	6	152.25	32.70	151.50	33.39	150.00	34.09	144.05	34.42	138.10	34.87	129.19	35.33
	9	7.9	152.25	31.60	151.50	32.27	150.00	32.95	144.05	33.26	138.10	33.70	129.19	34.15
	11	9.8	152.25	30.50	151.50	31.15	150.00	31.80	144.05	32.10	138.10	32.53	129.19	32.96
	13	11.8	152.25	29.40	151.50	30.03	150.00	30.66	144.05	30.95	138.10	31.36	129.19	31.77
15	13.7	152.25	28.30	151.50	28.91	150.00	29.51	144.05	29.79	138.10	30.19	129.19	30.59	
90	-14.7	-15	82.22	24.76	81.81	25.29	81.00	25.82	77.79	26.07	74.57	26.41	69.76	26.76
	-12.6	-13	84.96	25.17	84.54	25.71	83.70	26.25	80.38	26.50	77.06	26.85	72.09	27.20
	-10.5	-11	87.70	25.58	87.26	26.13	86.40	26.67	82.97	26.93	79.54	27.29	74.41	27.65
	-9.5	-10	90.44	25.78	89.99	26.33	89.10	26.88	85.56	27.13	82.03	27.49	76.74	27.86
	-8.5	-9.1	93.18	25.97	92.72	26.52	91.80	27.08	88.16	27.34	84.51	27.70	79.06	28.07
	-7	-7.6	95.92	26.26	95.45	26.82	94.50	27.38	90.75	27.64	87.00	28.01	81.39	28.38
	-5	-5.6	98.66	26.65	98.17	27.22	97.20	27.79	93.34	28.05	89.49	28.43	83.72	28.80
	-3	-3.7	101.40	27.04	100.90	27.62	99.90	28.20	95.94	28.46	91.97	28.84	86.04	29.22
	0	-0.7	104.14	27.63	103.63	28.22	102.60	28.80	98.53	29.08	94.46	29.47	88.37	29.86
	3	2.2	117.23	28.21	116.65	28.81	115.50	29.41	110.92	29.70	106.33	30.09	99.48	30.49
	5	4.1	132.41	28.60	131.76	29.21	130.46	29.82	125.28	30.11	120.10	30.51	112.36	30.91
	7	6	137.03	28.99	136.35	29.61	135.00	30.23	129.64	30.52	124.29	30.92	116.27	31.33
	9	7.9	137.03	28.02	136.35	28.61	135.00	29.21	129.64	29.49	124.29	29.88	116.27	30.28
	11	9.8	137.03	27.04	136.35	27.62	135.00	28.20	129.64	28.47	124.29	28.85	116.27	29.23
	13	11.8	137.03	26.07	136.35	26.63	135.00	27.18	129.64	27.44	124.29	27.81	116.27	28.17
15	13.7	137.03	25.10	136.35	25.63	135.00	26.17	129.64	26.42	124.29	26.77	116.27	27.12	
80	-14.7	-15	79.17	21.74	78.78	22.21	78.00	22.67	74.90	22.89	71.81	23.19	67.18	23.50
	-12.6	-13	81.61	22.10	81.20	22.57	80.40	23.05	77.21	23.27	74.02	23.58	69.25	23.89
	-10.5	-11	84.04	22.46	83.63	22.94	82.80	23.42	79.51	23.64	76.23	23.96	71.31	24.28
	-9.5	-10	91.35	22.63	90.90	23.12	90.00	23.60	86.43	23.82	82.86	24.14	77.51	24.46
	-8.5	-9.1	97.44	22.80	96.96	23.29	96.00	23.78	92.19	24.00	88.38	24.32	82.68	24.65
	-7	-7.6	103.53	23.06	103.02	23.55	102.00	24.04	97.95	24.27	93.90	24.60	87.85	24.92
	-5	-5.6	109.62	23.40	109.08	23.90	108.00	24.40	103.71	24.63	99.43	24.96	93.02	25.29
	-3	-3.7	110.84	23.75	110.29	24.25	109.20	24.76	104.87	24.99	100.53	25.33	94.05	25.66
	0	-0.7	116.93	24.26	116.35	24.78	115.20	25.29	110.63	25.54	106.06	25.88	99.22	26.22
	3	2.2	121.80	24.77	121.20	25.30	120.00	25.83	115.24	26.08	110.48	26.42	103.35	26.77
	5	4.1	121.80	25.11	121.20	25.65	120.00	26.19	115.24	26.44	110.48	26.79	103.35	27.14
	7	6	121.80	25.46	121.20	26.00	120.00	26.54	115.24	26.80	110.48	27.15	103.35	27.51
	9	7.9	121.80	24.60	121.20	25.13	120.00	25.65	115.24	25.90	110.48	26.24	103.35	26.59
	11	9.8	121.80	23.75	121.20	24.25	120.00	24.76	115.24	25.00	110.48	25.33	103.35	25.66
	13	11.8	121.80	22.89	121.20	23.38	120.00	23.87	115.24	24.10	110.48	24.42	103.35	24.74
15	13.7	121.80	22.04	121.20	22.51	120.00	22.98	115.24	23.20	110.48	23.51	103.35	23.82	

TMVD4N1350(48)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	74.60	18.72	74.24	19.12	73.50	19.52	70.58	19.71	67.67	19.97	63.30	20.24
	-12.6	-13	76.73	19.03	76.36	19.44	75.60	19.85	72.60	20.04	69.60	20.30	65.11	20.57
	-10.5	-11	78.87	19.34	78.48	19.76	77.70	20.17	74.62	20.36	71.53	20.63	66.92	20.91
	-9.5	-10	85.26	19.49	84.84	19.91	84.00	20.32	80.67	20.52	77.33	20.79	72.35	21.06
	-8.5	-9.1	90.59	19.64	90.14	20.06	89.25	20.48	85.71	20.67	82.17	20.95	76.87	21.22
	-7	-7.6	95.92	19.86	95.45	20.28	94.50	20.71	90.75	20.90	87.00	21.18	81.39	21.46
	-5	-5.6	102.89	20.15	102.38	20.58	101.37	21.01	97.34	21.21	93.32	21.50	87.30	21.78
	-3	-3.7	106.58	20.45	106.05	20.88	105.00	21.32	100.83	21.52	96.67	21.81	90.43	22.10
	0	-0.7	106.58	20.89	106.05	21.34	105.00	21.78	100.83	21.99	96.67	22.28	90.43	22.58
	3	2.2	106.58	21.33	106.05	21.79	105.00	22.24	100.83	22.46	96.67	22.75	90.43	23.05
	5	4.1	106.58	21.63	106.05	22.09	105.00	22.55	100.83	22.77	96.67	23.07	90.43	23.37
	7	6	106.58	21.92	106.05	22.39	105.00	22.86	100.83	23.08	96.67	23.38	90.43	23.69
	9	7.9	106.58	21.19	106.05	21.64	105.00	22.09	100.83	22.30	96.67	22.60	90.43	22.90
	11	9.8	106.58	20.45	106.05	20.89	105.00	21.32	100.83	21.53	96.67	21.81	90.43	22.10
	13	11.8	106.58	19.71	106.05	20.13	105.00	20.55	100.83	20.75	96.67	21.03	90.43	21.30
15	13.7	106.58	18.98	106.05	19.38	105.00	19.79	100.83	19.98	96.67	20.24	90.43	20.51	
60	-14.7	-15	91.35	15.71	90.90	16.04	90.00	16.38	86.43	16.53	82.86	16.75	77.51	16.97
	-12.6	-13	91.35	15.97	90.90	16.31	90.00	16.65	86.43	16.81	82.86	17.03	77.51	17.25
	-10.5	-11	91.35	16.23	90.90	16.57	90.00	16.92	86.43	17.08	82.86	17.31	77.51	17.54
	-9.5	-10	91.35	16.35	90.90	16.70	90.00	17.05	86.43	17.21	82.86	17.44	77.51	17.67
	-8.5	-9.1	91.35	16.47	90.90	16.82	90.00	17.18	86.43	17.34	82.86	17.57	77.51	17.80
	-7	-7.6	91.35	16.66	90.90	17.01	90.00	17.37	86.43	17.53	82.86	17.77	77.51	18.00
	-5	-5.6	91.35	16.90	90.90	17.27	90.00	17.63	86.43	17.79	82.86	18.03	77.51	18.27
	-3	-3.7	91.35	17.15	90.90	17.52	90.00	17.88	86.43	18.05	82.86	18.30	77.51	18.54
	0	-0.7	91.35	17.52	90.90	17.90	90.00	18.27	86.43	18.45	82.86	18.69	77.51	18.94
	3	2.2	91.35	17.89	90.90	18.28	90.00	18.66	86.43	18.84	82.86	19.09	77.51	19.34
	5	4.1	91.35	18.14	90.90	18.53	90.00	18.91	86.43	19.10	82.86	19.35	77.51	19.60
	7	6	91.35	18.39	90.90	18.78	90.00	19.17	86.43	19.36	82.86	19.61	77.51	19.87
	9	7.9	91.35	17.77	90.90	18.15	90.00	18.53	86.43	18.71	82.86	18.95	77.51	19.20
	11	9.8	91.35	17.15	90.90	17.52	90.00	17.88	86.43	18.06	82.86	18.30	77.51	18.54
	13	11.8	91.35	16.54	90.90	16.89	90.00	17.24	86.43	17.41	82.86	17.64	77.51	17.87
15	13.7	91.35	15.92	90.90	16.26	90.00	16.60	86.43	16.76	82.86	16.98	77.51	17.20	
50	-14.7	-15	76.13	12.69	75.75	12.96	75.00	13.23	72.02	13.36	69.05	13.53	64.60	13.71
	-12.6	-13	76.13	12.90	75.75	13.17	75.00	13.45	72.02	13.58	69.05	13.76	64.60	13.94
	-10.5	-11	76.13	13.11	75.75	13.39	75.00	13.67	72.02	13.80	69.05	13.98	64.60	14.16
	-9.5	-10	76.13	13.21	75.75	13.49	75.00	13.77	72.02	13.90	69.05	14.09	64.60	14.27
	-8.5	-9.1	76.13	13.31	75.75	13.59	75.00	13.87	72.02	14.01	69.05	14.19	64.60	14.38
	-7	-7.6	76.13	13.46	75.75	13.74	75.00	14.03	72.02	14.16	69.05	14.35	64.60	14.54
	-5	-5.6	76.13	13.66	75.75	13.95	75.00	14.24	72.02	14.37	69.05	14.57	64.60	14.76
	-3	-3.7	76.13	13.86	75.75	14.15	75.00	14.45	72.02	14.58	69.05	14.78	64.60	14.97
	0	-0.7	76.13	14.15	75.75	14.46	75.00	14.76	72.02	14.90	69.05	15.10	64.60	15.30
	3	2.2	76.13	14.45	75.75	14.76	75.00	15.07	72.02	15.22	69.05	15.42	64.60	15.62
	5	4.1	76.13	14.65	75.75	14.97	72.48	15.28	72.02	15.43	69.05	15.31	64.60	15.84
	7	6	76.13	14.85	75.75	15.17	75.00	15.49	72.02	15.64	69.05	15.84	64.60	16.05
	9	7.9	76.13	14.35	75.75	14.66	75.00	14.97	72.02	15.11	69.05	15.31	64.60	15.51
	11	9.8	76.13	13.86	75.75	14.15	75.00	14.45	72.02	14.59	69.05	14.78	64.60	14.97
	13	11.8	76.13	13.36	75.75	13.64	75.00	13.93	72.02	14.06	69.05	14.25	64.60	14.44
15	13.7	76.13	12.86	75.75	13.13	75.00	13.41	72.02	13.54	69.05	13.72	64.60	13.90	

TMVD4N1432(50)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	113.34	31.29	113.34	31.95	112.22	32.62	108.89	32.93	107.80	33.37	105.63	33.81
	-12.6	-13	117.12	31.80	117.12	32.48	115.96	33.16	112.52	33.48	111.39	33.92	109.15	34.37
	-10.5	-11	120.90	32.32	120.90	33.01	119.70	33.70	116.15	34.02	114.99	34.47	112.67	34.93
	-9.5	-10	124.67	32.57	124.67	33.26	123.44	33.96	119.78	34.28	118.58	34.74	116.19	35.19
	-8.5	-9.1	128.45	32.81	128.45	33.51	127.18	34.21	123.41	34.54	122.17	35.00	119.71	35.46
	-7	-7.6	132.23	33.18	132.23	33.89	130.92	34.60	127.04	34.93	125.77	35.39	123.23	35.86
	-5	-5.6	136.01	33.67	136.01	34.39	134.66	35.11	130.66	35.45	129.36	35.92	126.75	36.39
	-3	-3.7	139.79	34.17	139.79	34.89	138.40	35.62	134.29	35.96	132.95	36.44	130.27	36.92
	0	-0.7	143.56	34.90	143.56	35.65	142.14	36.39	137.92	36.74	136.55	37.23	133.79	37.72
	3	2.2	161.61	35.64	161.61	36.40	160.01	37.16	155.26	37.52	153.71	38.02	150.62	38.52
	5	4.1	182.54	36.13	182.54	36.91	180.74	37.68	175.37	38.04	173.62	38.54	170.12	39.05
	7	6	188.90	36.63	188.90	37.41	187.03	38.19	181.48	38.55	179.67	39.07	176.05	39.58
	9	7.9	188.90	35.40	188.90	36.15	187.03	36.91	181.48	37.26	179.67	37.76	176.05	38.25
	11	9.8	188.90	34.17	188.90	34.90	187.03	35.63	181.48	35.97	179.67	36.44	176.05	36.93
	13	11.8	188.90	32.94	188.90	33.64	187.03	34.34	181.48	34.67	179.67	35.13	176.05	35.60
15	13.7	188.90	31.71	188.90	32.38	187.03	33.06	181.48	33.38	179.67	33.82	176.05	34.27	
120	-14.7	-15	108.54	30.74	108.54	31.40	107.46	32.06	103.20	32.36	98.93	32.79	93.08	33.23
	-12.6	-13	112.16	31.25	112.16	31.92	111.05	32.59	106.64	32.90	102.23	33.34	96.18	33.78
	-10.5	-11	115.77	31.76	115.77	32.44	114.63	33.12	110.08	33.43	105.53	33.88	99.28	34.32
	-9.5	-10	119.39	32.00	119.39	32.69	118.21	33.37	113.52	33.69	108.83	34.14	102.38	34.59
	-8.5	-9.1	123.01	32.24	123.01	32.93	121.79	33.62	116.96	33.94	112.13	34.39	105.49	34.85
	-7	-7.6	126.63	32.61	126.63	33.30	125.37	34.00	120.40	34.32	115.42	34.78	108.59	35.24
	-5	-5.6	130.25	33.09	130.25	33.80	128.96	34.50	123.84	34.83	118.72	35.30	111.69	35.76
	-3	-3.7	133.86	33.57	133.86	34.29	132.54	35.01	127.28	35.34	122.02	35.81	114.79	36.28
	0	-0.7	137.48	34.30	137.48	35.03	136.12	35.76	130.72	36.11	125.32	36.59	117.90	37.07
	3	2.2	154.77	35.03	154.77	35.77	153.23	36.52	147.15	36.87	141.07	37.36	132.72	37.85
	5	4.1	174.81	35.51	174.81	36.27	173.08	37.02	166.21	37.38	159.34	37.88	149.91	38.38
	7	6	180.90	35.99	180.90	36.76	179.11	37.53	172.00	37.89	164.89	38.39	155.13	38.90
	9	7.9	180.90	34.78	180.90	35.53	179.11	36.27	172.00	36.62	164.89	37.10	155.13	37.59
	11	9.8	180.90	33.58	180.90	34.29	179.11	35.01	172.00	35.34	164.89	35.81	155.13	36.29
	13	11.8	180.90	32.37	180.90	33.06	179.11	33.75	172.00	34.07	164.89	34.52	155.13	34.98
15	13.7	180.90	31.16	180.90	31.82	179.11	32.49	172.00	32.80	164.89	33.24	155.13	33.67	
110	-14.7	-15	105.21	30.20	104.70	30.85	103.66	31.49	99.55	31.79	95.43	32.22	89.28	32.64
	-12.6	-13	108.72	30.70	108.19	31.36	107.11	32.01	102.86	32.32	98.61	32.75	92.25	33.18
	-10.5	-11	112.23	31.20	111.68	31.87	110.57	32.53	106.18	32.84	101.79	33.28	95.23	33.72
	-9.5	-10	115.74	31.44	115.17	32.11	114.02	32.78	109.50	33.09	104.98	33.53	98.21	33.98
	-8.5	-9.1	119.24	31.68	118.66	32.35	117.48	33.03	112.82	33.34	108.16	33.79	101.18	34.23
	-7	-7.6	122.75	32.03	122.14	32.72	120.94	33.40	116.14	33.72	111.34	34.17	104.16	34.62
	-5	-5.6	126.26	32.51	125.63	33.20	124.39	33.90	119.45	34.22	114.52	34.67	107.13	35.13
	-3	-3.7	129.76	32.98	129.12	33.69	127.85	34.39	122.77	34.72	117.70	35.18	110.11	35.65
	0	-0.7	133.27	33.70	132.61	34.42	131.30	35.13	126.09	35.47	120.88	35.94	113.09	36.42
	3	2.2	150.03	34.41	149.29	35.14	147.81	35.88	141.94	36.22	136.08	36.70	127.30	37.19
	5	4.1	169.46	34.88	168.62	35.63	166.95	36.37	160.33	36.72	153.70	37.21	143.79	37.70
	7	6	175.36	35.36	174.49	36.11	172.77	36.87	165.91	37.22	159.05	37.72	148.80	38.21
	9	7.9	175.36	34.17	174.49	34.90	172.77	35.63	165.91	35.97	159.05	36.45	148.80	36.93
	11	9.8	175.36	32.98	174.49	33.69	172.77	34.39	165.91	34.72	159.05	35.18	148.80	35.65
	13	11.8	175.36	31.80	174.49	32.48	172.77	33.15	165.91	33.47	159.05	33.92	148.80	34.36
15	13.7	175.36	30.61	174.49	31.26	172.77	31.92	165.91	32.22	159.05	32.65	148.80	33.08	



TMVD4N1432(50)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	96.53	29.23	96.05	29.85	95.10	30.48	91.33	30.77	87.55	31.18	81.91	31.59
	-12.6	-13	99.74	29.71	99.25	30.35	98.27	30.98	94.37	31.28	90.47	31.69	84.64	32.11
	-10.5	-11	102.96	30.20	102.45	30.84	101.44	31.48	97.41	31.79	93.39	32.21	87.37	32.63
	-9.5	-10	106.18	30.43	105.66	31.07	104.61	31.72	100.46	32.03	96.31	32.45	90.10	32.88
	-8.5	-9.1	109.40	30.66	108.86	31.31	107.78	31.96	103.50	32.27	99.23	32.70	92.83	33.13
	-7	-7.6	112.61	31.00	112.06	31.66	110.95	32.32	106.55	32.63	102.14	33.07	95.56	33.50
	-5	-5.6	115.83	31.46	115.26	32.13	114.12	32.80	109.59	33.12	105.06	33.56	98.29	34.00
	-3	-3.7	119.05	31.92	118.46	32.60	117.29	33.28	112.64	33.60	107.98	34.05	101.02	34.50
	0	-0.7	122.27	32.61	121.66	33.31	120.46	34.00	115.68	34.33	110.90	34.78	103.75	35.24
	3	2.2	137.64	33.30	136.96	34.01	135.60	34.72	130.22	35.05	124.84	35.52	116.79	35.99
	5	4.1	155.46	33.76	154.70	34.48	153.17	35.20	147.09	35.54	141.01	36.01	131.92	36.49
	7	6	160.88	34.22	160.09	34.95	158.50	35.68	152.21	36.02	145.92	36.50	136.51	36.98
	9	7.9	160.88	33.07	160.09	33.78	158.50	34.48	152.21	34.81	145.92	35.28	136.51	35.74
	11	9.8	160.88	31.92	160.09	32.60	158.50	33.28	152.21	33.60	145.92	34.05	136.51	34.50
	13	11.8	160.88	30.77	160.09	31.43	158.50	32.09	152.21	32.39	145.92	32.82	136.51	33.26
15	13.7	160.88	29.62	160.09	30.26	158.50	30.89	152.21	31.18	145.92	31.60	136.51	32.02	
90	-14.7	-15	86.87	25.92	86.45	26.47	85.59	27.02	82.19	27.28	78.80	27.64	73.72	28.01
	-12.6	-13	89.77	26.35	89.33	26.91	88.44	27.47	84.93	27.73	81.42	28.10	76.17	28.47
	-10.5	-11	92.67	26.77	92.21	27.34	91.30	27.92	87.67	28.18	84.05	28.56	78.63	28.93
	-9.5	-10	95.56	26.98	95.09	27.55	94.15	28.13	90.41	28.40	86.68	28.78	81.09	29.16
	-8.5	-9.1	98.46	27.18	97.97	27.76	97.00	28.34	93.15	28.61	89.30	28.99	83.54	29.38
	-7	-7.6	101.35	27.49	100.85	28.07	99.86	28.66	95.89	28.93	91.93	29.32	86.00	29.71
	-5	-5.6	104.25	27.90	103.74	28.49	102.71	29.09	98.63	29.36	94.56	29.75	88.46	30.15
	-3	-3.7	107.14	28.30	106.62	28.91	105.56	29.51	101.37	29.79	97.18	30.19	90.92	30.59
	0	-0.7	110.04	28.91	109.50	29.53	108.41	30.15	104.11	30.44	99.81	30.84	93.37	31.25
	3	2.2	123.87	29.53	123.26	30.16	122.04	30.79	117.20	31.08	112.36	31.49	105.11	31.91
	5	4.1	139.92	29.93	139.23	30.57	137.85	31.21	132.38	31.51	126.91	31.93	118.73	32.35
	7	6	144.79	30.34	144.08	30.99	142.65	31.64	136.99	31.94	131.33	32.36	122.86	32.79
	9	7.9	144.79	29.32	144.08	29.95	142.65	30.57	136.99	30.87	131.33	31.28	122.86	31.69
	11	9.8	144.79	28.30	144.08	28.91	142.65	29.51	136.99	29.79	131.33	30.19	122.86	30.59
	13	11.8	144.79	27.29	144.08	27.87	142.65	28.45	136.99	28.72	131.33	29.10	122.86	29.49
15	13.7	144.79	26.27	144.08	26.83	142.65	27.39	136.99	27.65	131.33	28.02	122.86	28.39	
80	-14.7	-15	83.66	22.76	83.24	23.24	82.42	23.73	79.15	23.96	75.88	24.27	70.99	24.59
	-12.6	-13	86.23	23.13	85.81	23.63	84.96	24.12	81.58	24.35	78.21	24.68	73.17	25.00
	-10.5	-11	88.80	23.51	88.37	24.01	87.49	24.51	84.02	24.75	80.55	25.08	75.35	25.41
	-9.5	-10	96.53	23.69	96.05	24.19	95.10	24.70	91.33	24.94	87.55	25.27	81.91	25.60
	-8.5	-9.1	102.96	23.87	102.45	24.38	101.44	24.89	97.41	25.12	93.39	25.46	87.37	25.79
	-7	-7.6	109.40	24.14	108.86	24.65	107.78	25.17	103.50	25.41	99.23	25.75	92.83	26.08
	-5	-5.6	115.83	24.49	115.26	25.02	114.12	25.54	109.59	25.78	105.06	26.13	98.29	26.47
	-3	-3.7	117.12	24.85	116.54	25.38	115.39	25.91	110.81	26.16	106.23	26.51	99.38	26.86
	0	-0.7	123.55	25.39	122.95	25.93	121.73	26.47	116.90	26.73	112.07	27.08	104.84	27.44
	3	2.2	128.70	25.93	128.07	26.48	126.80	27.03	121.77	27.29	116.74	27.65	109.21	28.02
	5	4.1	128.70	26.28	128.07	26.85	126.80	27.41	121.77	27.67	116.74	28.04	109.21	28.41
	7	6	128.70	26.64	128.07	27.21	126.80	27.78	121.77	28.05	116.74	28.42	109.21	28.79
	9	7.9	128.70	25.75	128.07	26.30	126.80	26.85	121.77	27.10	116.74	27.46	109.21	27.83
	11	9.8	128.70	24.85	128.07	25.38	126.80	25.91	121.77	26.16	116.74	26.51	109.21	26.86
	13	11.8	128.70	23.96	128.07	24.47	126.80	24.98	121.77	25.22	116.74	25.56	109.21	25.89
15	13.7	128.70	23.06	128.07	23.56	126.80	24.05	121.77	24.28	116.74	24.60	109.21	24.93	

TMVD4N1432(50)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14.7	-15	78.83	19.60	78.44	20.02	77.67	20.43	74.58	20.63	71.50	20.90	66.89	21.18
	-12.6	-13	81.08	19.92	80.68	20.35	79.88	20.77	76.71	20.97	73.54	21.25	68.80	21.53
	-10.5	-11	83.33	20.25	82.92	20.68	82.10	21.11	78.85	21.31	75.59	21.60	70.71	21.88
	-9.5	-10	90.09	20.40	89.65	20.84	88.76	21.27	85.24	21.47	81.72	21.76	76.45	22.05
	-8.5	-9.1	95.72	20.55	95.25	20.99	94.31	21.43	90.57	21.64	86.82	21.92	81.22	22.21
	-7	-7.6	101.35	20.79	100.85	21.23	99.86	21.67	95.89	21.88	91.93	22.17	86.00	22.46
	-5	-5.6	108.72	21.09	108.18	21.54	107.11	21.99	102.86	22.20	98.61	22.50	92.25	22.80
	-3	-3.7	112.61	21.40	112.06	21.86	110.95	22.32	106.55	22.53	102.14	22.83	95.56	23.13
	0	-0.7	112.61	21.86	112.06	22.33	110.95	22.80	106.55	23.02	102.14	23.32	95.56	23.63
	3	2.2	112.61	22.33	112.06	22.80	110.95	23.28	106.55	23.50	102.14	23.82	95.56	24.13
	5	4.1	112.61	22.64	112.06	23.12	110.95	23.60	106.55	23.83	102.14	24.14	95.56	24.46
	7	6	112.61	22.94	112.06	23.43	110.95	23.92	106.55	24.15	102.14	24.47	95.56	24.80
	9	7.9	112.61	22.17	112.06	22.65	110.95	23.12	106.55	23.34	102.14	23.65	95.56	23.96
	11	9.8	112.61	21.40	112.06	21.86	110.95	22.32	106.55	22.53	102.14	22.83	95.56	23.13
	13	11.8	112.61	20.63	112.06	21.07	110.95	21.51	106.55	21.72	102.14	22.01	95.56	22.30
15	13.7	112.61	19.86	112.06	20.29	110.95	20.71	106.55	20.91	102.14	21.19	95.56	21.47	
60	-14.7	-15	96.53	16.44	96.05	16.79	95.10	17.14	91.33	17.30	87.55	17.53	81.91	17.77
	-12.6	-13	96.53	16.71	96.05	17.07	95.10	17.42	91.33	17.59	87.55	17.82	81.91	18.06
	-10.5	-11	96.53	16.98	96.05	17.34	95.10	17.71	91.33	17.88	87.55	18.11	81.91	18.35
	-9.5	-10	96.53	17.11	96.05	17.48	95.10	17.84	91.33	18.01	87.55	18.25	81.91	18.49
	-8.5	-9.1	96.53	17.24	96.05	17.61	95.10	17.98	91.33	18.15	87.55	18.39	81.91	18.63
	-7	-7.6	96.53	17.43	96.05	17.81	95.10	18.18	91.33	18.35	87.55	18.60	81.91	18.84
	-5	-5.6	96.53	17.69	96.05	18.07	95.10	18.45	91.33	18.62	87.55	18.87	81.91	19.12
	-3	-3.7	96.53	17.95	96.05	18.33	95.10	18.72	91.33	18.90	87.55	19.15	81.91	19.40
	0	-0.7	96.53	18.34	96.05	18.73	95.10	19.12	91.33	19.31	87.55	19.56	81.91	19.82
	3	2.2	96.53	18.73	96.05	19.13	95.10	19.53	91.33	19.71	87.55	19.98	81.91	20.24
	5	4.1	96.53	18.99	96.05	19.39	95.10	19.80	91.33	19.99	87.55	20.25	81.91	20.52
	7	6	96.53	19.25	96.05	19.66	95.10	20.07	91.33	20.26	87.55	20.53	81.91	20.80
	9	7.9	96.53	18.60	96.05	19.00	95.10	19.39	91.33	19.58	87.55	19.84	81.91	20.10
	11	9.8	96.53	17.95	96.05	18.34	95.10	18.72	91.33	18.90	87.55	19.15	81.91	19.40
	13	11.8	96.53	17.31	96.05	17.68	95.10	18.05	91.33	18.22	87.55	18.46	81.91	18.70
15	13.7	96.53	16.66	96.05	17.02	95.10	17.37	91.33	17.54	87.55	17.77	81.91	18.01	
50	-14.7	-15	80.44	13.28	80.04	13.56	79.25	13.85	76.11	13.98	72.96	14.16	68.26	14.35
	-12.6	-13	80.44	13.50	80.04	13.79	79.25	14.07	76.11	14.21	72.96	14.40	68.26	14.59
	-10.5	-11	80.44	13.72	80.04	14.01	79.25	14.30	76.11	14.44	72.96	14.63	68.26	14.83
	-9.5	-10	80.44	13.82	80.04	14.12	79.25	14.41	76.11	14.55	72.96	14.74	68.26	14.94
	-8.5	-9.1	80.44	13.93	80.04	14.22	79.25	14.52	76.11	14.66	72.96	14.86	68.26	15.05
	-7	-7.6	80.44	14.08	80.04	14.38	79.25	14.68	76.11	14.83	72.96	15.02	68.26	15.22
	-5	-5.6	80.44	14.29	80.04	14.60	79.25	14.90	76.11	15.05	72.96	15.25	68.26	15.45
	-3	-3.7	80.44	14.50	80.04	14.81	79.25	15.12	76.11	15.27	72.96	15.47	68.26	15.67
	0	-0.7	80.44	14.82	80.04	15.13	79.25	15.45	76.11	15.59	72.96	15.80	68.26	16.01
	3	2.2	80.44	15.13	80.04	15.45	79.25	15.77	76.11	15.92	72.96	16.14	68.26	16.35
	5	4.1	80.44	15.34	80.04	15.66	76.58	15.99	76.11	16.14	72.96	16.03	68.26	16.58
	7	6	80.44	15.55	80.04	15.88	79.25	16.21	76.11	16.36	72.96	16.58	68.26	16.80
	9	7.9	80.44	15.02	80.04	15.34	79.25	15.67	76.11	15.82	72.96	16.03	68.26	16.24
	11	9.8	80.44	14.50	80.04	14.81	79.25	15.12	76.11	15.27	72.96	15.47	68.26	15.67
	13	11.8	80.44	13.98	80.04	14.28	79.25	14.58	76.11	14.72	72.96	14.91	68.26	15.11
15	13.7	80.44	13.46	80.04	13.75	79.25	14.03	76.11	14.17	72.96	14.36	68.26	14.54	

TMVD4N1460(52)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	116.56	32.34	116.56	33.03	115.40	33.72	111.98	34.04	110.86	34.49	108.63	34.95
	-12.6	-13	120.44	32.87	120.44	33.57	119.25	34.27	115.71	34.60	114.56	35.06	112.25	35.53
	-10.5	-11	124.33	33.41	124.33	34.12	123.10	34.83	119.44	35.17	118.25	35.63	115.87	36.10
	-9.5	-10	128.21	33.66	128.21	34.38	126.94	35.10	123.18	35.43	121.95	35.90	119.49	36.38
	-8.5	-9.1	132.10	33.92	132.10	34.64	130.79	35.36	126.91	35.70	125.64	36.18	123.11	36.65
	-7	-7.6	135.98	34.30	135.98	35.03	134.64	35.76	130.64	36.10	129.34	36.58	126.73	37.07
	-5	-5.6	139.87	34.81	139.87	35.55	138.48	36.29	134.37	36.64	133.03	37.13	130.35	37.62
	-3	-3.7	143.75	35.31	143.75	36.07	142.33	36.82	138.11	37.17	136.73	37.67	133.97	38.17
	0	-0.7	147.64	36.08	147.64	36.85	146.18	37.62	141.84	37.98	140.42	38.48	137.59	38.99
	3	2.2	166.20	36.84	166.20	37.63	164.56	38.41	159.67	38.78	158.08	39.30	154.89	39.82
	5	4.1	187.73	37.35	187.73	38.15	185.87	38.94	180.35	39.32	178.55	39.84	174.95	40.37
	7	6	194.26	37.86	194.26	38.67	192.34	39.47	186.63	39.85	184.77	40.38	181.04	40.91
	9	7.9	194.26	36.59	194.26	37.37	192.34	38.15	186.63	38.51	184.77	39.03	181.04	39.54
	11	9.8	194.26	35.32	194.26	36.07	192.34	36.82	186.63	37.18	184.77	37.67	181.04	38.17
	13	11.8	194.26	34.05	194.26	34.77	192.34	35.50	186.63	35.84	184.77	36.31	181.04	36.79
15	13.7	194.26	32.77	194.26	33.47	192.34	34.17	186.63	34.50	184.77	34.96	181.04	35.42	
120	-14.7	-15	111.62	31.78	111.62	32.46	110.51	33.13	106.13	33.45	101.74	33.90	95.72	34.34
	-12.6	-13	115.34	32.30	115.34	32.99	114.20	33.68	109.67	34.00	105.13	34.46	98.91	34.91
	-10.5	-11	119.06	32.83	119.06	33.53	117.88	34.23	113.20	34.56	108.53	35.02	102.10	35.48
	-9.5	-10	122.78	33.08	122.78	33.78	121.57	34.49	116.74	34.82	111.92	35.28	105.29	35.75
	-8.5	-9.1	126.50	33.33	126.50	34.04	125.25	34.75	120.28	35.08	115.31	35.55	108.48	36.02
	-7	-7.6	130.22	33.70	130.22	34.42	128.93	35.14	123.82	35.48	118.70	35.95	111.67	36.42
	-5	-5.6	133.94	34.20	133.94	34.93	132.62	35.66	127.35	36.00	122.09	36.48	114.86	36.96
	-3	-3.7	137.66	34.70	137.66	35.44	136.30	36.18	130.89	36.53	125.48	37.02	118.05	37.51
	0	-0.7	141.38	35.45	141.38	36.21	139.98	36.97	134.43	37.32	128.87	37.82	121.24	38.32
	3	2.2	159.16	36.20	159.16	36.98	157.58	37.75	151.33	38.11	145.08	38.62	136.49	39.13
	5	4.1	179.77	36.70	179.77	37.49	177.99	38.27	170.93	38.64	163.87	39.15	154.16	39.67
	7	6	186.03	37.20	186.03	38.00	184.19	38.79	176.88	39.16	169.57	39.68	159.53	40.21
	9	7.9	186.03	35.95	186.03	36.72	184.19	37.49	176.88	37.85	169.57	38.35	159.53	38.86
	11	9.8	186.03	34.71	186.03	35.45	184.19	36.19	176.88	36.53	169.57	37.02	159.53	37.51
	13	11.8	186.03	33.46	186.03	34.17	184.19	34.88	176.88	35.22	169.57	35.69	159.53	36.16
15	13.7	186.03	32.21	186.03	32.89	184.19	33.58	176.88	33.90	169.57	34.35	159.53	34.81	
110	-14.7	-15	108.20	31.22	107.67	31.89	106.60	32.55	102.37	32.86	98.14	33.30	91.81	33.74
	-12.6	-13	111.81	31.73	111.26	32.41	110.16	33.09	105.78	33.41	101.41	33.85	94.87	34.30
	-10.5	-11	115.41	32.25	114.85	32.94	113.71	33.63	109.20	33.95	104.68	34.40	97.93	34.85
	-9.5	-10	119.02	32.50	118.43	33.19	117.26	33.88	112.61	34.21	107.96	34.66	100.99	35.12
	-8.5	-9.1	122.63	32.74	122.02	33.44	120.82	34.14	116.02	34.47	111.23	34.92	104.05	35.38
	-7	-7.6	126.23	33.11	125.61	33.82	124.37	34.52	119.43	34.85	114.50	35.32	107.12	35.78
	-5	-5.6	129.84	33.60	129.20	34.32	127.92	35.04	122.85	35.37	117.77	35.84	110.18	36.31
	-3	-3.7	133.45	34.09	132.79	34.82	131.48	35.55	126.26	35.89	121.04	36.36	113.24	36.84
	0	-0.7	137.05	34.83	136.38	35.57	135.03	36.32	129.67	36.66	124.31	37.15	116.30	37.64
	3	2.2	154.29	35.57	153.53	36.33	152.01	37.08	145.97	37.44	139.94	37.94	130.92	38.44
	5	4.1	174.27	36.06	173.41	36.83	171.69	37.60	164.88	37.96	158.07	38.46	147.87	38.97
	7	6	180.34	36.55	179.45	37.33	177.67	38.11	170.62	38.47	163.57	38.98	153.02	39.50
	9	7.9	180.34	35.32	179.45	36.07	177.67	36.83	170.62	37.18	163.57	37.68	153.02	38.17
	11	9.8	180.34	34.09	179.45	34.82	177.67	35.55	170.62	35.89	163.57	36.37	153.02	36.85
	13	11.8	180.34	32.87	179.45	33.57	177.67	34.27	170.62	34.60	163.57	35.06	153.02	35.52
15	13.7	180.34	31.64	179.45	32.31	177.67	32.99	170.62	33.31	163.57	33.75	153.02	34.19	

## TMVD4N1460(52)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	99.27	30.21	98.78	30.86	97.80	31.50	93.92	31.80	90.04	32.23	84.23	32.65
	-12.6	-13	102.58	30.71	102.07	31.37	101.06	32.02	97.05	32.33	93.04	32.76	87.04	33.19
	-10.5	-11	105.88	31.21	105.36	31.88	104.32	32.54	100.18	32.85	96.04	33.29	89.85	33.73
	-9.5	-10	109.19	31.45	108.66	32.12	107.58	32.79	103.31	33.10	99.04	33.54	92.66	33.99
	-8.5	-9.1	112.50	31.69	111.95	32.36	110.84	33.04	106.44	33.35	102.04	33.80	95.46	34.24
	-7	-7.6	115.81	32.04	115.24	32.73	114.10	33.41	109.57	33.73	105.04	34.18	98.27	34.63
	-5	-5.6	119.12	32.52	118.53	33.21	117.36	33.91	112.70	34.23	108.05	34.69	101.08	35.14
	-3	-3.7	122.43	32.99	121.83	33.70	120.62	34.40	115.83	34.73	111.05	35.19	103.89	35.66
	0	-0.7	125.74	33.71	125.12	34.43	123.88	35.15	118.96	35.48	114.05	35.95	106.69	36.43
	3	2.2	141.55	34.42	140.85	35.15	139.45	35.89	133.92	36.23	128.39	36.71	120.11	37.20
	5	4.1	159.88	34.90	159.09	35.64	157.52	36.38	151.27	36.73	145.01	37.22	135.66	37.71
	7	6	165.45	35.37	164.63	36.13	163.00	36.88	156.53	37.23	150.06	37.73	140.39	38.23
	9	7.9	165.45	34.18	164.63	34.91	163.00	35.64	156.53	35.98	150.06	36.46	140.39	36.94
	11	9.8	165.45	33.00	164.63	33.70	163.00	34.40	156.53	34.73	150.06	35.19	140.39	35.66
	13	11.8	165.45	31.81	164.63	32.49	163.00	33.16	156.53	33.48	150.06	33.93	140.39	34.38
15	13.7	165.45	30.62	164.63	31.27	163.00	31.93	156.53	32.23	150.06	32.66	140.39	33.09	
90	-14.7	-15	89.34	26.79	88.90	27.36	88.02	27.93	84.53	28.20	81.03	28.57	75.81	28.95
	-12.6	-13	92.32	27.23	91.86	27.81	90.95	28.39	87.34	28.66	83.74	29.05	78.34	29.43
	-10.5	-11	95.30	27.67	94.83	28.26	93.89	28.85	90.16	29.13	86.44	29.52	80.86	29.91
	-9.5	-10	98.27	27.88	97.79	28.48	96.82	29.07	92.98	29.35	89.14	29.74	83.39	30.14
	-8.5	-9.1	101.25	28.10	100.75	28.69	99.76	29.29	95.80	29.57	91.84	29.97	85.92	30.36
	-7	-7.6	104.23	28.41	103.72	29.02	102.69	29.62	98.62	29.91	94.54	30.31	88.44	30.71
	-5	-5.6	107.21	28.83	106.68	29.45	105.62	30.06	101.43	30.35	97.24	30.75	90.97	31.16
	-3	-3.7	110.19	29.25	109.64	29.88	108.56	30.50	104.25	30.79	99.94	31.20	93.50	31.62
	0	-0.7	113.16	29.89	112.61	30.52	111.49	31.16	107.07	31.46	102.64	31.88	96.02	32.30
	3	2.2	127.39	30.52	126.76	31.17	125.51	31.82	120.53	32.13	115.55	32.55	108.10	32.98
	5	4.1	143.89	30.94	143.18	31.60	141.76	32.26	136.14	32.57	130.51	33.00	122.10	33.44
	7	6	148.90	31.36	148.17	32.03	146.70	32.70	140.88	33.01	135.06	33.45	126.35	33.89
	9	7.9	148.90	30.31	148.17	30.96	146.70	31.60	140.88	31.90	135.06	32.33	126.35	32.76
	11	9.8	148.90	29.26	148.17	29.88	146.70	30.50	140.88	30.80	135.06	31.21	126.35	31.62
	13	11.8	148.90	28.20	148.17	28.80	146.70	29.41	140.88	29.69	135.06	30.08	126.35	30.48
15	13.7	148.90	27.15	148.17	27.73	146.70	28.31	140.88	28.58	135.06	28.96	126.35	29.34	
80	-14.7	-15	86.03	23.52	85.61	24.03	84.76	24.53	81.40	24.76	78.03	25.09	73.00	25.42
	-12.6	-13	88.68	23.91	88.24	24.42	87.37	24.93	83.90	25.17	80.43	25.51	75.25	25.84
	-10.5	-11	91.33	24.30	90.88	24.82	89.98	25.34	86.41	25.58	82.84	25.92	77.49	26.26
	-9.5	-10	99.27	24.49	98.78	25.01	97.80	25.53	93.92	25.77	90.04	26.12	84.23	26.46
	-8.5	-9.1	105.88	24.67	105.36	25.20	104.32	25.72	100.18	25.97	96.04	26.31	89.85	26.66
	-7	-7.6	112.50	24.95	111.95	25.48	110.84	26.01	106.44	26.26	102.04	26.61	95.46	26.96
	-5	-5.6	119.12	25.32	118.53	25.86	117.36	26.40	112.70	26.65	108.05	27.01	101.08	27.36
	-3	-3.7	120.44	25.69	119.85	26.24	118.66	26.78	113.96	27.04	109.25	27.40	102.20	27.76
	0	-0.7	127.06	26.24	126.44	26.80	125.18	27.36	120.22	27.62	115.25	27.99	107.82	28.36
	3	2.2	132.36	26.80	131.70	27.37	130.40	27.94	125.23	28.21	120.05	28.58	112.31	28.96
	5	4.1	132.36	27.17	131.70	27.75	130.40	28.33	125.23	28.60	120.05	28.98	112.31	29.36
	7	6	132.36	27.54	131.70	28.13	130.40	28.71	125.23	28.99	120.05	29.37	112.31	29.76
	9	7.9	132.36	26.61	131.70	27.18	130.40	27.75	125.23	28.02	120.05	28.39	112.31	28.76
	11	9.8	132.36	25.69	131.70	26.24	130.40	26.79	125.23	27.04	120.05	27.40	112.31	27.76
	13	11.8	132.36	24.76	131.70	25.29	130.40	25.82	125.23	26.07	120.05	26.42	112.31	26.76
15	13.7	132.36	23.84	131.70	24.35	130.40	24.86	125.23	25.10	120.05	25.43	112.31	25.76	

TMVD4N1460(52)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	81.07	20.26	80.67	20.69	79.87	21.12	76.70	21.32	73.53	21.61	68.79	21.89
	-12.6	-13	83.38	20.59	82.97	21.03	82.15	21.47	78.89	21.68	75.63	21.96	70.76	22.25
	-10.5	-11	85.70	20.93	85.28	21.37	84.43	21.82	81.08	22.03	77.73	22.32	72.72	22.62
	-9.5	-10	92.65	21.09	92.19	21.54	91.28	21.99	87.66	22.20	84.04	22.49	78.62	22.79
	-8.5	-9.1	98.44	21.25	97.95	21.70	96.99	22.15	93.14	22.36	89.29	22.66	83.53	22.96
	-7	-7.6	104.23	21.48	103.72	21.94	102.69	22.40	98.62	22.62	94.54	22.92	88.44	23.22
	-5	-5.6	111.80	21.80	111.25	22.27	110.15	22.73	105.78	22.95	101.41	23.26	94.87	23.56
	-3	-3.7	115.81	22.12	115.24	22.59	114.10	23.07	109.57	23.29	105.04	23.60	98.27	23.91
	0	-0.7	115.81	22.60	115.24	23.08	114.10	23.56	109.57	23.79	105.04	24.11	98.27	24.42
	3	2.2	115.81	23.08	115.24	23.57	114.10	24.06	109.57	24.29	105.04	24.62	98.27	24.94
	5	4.1	115.81	23.40	115.24	23.90	114.10	24.40	109.57	24.63	105.04	24.96	98.27	25.29
	7	6	115.81	23.72	115.24	24.22	114.10	24.73	109.57	24.96	105.04	25.30	98.27	25.63
	9	7.9	115.81	22.92	115.24	23.41	114.10	23.90	109.57	24.13	105.04	24.45	98.27	24.77
	11	9.8	115.81	22.12	115.24	22.60	114.10	23.07	109.57	23.29	105.04	23.60	98.27	23.91
	13	11.8	115.81	21.33	115.24	21.78	114.10	22.24	109.57	22.45	105.04	22.75	98.27	23.05
15	13.7	115.81	20.53	115.24	20.97	114.10	21.41	109.57	21.61	105.04	21.90	98.27	22.19	
60	-14.7	-15	99.27	16.99	98.78	17.35	97.80	17.72	93.92	17.89	90.04	18.12	84.23	18.36
	-12.6	-13	99.27	17.27	98.78	17.64	97.80	18.01	93.92	18.18	90.04	18.42	84.23	18.67
	-10.5	-11	99.27	17.55	98.78	17.93	97.80	18.30	93.92	18.48	90.04	18.72	84.23	18.97
	-9.5	-10	99.27	17.69	98.78	18.06	97.80	18.44	93.92	18.62	90.04	18.87	84.23	19.11
	-8.5	-9.1	99.27	17.82	98.78	18.20	97.80	18.58	93.92	18.76	90.04	19.01	84.23	19.26
	-7	-7.6	99.27	18.02	98.78	18.41	97.80	18.79	93.92	18.97	90.04	19.22	84.23	19.48
	-5	-5.6	99.27	18.29	98.78	18.68	97.80	19.07	93.92	19.25	90.04	19.51	84.23	19.76
	-3	-3.7	99.27	18.56	98.78	18.95	97.80	19.35	93.92	19.53	90.04	19.79	84.23	20.05
	0	-0.7	99.27	18.96	98.78	19.36	97.80	19.77	93.92	19.95	90.04	20.22	84.23	20.49
	3	2.2	99.27	19.36	98.78	19.77	97.80	20.18	93.92	20.38	90.04	20.65	84.23	20.92
	5	4.1	99.27	19.63	98.78	20.04	97.80	20.46	93.92	20.66	90.04	20.93	84.23	21.21
	7	6	99.27	19.89	98.78	20.32	97.80	20.74	93.92	20.94	90.04	21.22	84.23	21.50
	9	7.9	99.27	19.22	98.78	19.63	97.80	20.04	93.92	20.24	90.04	20.51	84.23	20.78
	11	9.8	99.27	18.56	98.78	18.95	97.80	19.35	93.92	19.53	90.04	19.79	84.23	20.05
	13	11.8	99.27	17.89	98.78	18.27	97.80	18.65	93.92	18.83	90.04	19.08	84.23	19.33
15	13.7	99.27	17.22	98.78	17.59	97.80	17.96	93.92	18.13	90.04	18.37	84.23	18.61	
50	-14.7	-15	82.72	13.73	82.32	14.02	81.50	14.31	78.27	14.45	75.03	14.64	70.19	14.83
	-12.6	-13	82.72	13.95	82.32	14.25	81.50	14.55	78.27	14.69	75.03	14.88	70.19	15.08
	-10.5	-11	82.72	14.18	82.32	14.48	81.50	14.78	78.27	14.93	75.03	15.12	70.19	15.32
	-9.5	-10	82.72	14.29	82.32	14.59	81.50	14.90	78.27	15.04	75.03	15.24	70.19	15.44
	-8.5	-9.1	82.72	14.40	82.32	14.70	81.50	15.01	78.27	15.15	75.03	15.35	70.19	15.56
	-7	-7.6	82.72	14.56	82.32	14.87	81.50	15.18	78.27	15.32	75.03	15.53	70.19	15.73
	-5	-5.6	82.72	14.77	82.32	15.09	81.50	15.40	78.27	15.55	75.03	15.76	70.19	15.97
	-3	-3.7	82.72	14.99	82.32	15.31	81.50	15.63	78.27	15.78	75.03	15.99	70.19	16.20
	0	-0.7	82.72	15.31	82.32	15.64	81.50	15.97	78.27	16.12	75.03	16.33	70.19	16.55
	3	2.2	82.72	15.64	82.32	15.97	81.50	16.30	78.27	16.46	75.03	16.68	70.19	16.90
	5	4.1	82.72	15.85	82.32	16.19	81.50	16.53	78.27	16.69	75.03	16.86	70.19	17.13
	7	6	82.72	16.07	82.32	16.41	81.50	16.75	78.27	16.92	75.03	17.14	70.19	17.37
	9	7.9	82.72	15.53	82.32	15.86	81.50	16.19	78.27	16.35	75.03	16.56	70.19	16.78
	11	9.8	82.72	14.99	82.32	15.31	81.50	15.63	78.27	15.78	75.03	15.99	70.19	16.20
	13	11.8	82.72	14.45	82.32	14.76	81.50	15.07	78.27	15.21	75.03	15.41	70.19	15.62
15	13.7	82.72	13.91	82.32	14.21	81.50	14.50	78.27	14.64	75.03	14.84	70.19	15.03	

TMVD4N1515(54)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	120.85	33.61	120.85	34.33	119.65	35.04	116.10	35.38	114.94	35.85	112.62	36.32
	-12.6	-13	124.88	34.16	124.88	34.89	123.64	35.62	119.97	35.96	118.77	36.44	116.38	36.92
	-10.5	-11	128.91	34.72	128.91	35.46	127.63	36.20	123.84	36.55	122.60	37.03	120.13	37.52
	-9.5	-10	132.93	34.98	132.93	35.73	131.62	36.48	127.71	36.83	126.44	37.32	123.89	37.81
	-8.5	-9.1	136.96	35.25	136.96	36.00	135.61	36.75	131.58	37.10	130.27	37.60	127.64	38.09
	-7	-7.6	140.99	35.65	140.99	36.41	139.59	37.17	135.45	37.52	134.10	38.02	131.40	38.52
	-5	-5.6	145.02	36.17	145.02	36.95	143.58	37.72	139.32	38.08	137.93	38.59	135.15	39.09
	-3	-3.7	149.05	36.70	149.05	37.49	147.57	38.27	143.19	38.64	141.76	39.15	138.90	39.67
	0	-0.7	153.07	37.50	153.07	38.30	151.56	39.10	147.06	39.47	145.59	40.00	142.66	40.52
	3	2.2	172.32	38.29	172.32	39.11	170.61	39.92	165.55	40.31	163.90	40.84	160.59	41.38
	5	4.1	194.64	38.82	194.64	39.65	192.71	40.47	186.99	40.86	185.12	41.41	181.39	41.95
	7	6	201.41	39.35	201.41	40.19	199.42	41.03	193.50	41.42	191.57	41.97	187.71	42.52
	9	7.9	201.41	38.03	201.41	38.84	199.42	39.65	193.50	40.03	191.57	40.56	187.71	41.10
	11	9.8	201.41	36.70	201.41	37.49	199.42	38.27	193.50	38.64	191.57	39.15	187.71	39.67
	13	11.8	201.41	35.38	201.41	36.14	199.42	36.89	193.50	37.25	191.57	37.74	187.71	38.24
15	13.7	201.41	34.06	201.41	34.79	199.42	35.52	193.50	35.86	191.57	36.33	187.71	36.81	
120	-14.7	-15	115.73	33.03	115.73	33.73	114.58	34.44	110.04	34.77	105.49	35.23	99.24	35.69
	-12.6	-13	119.59	33.57	119.59	34.29	118.40	35.01	113.70	35.34	109.00	35.81	102.55	36.28
	-10.5	-11	123.44	34.12	123.44	34.85	122.22	35.58	117.37	35.92	112.52	36.39	105.86	36.87
	-9.5	-10	127.30	34.38	127.30	35.11	126.04	35.85	121.04	36.19	116.04	36.67	109.17	37.15
	-8.5	-9.1	131.16	34.64	131.16	35.38	129.86	36.12	124.71	36.46	119.55	36.95	112.47	37.44
	-7	-7.6	135.02	35.03	135.02	35.78	133.68	36.52	128.37	36.87	123.07	37.36	115.78	37.86
	-5	-5.6	138.87	35.55	138.87	36.31	137.50	37.07	132.04	37.42	126.59	37.92	119.09	38.42
	-3	-3.7	142.73	36.07	142.73	36.84	141.32	37.61	135.71	37.97	130.10	38.47	122.40	38.98
	0	-0.7	146.59	36.85	146.59	37.63	145.14	38.42	139.38	38.79	133.62	39.30	125.71	39.82
	3	2.2	165.02	37.63	165.02	38.43	163.38	39.23	156.90	39.61	150.42	40.13	141.51	40.66
	5	4.1	186.39	38.15	186.39	38.96	184.54	39.77	177.22	40.15	169.90	40.69	159.84	41.23
	7	6	192.88	38.67	192.88	39.49	190.97	40.32	183.39	40.70	175.81	41.24	165.40	41.79
	9	7.9	192.88	37.37	192.88	38.17	190.97	38.96	183.39	39.34	175.81	39.86	165.40	40.38
	11	9.8	192.88	36.07	192.88	36.84	190.97	37.61	183.39	37.97	175.81	38.47	165.40	38.98
	13	11.8	192.88	34.77	192.88	35.51	190.97	36.26	183.39	36.60	175.81	37.09	165.40	37.58
15	13.7	192.88	33.47	192.88	34.19	190.97	34.90	183.39	35.24	175.81	35.70	165.40	36.18	
110	-14.7	-15	112.18	32.45	111.63	33.14	110.53	33.83	106.14	34.15	101.75	34.61	95.19	35.07
	-12.6	-13	115.92	32.98	115.35	33.69	114.21	34.39	109.68	34.72	105.15	35.18	98.37	35.64
	-10.5	-11	119.66	33.52	119.07	34.23	117.89	34.95	113.22	35.28	108.54	35.75	101.54	36.22
	-9.5	-10	123.40	33.77	122.79	34.49	121.58	35.21	116.75	35.55	111.93	36.02	104.71	36.50
	-8.5	-9.1	127.14	34.03	126.52	34.76	125.26	35.48	120.29	35.82	115.32	36.30	107.89	36.78
	-7	-7.6	130.88	34.41	130.24	35.15	128.95	35.88	123.83	36.22	118.71	36.71	111.06	37.19
	-5	-5.6	134.62	34.92	133.96	35.67	132.63	36.41	127.37	36.76	122.10	37.25	114.23	37.74
	-3	-3.7	138.36	35.43	137.68	36.19	136.32	36.94	130.91	37.30	125.50	37.79	117.40	38.29
	0	-0.7	142.10	36.20	141.40	36.97	140.00	37.74	134.44	38.10	128.89	38.61	120.58	39.12
	3	2.2	159.96	36.96	159.18	37.75	157.60	38.54	151.35	38.91	145.09	39.43	135.74	39.95
	5	4.1	180.68	37.48	179.79	38.27	178.01	39.07	170.95	39.45	163.88	39.97	153.32	40.50
	7	6	186.97	37.99	186.05	38.80	184.21	39.61	176.90	39.99	169.59	40.52	158.65	41.05
	9	7.9	186.97	36.71	186.05	37.49	184.21	38.28	176.90	38.64	169.59	39.16	158.65	39.67
	11	9.8	186.97	35.43	186.05	36.19	184.21	36.95	176.90	37.30	169.59	37.80	158.65	38.30
	13	11.8	186.97	34.16	186.05	34.89	184.21	35.62	176.90	35.96	169.59	36.44	158.65	36.92
15	13.7	186.97	32.88	186.05	33.59	184.21	34.29	176.90	34.61	169.59	35.08	158.65	35.54	



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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	102.92	31.40	102.41	32.07	101.40	32.74	97.38	33.05	93.35	33.49	87.33	33.94
	-12.6	-13	106.35	31.92	105.83	32.60	104.78	33.28	100.62	33.60	96.46	34.05	90.24	34.50
	-10.5	-11	109.78	32.44	109.24	33.13	108.16	33.82	103.87	34.15	99.58	34.60	93.15	35.06
	-9.5	-10	113.21	32.69	112.66	33.38	111.54	34.08	107.11	34.41	102.69	34.86	96.07	35.32
	-8.5	-9.1	116.64	32.93	116.07	33.64	114.92	34.34	110.36	34.67	105.80	35.13	98.98	35.59
	-7	-7.6	120.07	33.30	119.48	34.01	118.30	34.72	113.61	35.06	108.91	35.52	101.89	35.99
	-5	-5.6	123.51	33.80	122.90	34.52	121.68	35.24	116.85	35.58	112.02	36.05	104.80	36.53
	-3	-3.7	126.94	34.29	126.31	35.02	125.06	35.75	120.10	36.10	115.13	36.58	107.71	37.06
	0	-0.7	130.37	35.03	129.72	35.78	128.44	36.53	123.34	36.88	118.25	37.37	110.62	37.86
	3	2.2	146.76	35.77	146.03	36.54	144.59	37.30	138.85	37.66	133.11	38.16	124.53	38.66
	5	4.1	165.76	36.27	164.95	37.04	163.31	37.81	156.83	38.18	150.35	38.68	140.66	39.20
	7	6	171.54	36.76	170.69	37.55	169.00	38.33	162.29	38.70	155.59	39.21	145.55	39.73
	9	7.9	171.54	35.53	170.69	36.29	169.00	37.04	162.29	37.40	155.59	37.89	145.55	38.40
	11	9.8	171.54	34.29	170.69	35.02	169.00	35.76	162.29	36.10	155.59	36.58	145.55	37.06
	13	11.8	171.54	33.06	170.69	33.76	169.00	34.47	162.29	34.80	155.59	35.26	145.55	35.73
15	13.7	171.54	31.82	170.69	32.50	169.00	33.18	162.29	33.50	155.59	33.95	145.55	34.39	
90	-14.7	-15	92.63	27.84	92.17	28.44	91.26	29.03	87.64	29.31	84.02	29.70	78.60	30.09
	-12.6	-13	95.72	28.30	95.25	28.91	94.30	29.51	90.56	29.79	86.82	30.19	81.22	30.59
	-10.5	-11	98.80	28.76	98.32	29.38	97.34	29.99	93.48	30.28	89.62	30.68	83.84	31.08
	-9.5	-10	101.89	28.98	101.39	29.60	100.39	30.22	96.40	30.51	92.42	30.91	86.46	31.32
	-8.5	-9.1	104.98	29.20	104.46	29.82	103.43	30.45	99.32	30.74	95.22	31.15	89.08	31.56
	-7	-7.6	108.07	29.53	107.53	30.16	106.47	30.79	102.25	31.08	98.02	31.50	91.70	31.91
	-5	-5.6	111.15	29.97	110.61	30.61	109.51	31.25	105.17	31.54	100.82	31.96	94.32	32.39
	-3	-3.7	114.24	30.40	113.68	31.05	112.55	31.70	108.09	32.01	103.62	32.43	96.94	32.86
	0	-0.7	117.33	31.06	116.75	31.72	115.60	32.39	111.01	32.70	106.42	33.13	99.56	33.57
	3	2.2	132.08	31.72	131.43	32.40	130.13	33.07	124.97	33.39	119.80	33.83	112.08	34.28
	5	4.1	149.19	32.16	148.45	32.84	146.98	33.53	141.15	33.85	135.32	34.30	126.59	34.75
	7	6	154.38	32.60	153.62	33.29	152.10	33.99	146.06	34.31	140.03	34.77	131.00	35.23
	9	7.9	154.38	31.50	153.62	32.17	152.10	32.84	146.06	33.16	140.03	33.60	131.00	34.04
	11	9.8	154.38	30.41	153.62	31.06	152.10	31.70	146.06	32.01	140.03	32.43	131.00	32.86
	13	11.8	154.38	29.31	153.62	29.94	152.10	30.56	146.06	30.85	140.03	31.27	131.00	31.68
15	13.7	154.38	28.22	153.62	28.82	152.10	29.42	146.06	29.70	140.03	30.10	131.00	30.50	
80	-14.7	-15	89.20	24.45	88.76	24.97	87.88	25.49	84.39	25.73	80.91	26.08	75.69	26.42
	-12.6	-13	91.94	24.85	91.49	25.38	90.58	25.91	86.99	26.16	83.39	26.51	78.02	26.86
	-10.5	-11	94.69	25.26	94.22	25.79	93.29	26.33	89.59	26.59	85.88	26.94	80.35	27.29
	-9.5	-10	102.92	25.45	102.41	25.99	101.40	26.53	97.38	26.79	93.35	27.14	87.33	27.50
	-8.5	-9.1	109.78	25.64	109.24	26.19	108.16	26.73	103.87	26.99	99.58	27.35	93.15	27.71
	-7	-7.6	116.64	25.93	116.07	26.48	114.92	27.04	110.36	27.29	105.80	27.66	98.98	28.02
	-5	-5.6	123.51	26.31	122.90	26.88	121.68	27.44	116.85	27.70	112.02	28.07	104.80	28.44
	-3	-3.7	124.88	26.70	124.26	27.27	123.03	27.84	118.15	28.10	113.27	28.48	105.96	28.85
	0	-0.7	131.74	27.28	131.09	27.86	129.79	28.44	124.64	28.71	119.49	29.09	111.79	29.48
	3	2.2	137.23	27.85	136.55	28.45	135.20	29.04	129.84	29.32	124.47	29.71	116.44	30.10
	5	4.1	137.23	28.24	136.55	28.84	135.20	29.44	129.84	29.72	124.47	30.12	116.44	30.52
	7	6	137.23	28.62	136.55	29.23	135.20	29.84	129.84	30.13	124.47	30.53	116.44	30.93
	9	7.9	137.23	27.66	136.55	28.25	135.20	28.84	129.84	29.12	124.47	29.50	116.44	29.89
	11	9.8	137.23	26.70	136.55	27.27	135.20	27.84	129.84	28.11	124.47	28.48	116.44	28.85
	13	11.8	137.23	25.74	136.55	26.29	135.20	26.84	129.84	27.09	124.47	27.45	116.44	27.82
15	13.7	137.23	24.78	136.55	25.31	135.20	25.83	129.84	26.08	124.47	26.43	116.44	26.78	

## TMVD4N1515(54)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	84.05	21.05	83.64	21.50	82.81	21.95	79.52	22.16	76.24	22.46	71.32	22.75
	-12.6	-13	86.45	21.40	86.03	21.86	85.18	22.31	81.80	22.53	78.42	22.83	73.36	23.13
	-10.5	-11	88.86	21.75	88.42	22.21	87.54	22.68	84.07	22.89	80.59	23.20	75.40	23.51
	-9.5	-10	96.06	21.92	95.59	22.38	94.64	22.85	90.88	23.07	87.13	23.38	81.51	23.68
	-8.5	-9.1	102.06	22.08	101.56	22.55	100.56	23.02	96.56	23.24	92.57	23.55	86.61	23.86
	-7	-7.6	108.07	22.33	107.53	22.81	106.47	23.28	102.25	23.50	98.02	23.82	91.70	24.13
	-5	-5.6	115.92	22.66	115.35	23.14	114.21	23.63	109.68	23.85	105.14	24.17	98.36	24.49
	-3	-3.7	120.07	22.99	119.48	23.48	118.30	23.97	113.61	24.20	108.91	24.52	101.89	24.85
	0	-0.7	120.07	23.49	119.48	23.99	118.30	24.49	113.61	24.73	108.91	25.05	101.89	25.38
	3	2.2	120.07	23.99	119.48	24.50	118.30	25.01	113.61	25.25	108.91	25.58	101.89	25.92
	5	4.1	120.07	24.32	119.48	24.84	118.30	25.35	113.61	25.60	108.91	25.94	101.89	26.28
	7	6	120.07	24.65	119.48	25.17	118.30	25.70	113.61	25.95	108.91	26.29	101.89	26.64
	9	7.9	120.07	23.82	119.48	24.33	118.30	24.84	113.61	25.07	108.91	25.41	101.89	25.74
	11	9.8	120.07	22.99	119.48	23.48	118.30	23.97	113.61	24.20	108.91	24.53	101.89	24.85
	13	11.8	120.07	22.17	119.48	22.64	118.30	23.11	113.61	23.33	108.91	23.64	101.89	23.95
15	13.7	120.07	21.34	119.48	21.79	118.30	22.25	113.61	22.46	108.91	22.76	101.89	23.06	
60	-14.7	-15	102.92	17.66	102.41	18.04	101.40	18.41	97.38	18.59	93.35	18.84	87.33	19.09
	-12.6	-13	102.92	17.95	102.41	18.33	101.40	18.72	97.38	18.90	93.35	19.15	87.33	19.40
	-10.5	-11	102.92	18.24	102.41	18.63	101.40	19.02	97.38	19.20	93.35	19.46	87.33	19.72
	-9.5	-10	102.92	18.38	102.41	18.77	101.40	19.17	97.38	19.35	93.35	19.61	87.33	19.87
	-8.5	-9.1	102.92	18.52	102.41	18.92	101.40	19.31	97.38	19.50	93.35	19.76	87.33	20.02
	-7	-7.6	102.92	18.73	102.41	19.13	101.40	19.53	97.38	19.72	93.35	19.98	87.33	20.24
	-5	-5.6	102.92	19.01	102.41	19.41	101.40	19.82	97.38	20.01	93.35	20.27	87.33	20.54
	-3	-3.7	102.92	19.29	102.41	19.70	101.40	20.11	97.38	20.30	93.35	20.57	87.33	20.84
	0	-0.7	102.92	19.70	102.41	20.12	101.40	20.54	97.38	20.74	93.35	21.02	87.33	21.29
	3	2.2	102.92	20.12	102.41	20.55	101.40	20.98	97.38	21.18	93.35	21.46	87.33	21.74
	5	4.1	102.92	20.40	102.41	20.83	101.40	21.27	97.38	21.47	93.35	21.76	87.33	22.04
	7	6	102.92	20.67	102.41	21.12	101.40	21.56	97.38	21.76	93.35	22.05	87.33	22.34
	9	7.9	102.92	19.98	102.41	20.41	101.40	20.83	97.38	21.03	93.35	21.31	87.33	21.59
	11	9.8	102.92	19.29	102.41	19.70	101.40	20.11	97.38	20.30	93.35	20.57	87.33	20.84
	13	11.8	102.92	18.59	102.41	18.99	101.40	19.39	97.38	19.57	93.35	19.83	87.33	20.09
15	13.7	102.92	17.90	102.41	18.28	101.40	18.66	97.38	18.84	93.35	19.09	87.33	19.34	
50	-14.7	-15	85.77	14.27	85.35	14.57	84.50	14.87	81.15	15.02	77.79	15.22	72.78	15.42
	-12.6	-13	85.77	14.50	85.35	14.81	84.50	15.12	81.15	15.26	77.79	15.47	72.78	15.67
	-10.5	-11	85.77	14.74	85.35	15.05	84.50	15.37	81.15	15.51	77.79	15.72	72.78	15.93
	-9.5	-10	85.77	14.85	85.35	15.17	84.50	15.48	81.15	15.63	77.79	15.84	72.78	16.05
	-8.5	-9.1	85.77	14.96	85.35	15.28	84.50	15.60	81.15	15.75	77.79	15.96	72.78	16.17
	-7	-7.6	85.77	15.13	85.35	15.45	84.50	15.78	81.15	15.93	77.79	16.14	72.78	16.35
	-5	-5.6	85.77	15.35	85.35	15.68	84.50	16.01	81.15	16.16	77.79	16.38	72.78	16.59
	-3	-3.7	85.77	15.58	85.35	15.91	84.50	16.24	81.15	16.40	77.79	16.62	72.78	16.84
	0	-0.7	85.77	15.92	85.35	16.26	84.50	16.59	81.15	16.75	77.79	16.98	72.78	17.20
	3	2.2	85.77	16.25	85.35	16.60	84.50	16.95	81.15	17.11	77.79	17.34	72.78	17.56
	5	4.1	85.77	16.48	85.35	16.83	81.66	17.18	81.15	17.34	77.79	17.22	72.78	17.81
	7	6	85.77	16.70	85.35	17.06	84.50	17.41	81.15	17.58	77.79	17.81	72.78	18.05
	9	7.9	85.77	16.14	85.35	16.48	84.50	16.83	81.15	16.99	77.79	17.22	72.78	17.44
	11	9.8	85.77	15.58	85.35	15.91	84.50	16.24	81.15	16.40	77.79	16.62	72.78	16.84
	13	11.8	85.77	15.02	85.35	15.34	84.50	15.66	81.15	15.81	77.79	16.02	72.78	16.23
15	13.7	85.77	14.46	85.35	14.77	84.50	15.07	81.15	15.22	77.79	15.42	72.78	15.63	

TMVD4N1580(56)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	126.21	35.00	126.21	35.75	124.96	36.50	121.25	36.85	120.04	37.34	117.62	37.83
	-12.6	-13	130.42	35.58	130.42	36.34	129.13	37.10	125.29	37.45	124.04	37.95	121.54	38.45
	-10.5	-11	134.63	36.16	134.63	36.93	133.29	37.70	129.34	38.06	128.05	38.57	125.46	39.08
	-9.5	-10	138.83	36.44	138.83	37.21	137.46	37.99	133.38	38.35	132.05	38.86	129.39	39.38
	-8.5	-9.1	143.04	36.71	143.04	37.49	141.62	38.28	137.42	38.64	136.05	39.16	133.31	39.67
	-7	-7.6	147.25	37.12	147.25	37.92	145.79	38.71	141.46	39.08	140.05	39.60	137.23	40.12
	-5	-5.6	151.45	37.67	151.45	38.48	149.95	39.28	145.50	39.66	144.05	40.19	141.15	40.72
	-3	-3.7	155.66	38.23	155.66	39.04	154.12	39.86	149.55	40.24	148.05	40.77	145.07	41.31
	0	-0.7	159.87	39.05	159.87	39.88	158.29	40.72	153.59	41.11	152.05	41.65	148.99	42.20
	3	2.2	179.97	39.88	179.97	40.73	178.19	41.58	172.90	41.98	171.17	42.54	167.72	43.10
	5	4.1	203.27	40.43	203.27	41.29	201.26	42.15	195.29	42.56	193.34	43.12	189.44	43.69
	7	6	210.35	40.98	210.35	41.85	208.27	42.73	202.09	43.14	200.07	43.71	196.04	44.29
	9	7.9	210.35	39.60	210.35	40.45	208.27	41.29	202.09	41.69	200.07	42.24	196.04	42.80
	11	9.8	210.35	38.23	210.35	39.04	208.27	39.86	202.09	40.24	200.07	40.78	196.04	41.31
	13	11.8	210.35	36.85	210.35	37.64	208.27	38.42	202.09	38.79	200.07	39.31	196.04	39.83
15	13.7	210.35	35.48	210.35	36.23	208.27	36.99	202.09	37.34	200.07	37.84	196.04	38.34	
120	-14.7	-15	120.86	34.40	120.86	35.13	119.67	35.87	114.92	36.21	110.17	36.69	103.65	37.17
	-12.6	-13	124.89	34.97	124.89	35.71	123.66	36.46	118.75	36.81	113.84	37.30	107.10	37.79
	-10.5	-11	128.92	35.53	128.92	36.29	127.64	37.05	122.58	37.41	117.51	37.90	110.56	38.40
	-9.5	-10	132.95	35.81	132.95	36.57	131.63	37.33	126.41	37.69	121.19	38.19	114.01	38.70
	-8.5	-9.1	136.98	36.08	136.98	36.85	135.62	37.62	130.24	37.97	124.86	38.48	117.47	38.99
	-7	-7.6	141.01	36.48	141.01	37.26	139.61	38.04	134.07	38.40	128.53	38.91	120.92	39.43
	-5	-5.6	145.04	37.02	145.04	37.81	143.60	38.60	137.90	38.97	132.20	39.49	124.38	40.01
	-3	-3.7	149.07	37.56	149.07	38.37	147.59	39.17	141.73	39.54	135.88	40.07	127.83	40.60
	0	-0.7	153.09	38.38	153.09	39.19	151.58	40.01	145.56	40.40	139.55	40.93	131.29	41.47
	3	2.2	172.34	39.19	172.34	40.02	170.64	40.86	163.86	41.25	157.09	41.80	147.79	42.35
	5	4.1	194.66	39.73	194.66	40.58	192.73	41.42	185.09	41.82	177.44	42.38	166.93	42.94
	7	6	201.44	40.27	201.44	41.13	199.45	41.99	191.53	42.39	183.62	42.95	172.74	43.52
	9	7.9	201.44	38.92	201.44	39.75	199.45	40.58	191.53	40.97	183.62	41.51	172.74	42.06
	11	9.8	201.44	37.57	201.44	38.37	199.45	39.17	191.53	39.54	183.62	40.07	172.74	40.60
	13	11.8	201.44	36.21	201.44	36.99	199.45	37.76	191.53	38.12	183.62	38.63	172.74	39.14
15	13.7	201.44	34.86	201.44	35.61	199.45	36.35	191.53	36.70	183.62	37.19	172.74	37.68	
110	-14.7	-15	117.16	33.79	116.59	34.51	115.43	35.23	110.85	35.57	106.27	36.04	99.42	36.52
	-12.6	-13	121.07	34.35	120.47	35.08	119.28	35.82	114.55	36.16	109.81	36.64	102.73	37.12
	-10.5	-11	124.97	34.91	124.36	35.65	123.13	36.40	118.24	36.75	113.35	37.24	106.05	37.73
	-9.5	-10	128.88	35.17	128.24	35.93	126.97	36.68	121.94	37.03	116.90	37.52	109.36	38.01
	-8.5	-9.1	132.78	35.44	132.13	36.20	130.82	36.95	125.63	37.31	120.44	37.80	112.67	38.30
	-7	-7.6	136.69	35.84	136.02	36.60	134.67	37.37	129.33	37.73	123.98	38.23	115.99	38.73
	-5	-5.6	140.59	36.37	139.90	37.15	138.52	37.92	133.02	38.29	127.52	38.80	119.30	39.31
	-3	-3.7	144.50	36.90	143.79	37.69	142.36	38.48	136.72	38.85	131.07	39.36	122.61	39.88
	0	-0.7	148.41	37.70	147.67	38.50	146.21	39.31	140.41	39.68	134.61	40.21	125.93	40.74
	3	2.2	167.06	38.50	166.24	39.32	164.59	40.14	158.06	40.52	151.53	41.06	141.76	41.61
	5	4.1	188.70	39.03	187.77	39.86	185.91	40.69	178.53	41.08	171.16	41.63	160.12	42.18
	7	6	195.27	39.56	194.31	40.41	192.39	41.25	184.75	41.64	177.12	42.20	165.70	42.75
	9	7.9	195.27	38.23	194.31	39.05	192.39	39.86	184.75	40.25	177.12	40.78	165.70	41.32
	11	9.8	195.27	36.90	194.31	37.69	192.39	38.48	184.75	38.85	177.12	39.36	165.70	39.88
	13	11.8	195.27	35.58	194.31	36.34	192.39	37.09	184.75	37.45	177.12	37.95	165.70	38.45
15	13.7	195.27	34.25	194.31	34.98	192.39	35.71	184.75	36.05	177.12	36.53	165.70	37.01	

TMVD4N1580(56)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	107.49	32.70	106.96	33.40	105.90	34.10	101.70	34.42	97.50	34.88	91.21	35.34
	-12.6	-13	111.07	33.24	110.52	33.95	109.43	34.66	105.09	34.99	100.75	35.46	94.25	35.93
	-10.5	-11	114.65	33.78	114.09	34.50	112.96	35.23	108.48	35.56	103.99	36.04	97.29	36.51
	-9.5	-10	118.24	34.04	117.65	34.77	116.49	35.49	111.87	35.83	107.24	36.31	100.33	36.79
	-8.5	-9.1	121.82	34.30	121.22	35.03	120.02	35.76	115.26	36.10	110.49	36.58	103.37	37.07
	-7	-7.6	125.40	34.68	124.79	35.42	123.55	36.16	118.65	36.51	113.74	37.00	106.41	37.48
	-5	-5.6	128.99	35.20	128.35	35.95	127.08	36.70	122.04	37.05	116.99	37.54	109.45	38.04
	-3	-3.7	132.57	35.71	131.92	36.48	130.61	37.24	125.43	37.59	120.24	38.09	112.49	38.60
	0	-0.7	136.15	36.49	135.48	37.26	134.14	38.04	128.82	38.41	123.49	38.92	115.53	39.43
	3	2.2	153.27	37.26	152.51	38.05	151.00	38.85	145.01	39.22	139.02	39.74	130.06	40.26
	5	4.1	173.12	37.77	172.27	38.58	170.56	39.38	163.79	39.76	157.02	40.29	146.90	40.82
	7	6	179.15	38.29	178.27	39.10	176.50	39.92	169.50	40.30	162.49	40.84	152.01	41.38
	9	7.9	179.15	37.00	178.27	37.79	176.50	38.58	169.50	38.95	162.49	39.47	152.01	39.99
	11	9.8	179.15	35.72	178.27	36.48	176.50	37.24	169.50	37.60	162.49	38.10	152.01	38.60
	13	11.8	179.15	34.43	178.27	35.16	176.50	35.90	169.50	36.24	162.49	36.72	152.01	37.21
15	13.7	179.15	33.14	178.27	33.85	176.50	34.56	169.50	34.89	162.49	35.35	152.01	35.82	
90	-14.7	-15	96.74	29.00	96.26	29.62	95.31	30.23	91.53	30.52	87.75	30.93	82.09	31.34
	-12.6	-13	99.96	29.48	99.47	30.10	98.49	30.73	94.58	31.03	90.67	31.44	84.82	31.86
	-10.5	-11	103.19	29.96	102.68	30.59	101.66	31.23	97.63	31.53	93.60	31.95	87.56	32.37
	-9.5	-10	106.41	30.18	105.89	30.83	104.84	31.47	100.68	31.77	96.52	32.20	90.30	32.62
	-8.5	-9.1	109.64	30.41	109.10	31.06	108.02	31.71	103.73	32.01	99.45	32.44	93.03	32.87
	-7	-7.6	112.86	30.75	112.31	31.41	111.20	32.07	106.78	32.37	102.37	32.80	95.77	33.24
	-5	-5.6	116.09	31.21	115.52	31.88	114.37	32.54	109.83	32.85	105.29	33.29	98.51	33.73
	-3	-3.7	119.31	31.67	118.72	32.34	117.55	33.02	112.88	33.33	108.22	33.78	101.24	34.22
	0	-0.7	122.54	32.35	121.93	33.04	120.73	33.73	115.94	34.05	111.14	34.51	103.98	34.96
	3	2.2	137.94	33.03	137.26	33.74	135.90	34.44	130.51	34.77	125.12	35.24	117.05	35.70
	5	4.1	155.81	33.49	155.04	34.21	153.51	34.92	147.41	35.25	141.32	35.72	132.21	36.19
	7	6	161.23	33.95	160.44	34.67	158.85	35.40	152.55	35.73	146.24	36.21	136.81	36.69
	9	7.9	161.23	32.81	160.44	33.51	158.85	34.21	152.55	34.53	146.24	34.99	136.81	35.46
	11	9.8	161.23	31.67	160.44	32.34	158.85	33.02	152.55	33.33	146.24	33.78	136.81	34.22
	13	11.8	161.23	30.53	160.44	31.18	158.85	31.83	152.55	32.13	146.24	32.56	136.81	32.99
15	13.7	161.23	29.39	160.44	30.01	158.85	30.64	152.55	30.93	146.24	31.35	136.81	31.76	
80	-14.7	-15	93.16	25.46	92.70	26.01	91.78	26.55	88.14	26.80	84.50	27.16	79.05	27.52
	-12.6	-13	96.02	25.88	95.55	26.44	94.60	26.99	90.85	27.25	87.10	27.61	81.48	27.97
	-10.5	-11	98.89	26.30	98.40	26.86	97.43	27.43	93.56	27.69	89.70	28.06	83.91	28.43
	-9.5	-10	107.49	26.50	106.96	27.07	105.90	27.63	101.70	27.90	97.50	28.27	91.21	28.64
	-8.5	-9.1	114.65	26.70	114.09	27.27	112.96	27.84	108.48	28.11	103.99	28.48	97.29	28.86
	-7	-7.6	121.82	27.00	121.22	27.58	120.02	28.16	115.26	28.43	110.49	28.80	103.37	29.18
	-5	-5.6	128.99	27.41	128.35	27.99	127.08	28.57	122.04	28.85	116.99	29.23	109.45	29.62
	-3	-3.7	130.42	27.81	129.78	28.40	128.49	28.99	123.39	29.27	118.29	29.66	110.67	30.05
	0	-0.7	137.59	28.41	136.91	29.01	135.55	29.62	130.17	29.90	124.79	30.30	116.75	30.70
	3	2.2	143.32	29.01	142.61	29.63	141.20	30.25	135.60	30.53	129.99	30.94	121.61	31.35
	5	4.1	143.32	29.41	142.61	30.04	141.20	30.66	135.60	30.96	129.99	31.37	121.61	31.78
	7	6	143.32	29.81	142.61	30.44	141.20	31.08	135.60	31.38	129.99	31.80	121.61	32.22
	9	7.9	143.32	28.81	142.61	29.42	141.20	30.04	135.60	30.32	129.99	30.73	121.61	31.13
	11	9.8	143.32	27.81	142.61	28.40	141.20	28.99	135.60	29.27	129.99	29.66	121.61	30.05
	13	11.8	143.32	26.81	142.61	27.38	141.20	27.95	135.60	28.22	129.99	28.59	121.61	28.97
15	13.7	143.32	25.81	142.61	26.36	141.20	26.91	135.60	27.16	129.99	27.53	121.61	27.89	

TMVD4N1580(56)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	87.78	21.93	87.35	22.40	86.49	22.86	83.05	23.08	79.62	23.39	74.49	23.70
	-12.6	-13	90.29	22.29	89.85	22.77	88.96	23.24	85.43	23.46	81.90	23.78	76.62	24.09
	-10.5	-11	92.80	22.65	92.34	23.14	91.43	23.62	87.80	23.84	84.17	24.16	78.74	24.48
	-9.5	-10	100.32	22.82	99.83	23.31	98.84	23.80	94.92	24.03	91.00	24.35	85.13	24.67
	-8.5	-9.1	106.59	23.00	106.07	23.49	105.02	23.98	100.85	24.21	96.68	24.53	90.45	24.85
	-7	-7.6	112.86	23.26	112.31	23.75	111.20	24.25	106.78	24.48	102.37	24.81	95.77	25.13
	-5	-5.6	121.06	23.60	120.47	24.10	119.28	24.61	114.54	24.84	109.81	25.17	102.73	25.51
	-3	-3.7	125.40	23.95	124.79	24.46	123.55	24.97	118.65	25.21	113.74	25.54	106.41	25.88
	0	-0.7	125.40	24.46	124.79	24.99	123.55	25.51	118.65	25.75	113.74	26.09	106.41	26.44
	3	2.2	125.40	24.98	124.79	25.51	123.55	26.05	118.65	26.30	113.74	26.65	106.41	27.00
	5	4.1	125.40	25.33	124.79	25.87	123.55	26.41	118.65	26.66	113.74	27.01	106.41	27.37
	7	6	125.40	25.67	124.79	26.22	123.55	26.77	118.65	27.02	113.74	27.38	106.41	27.74
	9	7.9	125.40	24.81	124.79	25.34	123.55	25.87	118.65	26.11	113.74	26.46	106.41	26.81
	11	9.8	125.40	23.95	124.79	24.46	123.55	24.97	118.65	25.21	113.74	25.54	106.41	25.88
	13	11.8	125.40	23.08	124.79	23.58	123.55	24.07	118.65	24.30	113.74	24.62	106.41	24.95
15	13.7	125.40	22.22	124.79	22.70	123.55	23.17	118.65	23.39	113.74	23.70	106.41	24.02	
60	-14.7	-15	107.49	18.39	106.96	18.78	105.90	19.18	101.70	19.36	97.50	19.62	91.21	19.88
	-12.6	-13	107.49	18.70	106.96	19.10	105.90	19.49	101.70	19.68	97.50	19.94	91.21	20.21
	-10.5	-11	107.49	19.00	106.96	19.41	105.90	19.81	101.70	20.00	97.50	20.27	91.21	20.53
	-9.5	-10	107.49	19.14	106.96	19.55	105.90	19.96	101.70	20.15	97.50	20.42	91.21	20.69
	-8.5	-9.1	107.49	19.29	106.96	19.70	105.90	20.11	101.70	20.30	97.50	20.58	91.21	20.85
	-7	-7.6	107.49	19.51	106.96	19.92	105.90	20.34	101.70	20.53	97.50	20.81	91.21	21.08
	-5	-5.6	107.49	19.80	106.96	20.22	105.90	20.64	101.70	20.84	97.50	21.12	91.21	21.39
	-3	-3.7	107.49	20.09	106.96	20.51	105.90	20.94	101.70	21.14	97.50	21.42	91.21	21.71
	0	-0.7	107.49	20.52	106.96	20.96	105.90	21.39	101.70	21.60	97.50	21.89	91.21	22.18
	3	2.2	107.49	20.95	106.96	21.40	105.90	21.85	101.70	22.06	97.50	22.35	91.21	22.64
	5	4.1	107.49	21.24	106.96	21.70	105.90	22.15	101.70	22.36	97.50	22.66	91.21	22.96
	7	6	107.49	21.53	106.96	21.99	105.90	22.45	101.70	22.67	97.50	22.97	91.21	23.27
	9	7.9	107.49	20.81	106.96	21.25	105.90	21.70	101.70	21.90	97.50	22.20	91.21	22.49
	11	9.8	107.49	20.09	106.96	20.51	105.90	20.94	101.70	21.14	97.50	21.42	91.21	21.71
	13	11.8	107.49	19.36	106.96	19.78	105.90	20.19	101.70	20.38	97.50	20.65	91.21	20.93
15	13.7	107.49	18.64	106.96	19.04	105.90	19.44	101.70	19.62	97.50	19.88	91.21	20.14	
50	-14.7	-15	89.57	14.86	89.13	15.17	88.25	15.49	84.75	15.64	81.25	15.85	76.01	16.06
	-12.6	-13	89.57	15.10	89.13	15.43	88.25	15.75	84.75	15.90	81.25	16.11	76.01	16.32
	-10.5	-11	89.57	15.35	89.13	15.68	88.25	16.00	84.75	16.16	81.25	16.37	76.01	16.59
	-9.5	-10	89.57	15.47	89.13	15.80	88.25	16.13	84.75	16.28	81.25	16.50	76.01	16.71
	-8.5	-9.1	89.57	15.58	89.13	15.91	88.25	16.25	84.75	16.40	81.25	16.62	76.01	16.84
	-7	-7.6	89.57	15.76	89.13	16.09	88.25	16.43	84.75	16.59	81.25	16.81	76.01	17.03
	-5	-5.6	89.57	15.99	89.13	16.33	88.25	16.67	84.75	16.83	81.25	17.06	76.01	17.28
	-3	-3.7	89.57	16.23	89.13	16.57	88.25	16.92	84.75	17.08	81.25	17.31	76.01	17.53
	0	-0.7	89.57	16.58	89.13	16.93	88.25	17.28	84.75	17.45	81.25	17.68	76.01	17.91
	3	2.2	89.57	16.93	89.13	17.29	88.25	17.65	84.75	17.82	81.25	18.05	76.01	18.29
	5	4.1	89.57	17.16	89.13	17.53	85.28	17.89	84.75	18.06	81.25	17.93	76.01	18.55
	7	6	89.57	17.39	89.13	17.76	88.25	18.14	84.75	18.31	81.25	18.55	76.01	18.80
	9	7.9	89.57	16.81	89.13	17.17	88.25	17.53	84.75	17.69	81.25	17.93	76.01	18.17
	11	9.8	89.57	16.23	89.13	16.57	88.25	16.92	84.75	17.08	81.25	17.31	76.01	17.54
	13	11.8	89.57	15.64	89.13	15.98	88.25	16.31	84.75	16.47	81.25	16.68	76.01	16.90
15	13.7	89.57	15.06	89.13	15.38	88.25	15.70	84.75	15.85	81.25	16.06	76.01	16.27	

TMVD4N1630(58)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	129.79	36.10	129.79	36.87	128.50	37.64	124.69	38.00	123.44	38.51	120.96	39.01
	-12.6	-13	134.11	36.70	134.11	37.48	132.79	38.26	128.84	38.63	127.56	39.14	124.99	39.66
	-10.5	-11	138.44	37.29	138.44	38.09	137.07	38.88	133.00	39.26	131.67	39.78	129.02	40.30
	-9.5	-10	142.77	37.58	142.77	38.38	141.35	39.18	137.16	39.55	135.79	40.08	133.05	40.61
	-8.5	-9.1	147.09	37.86	147.09	38.67	145.64	39.48	141.31	39.85	139.90	40.38	137.08	40.92
	-7	-7.6	151.42	38.29	151.42	39.10	149.92	39.92	145.47	40.30	144.02	40.84	141.11	41.38
	-5	-5.6	155.74	38.85	155.74	39.68	154.20	40.51	149.63	40.90	148.13	41.44	145.15	41.99
	-3	-3.7	160.07	39.42	160.07	40.26	158.49	41.10	153.78	41.50	152.25	42.05	149.18	42.60
	0	-0.7	164.40	40.27	164.40	41.13	162.77	41.99	157.94	42.39	156.36	42.96	153.21	43.53
	3	2.2	185.07	41.13	185.07	42.00	183.23	42.88	177.79	43.29	176.02	43.87	172.47	44.45
	5	4.1	209.03	41.69	209.03	42.58	206.96	43.47	200.82	43.89	198.82	44.47	194.81	45.06
	7	6	216.31	42.26	216.31	43.16	214.17	44.07	207.81	44.49	205.74	45.08	201.59	45.67
	9	7.9	216.31	40.84	216.31	41.71	214.17	42.59	207.81	42.99	205.74	43.57	201.59	44.14
	11	9.8	216.31	39.42	216.31	40.27	214.17	41.11	207.81	41.50	205.74	42.05	201.59	42.61
	13	11.8	216.31	38.01	216.31	38.82	214.17	39.63	207.81	40.01	205.74	40.54	201.59	41.07
15	13.7	216.31	36.59	216.31	37.37	214.17	38.15	207.81	38.51	205.74	39.02	201.59	39.54	
120	-14.7	-15	124.29	35.48	124.29	36.23	123.06	36.99	118.17	37.34	113.29	37.84	106.58	38.34
	-12.6	-13	128.43	36.06	128.43	36.83	127.16	37.60	122.11	37.96	117.07	38.46	110.14	38.97
	-10.5	-11	132.57	36.65	132.57	37.43	131.26	38.21	126.05	38.58	120.84	39.09	113.69	39.61
	-9.5	-10	136.72	36.93	136.72	37.71	135.36	38.50	129.99	38.87	124.62	39.39	117.24	39.91
	-8.5	-9.1	140.86	37.21	140.86	38.00	139.46	38.79	133.93	39.16	128.40	39.69	120.79	40.21
	-7	-7.6	145.00	37.62	145.00	38.43	143.57	39.23	137.87	39.60	132.17	40.13	124.35	40.66
	-5	-5.6	149.15	38.18	149.15	39.00	147.67	39.81	141.81	40.19	135.95	40.73	127.90	41.26
	-3	-3.7	153.29	38.74	153.29	39.57	151.77	40.39	145.75	40.78	139.73	41.32	131.45	41.87
	0	-0.7	157.43	39.58	157.43	40.42	155.87	41.27	149.69	41.66	143.50	42.22	135.01	42.77
	3	2.2	177.22	40.42	177.22	41.28	175.47	42.14	168.51	42.54	161.54	43.11	151.98	43.68
	5	4.1	200.18	40.97	200.18	41.85	198.19	42.72	190.33	43.13	182.46	43.70	171.66	44.28
	7	6	207.15	41.53	207.15	42.42	205.10	43.30	196.96	43.72	188.82	44.30	177.64	44.88
	9	7.9	207.15	40.14	207.15	40.99	205.10	41.85	196.96	42.25	188.82	42.81	177.64	43.38
	11	9.8	207.15	38.74	207.15	39.57	205.10	40.40	196.96	40.78	188.82	41.32	177.64	41.87
	13	11.8	207.15	37.35	207.15	38.14	205.10	38.94	196.96	39.31	188.82	39.84	177.64	40.36
15	13.7	207.15	35.95	207.15	36.72	205.10	37.49	196.96	37.85	188.82	38.35	177.64	38.86	
110	-14.7	-15	120.48	34.85	119.89	35.59	118.70	36.34	113.99	36.68	109.28	37.17	102.23	37.66
	-12.6	-13	124.50	35.43	123.88	36.18	122.66	36.94	117.79	37.29	112.92	37.79	105.64	38.29
	-10.5	-11	128.51	36.00	127.88	36.77	126.61	37.54	121.59	37.90	116.57	38.40	109.05	38.91
	-9.5	-10	132.53	36.28	131.88	37.05	130.57	37.82	125.39	38.19	120.21	38.69	112.46	39.20
	-8.5	-9.1	136.55	36.55	135.87	37.33	134.53	38.11	129.19	38.47	123.85	38.99	115.86	39.50
	-7	-7.6	140.56	36.96	139.87	37.75	138.48	38.54	132.99	38.91	127.49	39.43	119.27	39.95
	-5	-5.6	144.58	37.51	143.87	38.31	142.44	39.11	136.79	39.48	131.14	40.01	122.68	40.54
	-3	-3.7	148.59	38.06	147.86	38.87	146.40	39.68	140.59	40.06	134.78	40.59	126.09	41.13
	0	-0.7	152.61	38.88	151.86	39.71	150.35	40.54	144.39	40.93	138.42	41.47	129.50	42.02
	3	2.2	171.80	39.70	170.95	40.55	169.26	41.40	162.54	41.79	155.82	42.35	145.78	42.91
	5	4.1	194.05	40.25	193.09	41.11	191.18	41.97	183.59	42.37	176.01	42.93	164.66	43.50
	7	6	200.80	40.80	199.81	41.67	197.84	42.54	189.98	42.95	182.13	43.52	170.39	44.09
	9	7.9	200.80	39.43	199.81	40.27	197.84	41.11	189.98	41.51	182.13	42.06	170.39	42.61
	11	9.8	200.80	38.06	199.81	38.87	197.84	39.68	189.98	40.06	182.13	40.60	170.39	41.13
	13	11.8	200.80	36.69	199.81	37.47	197.84	38.26	189.98	38.62	182.13	39.14	170.39	39.65
15	13.7	200.80	35.32	199.81	36.07	197.84	36.83	189.98	37.18	182.13	37.67	170.39	38.17	



TMVD4N1630(58)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	110.53	33.73	109.99	34.45	108.90	35.17	104.58	35.50	100.26	35.98	93.79	36.45
	-12.6	-13	114.22	34.28	113.66	35.02	112.53	35.75	108.06	36.09	103.60	36.57	96.92	37.05
	-10.5	-11	117.90	34.84	117.32	35.59	116.16	36.33	111.55	36.68	106.94	37.16	100.05	37.65
	-9.5	-10	121.59	35.11	120.99	35.86	119.79	36.61	115.04	36.96	110.28	37.45	103.17	37.94
	-8.5	-9.1	125.27	35.37	124.65	36.13	123.42	36.88	118.52	37.23	113.62	37.73	106.30	38.23
	-7	-7.6	128.96	35.77	128.32	36.53	127.05	37.30	122.01	37.65	116.97	38.15	109.42	38.66
	-5	-5.6	132.64	36.30	131.99	37.08	130.68	37.85	125.49	38.21	120.31	38.72	112.55	39.23
	-3	-3.7	136.32	36.83	135.65	37.62	134.31	38.40	128.98	38.77	123.65	39.29	115.68	39.81
	0	-0.7	140.01	37.63	139.32	38.43	137.94	39.23	132.47	39.61	126.99	40.14	118.80	40.67
	3	2.2	157.61	38.42	156.84	39.24	155.28	40.06	149.12	40.45	142.96	40.98	133.74	41.53
	5	4.1	178.02	38.95	177.15	39.79	175.39	40.62	168.43	41.01	161.47	41.55	151.06	42.10
	7	6	184.22	39.49	183.32	40.33	181.50	41.17	174.30	41.56	167.10	42.12	156.32	42.67
	9	7.9	184.22	38.16	183.32	38.97	181.50	39.79	174.30	40.17	167.10	40.70	156.32	41.24
	11	9.8	184.22	36.83	183.32	37.62	181.50	38.41	174.30	38.77	167.10	39.29	156.32	39.81
	13	11.8	184.22	35.51	183.32	36.27	181.50	37.02	174.30	37.38	167.10	37.87	156.32	38.37
15	13.7	184.22	34.18	183.32	34.91	181.50	35.64	174.30	35.98	167.10	36.46	156.32	36.94	
90	-14.7	-15	99.48	29.91	98.99	30.54	98.01	31.18	94.12	31.48	90.23	31.90	84.41	32.32
	-12.6	-13	102.80	30.40	102.29	31.05	101.28	31.70	97.26	32.00	93.24	32.43	87.23	32.85
	-10.5	-11	106.11	30.89	105.59	31.55	104.54	32.21	100.40	32.52	96.25	32.95	90.04	33.39
	-9.5	-10	109.43	31.13	108.89	31.79	107.81	32.46	103.53	32.77	99.25	33.20	92.85	33.64
	-8.5	-9.1	112.74	31.36	112.19	32.03	111.08	32.70	106.67	33.01	102.26	33.45	95.67	33.90
	-7	-7.6	116.06	31.72	115.49	32.39	114.35	33.07	109.81	33.39	105.27	33.83	98.48	34.28
	-5	-5.6	119.38	32.19	118.79	32.87	117.61	33.56	112.95	33.88	108.28	34.33	101.30	34.79
	-3	-3.7	122.69	32.66	122.09	33.35	120.88	34.05	116.08	34.38	111.29	34.83	104.11	35.29
	0	-0.7	126.01	33.36	125.39	34.08	124.15	34.79	119.22	35.12	114.29	35.59	106.92	36.06
	3	2.2	141.85	34.07	141.15	34.80	139.75	35.52	134.21	35.86	128.66	36.34	120.37	36.82
	5	4.1	160.22	34.54	159.43	35.28	157.85	36.01	151.59	36.36	145.33	36.84	135.95	37.33
	7	6	165.80	35.01	164.98	35.76	163.35	36.50	156.87	36.85	150.39	37.34	140.69	37.84
	9	7.9	165.80	33.83	164.98	34.56	163.35	35.28	156.87	35.62	150.39	36.09	140.69	36.57
	11	9.8	165.80	32.66	164.98	33.36	163.35	34.05	156.87	34.38	150.39	34.84	140.69	35.30
	13	11.8	165.80	31.48	164.98	32.16	163.35	32.83	156.87	33.14	150.39	33.58	140.69	34.03
15	13.7	165.80	30.31	164.98	30.95	163.35	31.60	156.87	31.90	150.39	32.33	140.69	32.75	
80	-14.7	-15	95.80	26.26	95.32	26.82	94.38	27.38	90.64	27.64	86.89	28.01	81.29	28.38
	-12.6	-13	98.74	26.69	98.26	27.26	97.28	27.83	93.42	28.10	89.56	28.47	83.79	28.85
	-10.5	-11	101.69	27.13	101.19	27.71	100.19	28.28	96.21	28.56	92.24	28.94	86.29	29.32
	-9.5	-10	110.53	27.33	109.99	27.92	108.90	28.50	104.58	28.77	100.26	29.16	93.79	29.54
	-8.5	-9.1	117.90	27.54	117.32	28.13	116.16	28.72	111.55	28.99	106.94	29.38	100.05	29.76
	-7	-7.6	125.27	27.85	124.65	28.44	123.42	29.04	118.52	29.32	113.62	29.71	106.30	30.10
	-5	-5.6	132.64	28.26	131.99	28.87	130.68	29.47	125.49	29.75	120.31	30.15	112.55	30.54
	-3	-3.7	134.11	28.68	133.45	29.29	132.13	29.90	126.89	30.19	121.65	30.59	113.80	30.99
	0	-0.7	141.48	29.30	140.79	29.92	139.39	30.55	133.86	30.84	128.33	31.25	120.05	31.66
	3	2.2	147.38	29.92	146.65	30.55	145.20	31.19	139.44	31.49	133.68	31.91	125.06	32.33
	5	4.1	147.38	30.33	146.65	30.98	145.20	31.62	139.44	31.93	133.68	32.35	125.06	32.78
	7	6	147.38	30.74	146.65	31.40	145.20	32.05	139.44	32.36	133.68	32.79	125.06	33.22
	9	7.9	147.38	29.71	146.65	30.34	145.20	30.98	139.44	31.27	133.68	31.69	125.06	32.11
	11	9.8	147.38	28.68	146.65	29.29	145.20	29.90	139.44	30.19	133.68	30.59	125.06	30.99
	13	11.8	147.38	27.65	146.65	28.24	145.20	28.83	139.44	29.10	133.68	29.49	125.06	29.88
15	13.7	147.38	26.61	146.65	27.18	145.20	27.75	139.44	28.01	133.68	28.39	125.06	28.76	

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CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	90.27	22.61	89.82	23.10	88.94	23.58	85.41	23.80	81.88	24.12	76.60	24.44
	-12.6	-13	92.85	22.99	92.39	23.48	91.48	23.97	87.85	24.20	84.22	24.52	78.79	24.84
	-10.5	-11	95.43	23.36	94.96	23.86	94.02	24.36	90.29	24.59	86.56	24.92	80.97	25.25
	-9.5	-10	103.16	23.54	102.66	24.04	101.64	24.54	97.61	24.78	93.57	25.11	87.54	25.44
	-8.5	-9.1	109.61	23.72	109.07	24.22	107.99	24.73	103.71	24.97	99.42	25.30	93.01	25.63
	-7	-7.6	116.06	23.98	115.49	24.50	114.35	25.01	109.81	25.25	105.27	25.58	98.48	25.92
	-5	-5.6	124.49	24.34	123.88	24.86	122.65	25.38	117.79	25.62	112.92	25.96	105.64	26.30
	-3	-3.7	128.96	24.70	128.32	25.22	127.05	25.75	122.01	26.00	116.97	26.34	109.42	26.69
	0	-0.7	128.96	25.23	128.32	25.77	127.05	26.31	122.01	26.56	116.97	26.91	109.42	27.27
	3	2.2	128.96	25.76	128.32	26.31	127.05	26.86	122.01	27.12	116.97	27.48	109.42	27.84
	5	4.1	128.96	26.12	128.32	26.68	127.05	27.23	122.01	27.49	116.97	27.86	109.42	28.23
	7	6	128.96	26.47	128.32	27.04	127.05	27.60	122.01	27.87	116.97	28.24	109.42	28.61
	9	7.9	128.96	25.59	128.32	26.13	127.05	26.68	122.01	26.93	116.97	27.29	109.42	27.65
	11	9.8	128.96	24.70	128.32	25.22	127.05	25.75	122.01	26.00	116.97	26.34	109.42	26.69
	13	11.8	128.96	23.81	128.32	24.32	127.05	24.82	122.01	25.06	116.97	25.39	109.42	25.73
15	13.7	128.96	22.92	128.32	23.41	127.05	23.90	122.01	24.13	116.97	24.45	109.42	24.77	
60	-14.7	-15	110.53	18.97	109.99	19.37	108.90	19.78	104.58	19.97	100.26	20.23	93.79	20.50
	-12.6	-13	110.53	19.28	109.99	19.69	108.90	20.10	104.58	20.30	100.26	20.57	93.79	20.84
	-10.5	-11	110.53	19.60	109.99	20.01	108.90	20.43	104.58	20.63	100.26	20.90	93.79	21.18
	-9.5	-10	110.53	19.74	109.99	20.17	108.90	20.59	104.58	20.78	100.26	21.06	93.79	21.34
	-8.5	-9.1	110.53	19.89	109.99	20.32	108.90	20.74	104.58	20.94	100.26	21.22	93.79	21.50
	-7	-7.6	110.53	20.12	109.99	20.55	108.90	20.98	104.58	21.18	100.26	21.46	93.79	21.74
	-5	-5.6	110.53	20.42	109.99	20.85	108.90	21.29	104.58	21.49	100.26	21.78	93.79	22.06
	-3	-3.7	110.53	20.71	109.99	21.16	108.90	21.60	104.58	21.80	100.26	22.09	93.79	22.39
	0	-0.7	110.53	21.16	109.99	21.61	108.90	22.06	104.58	22.28	100.26	22.57	93.79	22.87
	3	2.2	110.53	21.61	109.99	22.07	108.90	22.53	104.58	22.75	100.26	23.05	93.79	23.35
	5	4.1	110.53	21.91	109.99	22.38	108.90	22.84	104.58	23.06	100.26	23.37	93.79	23.68
	7	6	110.53	22.21	109.99	22.68	108.90	23.15	104.58	23.38	100.26	23.69	93.79	24.00
	9	7.9	110.53	21.46	109.99	21.92	108.90	22.38	104.58	22.59	100.26	22.89	93.79	23.19
	11	9.8	110.53	20.72	109.99	21.16	108.90	21.60	104.58	21.81	100.26	22.10	93.79	22.39
	13	11.8	110.53	19.97	109.99	20.40	108.90	20.82	104.58	21.02	100.26	21.30	93.79	21.58
15	13.7	110.53	19.22	109.99	19.63	108.90	20.04	104.58	20.24	100.26	20.51	93.79	20.78	
50	-14.7	-15	92.11	15.32	91.66	15.65	90.75	15.98	87.15	16.13	83.55	16.34	78.16	16.56
	-12.6	-13	92.11	15.58	91.66	15.91	90.75	16.24	87.15	16.40	83.55	16.61	78.16	16.83
	-10.5	-11	92.11	15.83	91.66	16.17	90.75	16.50	87.15	16.66	83.55	16.88	78.16	17.11
	-9.5	-10	92.11	15.95	91.66	16.29	90.75	16.63	87.15	16.79	83.55	17.01	78.16	17.24
	-8.5	-9.1	92.11	16.07	91.66	16.41	90.75	16.76	87.15	16.92	83.55	17.14	78.16	17.37
	-7	-7.6	92.11	16.25	91.66	16.60	90.75	16.94	87.15	17.11	83.55	17.33	78.16	17.56
	-5	-5.6	92.11	16.49	91.66	16.84	90.75	17.20	87.15	17.36	83.55	17.59	78.16	17.82
	-3	-3.7	92.11	16.73	91.66	17.09	90.75	17.45	87.15	17.61	83.55	17.85	78.16	18.08
	0	-0.7	92.11	17.09	91.66	17.46	90.75	17.82	87.15	17.99	83.55	18.23	78.16	18.47
	3	2.2	92.11	17.46	91.66	17.83	90.75	18.20	87.15	18.38	83.55	18.62	78.16	18.87
	5	4.1	92.11	17.70	91.66	18.08	87.70	18.45	87.15	18.63	83.55	18.49	78.16	19.13
	7	6	92.11	17.94	91.66	18.32	90.75	18.70	87.15	18.88	83.55	19.13	78.16	19.39
	9	7.9	92.11	17.34	91.66	17.71	90.75	18.08	87.15	18.25	83.55	18.49	78.16	18.74
	11	9.8	92.11	16.73	91.66	17.09	90.75	17.45	87.15	17.61	83.55	17.85	78.16	18.08
	13	11.8	92.11	16.13	91.66	16.48	90.75	16.82	87.15	16.98	83.55	17.21	78.16	17.43
15	13.7	92.11	15.53	91.66	15.86	90.75	16.19	87.15	16.35	83.55	16.56	78.16	16.78	

TMVD4N1685(60)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	134.08	37.36	134.08	38.16	132.75	38.96	128.81	39.33	127.52	39.85	124.95	40.38
	-12.6	-13	138.55	37.98	138.55	38.79	137.18	39.60	133.10	39.98	131.78	40.51	129.12	41.05
	-10.5	-11	143.02	38.60	143.02	39.42	141.60	40.24	137.40	40.63	136.03	41.17	133.28	41.71
	-9.5	-10	147.49	38.89	147.49	39.72	146.03	40.55	141.69	40.94	140.28	41.48	137.45	42.03
	-8.5	-9.1	151.95	39.18	151.95	40.02	150.45	40.86	145.98	41.25	144.53	41.80	141.61	42.35
	-7	-7.6	156.42	39.63	156.42	40.47	154.88	41.32	150.28	41.71	148.78	42.27	145.78	42.82
	-5	-5.6	160.89	40.21	160.89	41.07	159.30	41.93	154.57	42.33	153.03	42.89	149.94	43.46
	-3	-3.7	165.36	40.80	165.36	41.67	163.73	42.54	158.87	42.95	157.28	43.52	154.11	44.10
	0	-0.7	169.83	41.68	169.83	42.57	168.15	43.46	163.16	43.88	161.53	44.46	158.27	45.05
	3	2.2	191.18	42.57	191.18	43.47	189.29	44.38	183.67	44.81	181.84	45.40	178.17	46.00
	5	4.1	215.94	43.15	215.94	44.07	213.81	44.99	207.46	45.42	205.39	46.03	201.25	46.64
	7	6	223.46	43.74	223.46	44.67	221.25	45.61	214.68	46.04	212.54	46.66	208.26	47.27
	9	7.9	223.46	42.27	223.46	43.17	221.25	44.08	214.68	44.50	212.54	45.09	208.26	45.68
	11	9.8	223.46	40.80	223.46	41.67	221.25	42.54	214.68	42.95	212.54	43.52	208.26	44.10
	13	11.8	223.46	39.33	223.46	40.17	221.25	41.01	214.68	41.41	212.54	41.96	208.26	42.51
15	13.7	223.46	37.87	223.46	38.67	221.25	39.48	214.68	39.86	212.54	40.39	208.26	40.92	
120	-14.7	-15	128.40	36.72	128.40	37.50	127.13	38.28	122.08	38.65	117.04	39.16	110.11	39.68
	-12.6	-13	132.68	37.32	132.68	38.12	131.36	38.91	126.15	39.29	120.94	39.81	113.78	40.34
	-10.5	-11	136.96	37.93	136.96	38.74	135.60	39.55	130.22	39.93	124.84	40.46	117.45	40.99
	-9.5	-10	141.24	38.22	141.24	39.03	139.84	39.85	134.29	40.23	128.74	40.77	121.12	41.30
	-8.5	-9.1	145.52	38.51	145.52	39.33	144.08	40.15	138.36	40.53	132.64	41.07	124.79	41.62
	-7	-7.6	149.80	38.94	149.80	39.77	148.31	40.60	142.43	40.99	136.54	41.54	128.46	42.08
	-5	-5.6	154.08	39.52	154.08	40.36	152.55	41.20	146.50	41.60	140.44	42.15	132.13	42.71
	-3	-3.7	158.36	40.10	158.36	40.95	156.79	41.81	150.57	42.21	144.34	42.77	135.80	43.33
	0	-0.7	162.64	40.96	162.64	41.84	161.03	42.71	154.64	43.12	148.25	43.69	139.47	44.27
	3	2.2	183.08	41.83	183.08	42.72	181.27	43.61	174.08	44.03	166.88	44.62	157.00	45.21
	5	4.1	206.79	42.41	206.79	43.31	204.75	44.22	196.62	44.64	188.50	45.23	177.34	45.83
	7	6	213.99	42.98	213.99	43.90	211.88	44.82	203.47	45.25	195.06	45.85	183.51	46.45
	9	7.9	213.99	41.54	213.99	42.43	211.88	43.31	203.47	43.73	195.06	44.31	183.51	44.89
	11	9.8	213.99	40.10	213.99	40.95	211.88	41.81	203.47	42.21	195.06	42.77	183.51	43.33
	13	11.8	213.99	38.65	213.99	39.48	211.88	40.30	203.47	40.69	195.06	41.23	183.51	41.77
15	13.7	213.99	37.21	213.99	38.00	211.88	38.80	203.47	39.17	195.06	39.69	183.51	40.21	
110	-14.7	-15	124.46	36.07	123.85	36.84	122.63	37.61	117.76	37.97	112.89	38.47	105.61	38.98
	-12.6	-13	128.61	36.67	127.98	37.45	126.71	38.23	121.68	38.60	116.66	39.11	109.13	39.63
	-10.5	-11	132.76	37.26	132.11	38.06	130.80	38.85	125.61	39.22	120.42	39.74	112.65	40.27
	-9.5	-10	136.91	37.55	136.24	38.35	134.89	39.15	129.54	39.52	124.18	40.05	116.17	40.58
	-8.5	-9.1	141.06	37.83	140.36	38.64	138.98	39.44	133.46	39.82	127.95	40.35	119.69	40.88
	-7	-7.6	145.21	38.25	144.49	39.07	143.06	39.89	137.39	40.27	131.71	40.80	123.22	41.34
	-5	-5.6	149.36	38.82	148.62	39.65	147.15	40.48	141.31	40.87	135.47	41.41	126.74	41.96
	-3	-3.7	153.51	39.39	152.75	40.23	151.24	41.07	145.24	41.46	139.23	42.01	130.26	42.57
	0	-0.7	157.65	40.24	156.88	41.10	155.33	41.96	149.16	42.36	143.00	42.92	133.78	43.49
	3	2.2	177.48	41.09	176.60	41.97	174.85	42.85	167.91	43.26	160.98	43.83	150.60	44.41
	5	4.1	200.46	41.66	199.47	42.55	197.50	43.44	189.66	43.85	181.82	44.44	170.10	45.02
	7	6	207.44	42.23	206.42	43.13	204.38	44.03	196.27	44.45	188.15	45.04	176.02	45.64
	9	7.9	207.44	40.81	206.42	41.68	204.38	42.55	196.27	42.96	188.15	43.53	176.02	44.10
	11	9.8	207.44	39.39	206.42	40.23	204.38	41.07	196.27	41.46	188.15	42.02	176.02	42.57
	13	11.8	207.44	37.97	206.42	38.78	204.38	39.59	196.27	39.97	188.15	40.50	176.02	41.04
15	13.7	207.44	36.56	206.42	37.34	204.38	38.12	196.27	38.48	188.15	38.99	176.02	39.51	

TMVD4N1685(60)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	114.19	34.91	113.63	35.65	112.50	36.40	108.04	36.74	103.57	37.23	96.89	37.72
	-12.6	-13	117.99	35.48	117.41	36.24	116.25	37.00	111.64	37.35	107.02	37.85	100.12	38.35
	-10.5	-11	121.80	36.06	121.20	36.83	120.00	37.60	115.24	37.96	110.48	38.46	103.35	38.97
	-9.5	-10	125.61	36.34	124.99	37.11	123.75	37.89	118.84	38.25	113.93	38.76	106.58	39.27
	-8.5	-9.1	129.41	36.61	128.78	37.39	127.50	38.17	122.44	38.54	117.38	39.05	109.81	39.57
	-7	-7.6	133.22	37.02	132.56	37.81	131.25	38.60	126.04	38.97	120.83	39.49	113.04	40.01
	-5	-5.6	137.03	37.57	136.35	38.37	135.00	39.17	129.64	39.55	124.29	40.07	116.27	40.60
	-3	-3.7	140.83	38.12	140.14	38.93	138.75	39.75	133.24	40.13	127.74	40.66	119.50	41.20
	0	-0.7	144.64	38.94	143.93	39.77	142.50	40.61	136.85	40.99	131.19	41.54	122.73	42.09
	3	2.2	162.82	39.77	162.02	40.62	160.42	41.46	154.05	41.86	147.68	42.42	138.16	42.98
	5	4.1	183.91	40.32	183.00	41.18	181.19	42.04	174.00	42.44	166.81	43.00	156.05	43.57
	7	6	190.31	40.87	189.38	41.74	187.50	42.61	180.06	43.02	172.62	43.59	161.49	44.17
	9	7.9	190.31	39.49	189.38	40.34	187.50	41.18	180.06	41.57	172.62	42.13	161.49	42.68
	11	9.8	190.31	38.12	189.38	38.94	187.50	39.75	180.06	40.13	172.62	40.66	161.49	41.20
	13	11.8	190.31	36.75	189.38	37.53	187.50	38.32	180.06	38.68	172.62	39.20	161.49	39.72
15	13.7	190.31	35.38	189.38	36.13	187.50	36.89	180.06	37.24	172.62	37.74	161.49	38.23	
90	-14.7	-15	102.77	30.95	102.26	31.61	101.25	32.27	97.23	32.58	93.21	33.01	87.20	33.45
	-12.6	-13	106.19	31.46	105.67	32.13	104.63	32.80	100.47	33.12	96.32	33.56	90.11	34.00
	-10.5	-11	109.62	31.97	109.08	32.66	108.00	33.34	103.71	33.66	99.43	34.10	93.02	34.55
	-9.5	-10	113.05	32.22	112.49	32.90	111.38	33.59	106.96	33.91	102.54	34.36	95.92	34.82
	-8.5	-9.1	116.47	32.46	115.90	33.15	114.75	33.85	110.20	34.17	105.64	34.62	98.83	35.08
	-7	-7.6	119.90	32.83	119.31	33.53	118.13	34.23	113.44	34.55	108.75	35.01	101.74	35.48
	-5	-5.6	123.32	33.31	122.72	34.02	121.50	34.73	116.68	35.07	111.86	35.53	104.64	36.00
	-3	-3.7	126.75	33.80	126.12	34.52	124.88	35.24	119.92	35.58	114.96	36.05	107.55	36.53
	0	-0.7	130.17	34.53	129.53	35.27	128.25	36.00	123.16	36.35	118.07	36.83	110.46	37.32
	3	2.2	146.54	35.26	145.82	36.01	144.37	36.77	138.65	37.12	132.92	37.61	124.35	38.11
	5	4.1	165.52	35.75	164.70	36.51	163.07	37.27	156.60	37.63	150.13	38.13	140.45	38.63
	7	6	171.28	36.24	170.44	37.01	168.75	37.78	162.05	38.14	155.36	38.65	145.34	39.16
	9	7.9	171.28	35.02	170.44	35.77	168.75	36.51	162.05	36.86	155.36	37.35	145.34	37.85
	11	9.8	171.28	33.80	170.44	34.52	168.75	35.24	162.05	35.58	155.36	36.05	145.34	36.53
	13	11.8	171.28	32.58	170.44	33.28	168.75	33.98	162.05	34.30	155.36	34.76	145.34	35.22
15	13.7	171.28	31.37	170.44	32.04	168.75	32.71	162.05	33.02	155.36	33.46	145.34	33.90	
80	-14.7	-15	98.96	27.18	98.48	27.76	97.50	28.34	93.63	28.61	89.76	28.99	83.97	29.37
	-12.6	-13	102.01	27.63	101.51	28.22	100.50	28.81	96.51	29.08	92.52	29.47	86.56	29.86
	-10.5	-11	105.05	28.08	104.54	28.67	103.50	29.27	99.39	29.55	95.29	29.95	89.14	30.34
	-9.5	-10	114.19	28.29	113.63	28.89	112.50	29.50	108.04	29.78	103.57	30.18	96.89	30.57
	-8.5	-9.1	121.80	28.50	121.20	29.11	120.00	29.72	115.24	30.00	110.48	30.40	103.35	30.80
	-7	-7.6	129.41	28.82	128.78	29.44	127.50	30.05	122.44	30.34	117.38	30.75	109.81	31.15
	-5	-5.6	137.03	29.25	136.35	29.88	135.00	30.50	129.64	30.79	124.29	31.20	116.27	31.61
	-3	-3.7	138.55	29.68	137.87	30.31	136.50	30.95	131.08	31.24	125.67	31.66	117.56	32.08
	0	-0.7	146.16	30.32	145.44	30.97	144.00	31.61	138.29	31.92	132.57	32.34	124.02	32.77
	3	2.2	152.25	30.96	151.50	31.62	150.00	32.28	144.05	32.59	138.10	33.03	129.19	33.46
	5	4.1	152.25	31.39	151.50	32.06	150.00	32.73	144.05	33.04	138.10	33.48	129.19	33.92
	7	6	152.25	31.82	151.50	32.50	150.00	33.18	144.05	33.49	138.10	33.94	129.19	34.39
	9	7.9	152.25	30.75	151.50	31.41	150.00	32.06	144.05	32.37	138.10	32.80	129.19	33.23
	11	9.8	152.25	29.68	151.50	30.31	150.00	30.95	144.05	31.24	138.10	31.66	129.19	32.08
	13	11.8	152.25	28.61	151.50	29.22	150.00	29.83	144.05	30.12	138.10	30.52	129.19	30.92
15	13.7	152.25	27.54	151.50	28.13	150.00	28.72	144.05	28.99	138.10	29.38	129.19	29.77	

TMVD4N1685(60)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	93.25	23.40	92.79	23.90	91.88	24.40	88.23	24.64	84.58	24.96	79.13	25.29
	-12.6	-13	95.92	23.79	95.45	24.30	94.50	24.81	90.75	25.04	87.00	25.38	81.39	25.71
	-10.5	-11	98.58	24.18	98.10	24.69	97.13	25.21	93.27	25.45	89.42	25.79	83.65	26.13
	-9.5	-10	106.58	24.36	106.05	24.88	105.00	25.40	100.83	25.64	96.67	25.99	90.43	26.33
	-8.5	-9.1	113.24	24.55	112.68	25.07	111.56	25.59	107.14	25.84	102.71	26.18	96.09	26.53
	-7	-7.6	119.90	24.82	119.31	25.35	118.13	25.88	113.44	26.13	108.75	26.48	101.74	26.83
	-5	-5.6	128.61	25.19	127.98	25.73	126.71	26.27	121.68	26.52	116.65	26.87	109.13	27.22
	-3	-3.7	133.22	25.56	132.56	26.10	131.25	26.65	126.04	26.90	120.83	27.26	113.04	27.62
	0	-0.7	133.22	26.11	132.56	26.67	131.25	27.23	126.04	27.49	120.83	27.85	113.04	28.22
	3	2.2	133.22	26.66	132.56	27.23	131.25	27.80	126.04	28.07	120.83	28.44	113.04	28.82
	5	4.1	133.22	27.03	132.56	27.61	131.25	28.19	126.04	28.46	120.83	28.83	113.04	29.21
	7	6	133.22	27.40	132.56	27.99	131.25	28.57	126.04	28.84	120.83	29.23	113.04	29.61
	9	7.9	133.22	26.48	132.56	27.05	131.25	27.61	126.04	27.87	120.83	28.25	113.04	28.62
	11	9.8	133.22	25.56	132.56	26.11	131.25	26.65	126.04	26.91	120.83	27.26	113.04	27.62
	13	11.8	133.22	24.64	132.56	25.17	131.25	25.69	126.04	25.94	120.83	26.28	113.04	26.63
15	13.7	133.22	23.72	132.56	24.23	131.25	24.73	126.04	24.97	120.83	25.30	113.04	25.64	
60	-14.7	-15	114.19	19.63	113.63	20.05	112.50	20.47	108.04	20.67	103.57	20.94	96.89	21.22
	-12.6	-13	114.19	19.96	113.63	20.38	112.50	20.81	108.04	21.01	103.57	21.29	96.89	21.57
	-10.5	-11	114.19	20.28	113.63	20.71	112.50	21.15	108.04	21.35	103.57	21.63	96.89	21.92
	-9.5	-10	114.19	20.43	113.63	20.87	112.50	21.31	108.04	21.51	103.57	21.80	96.89	22.08
	-8.5	-9.1	114.19	20.59	113.63	21.03	112.50	21.47	108.04	21.67	103.57	21.96	96.89	22.25
	-7	-7.6	114.19	20.82	113.63	21.27	112.50	21.71	108.04	21.92	103.57	22.21	96.89	22.50
	-5	-5.6	114.19	21.13	113.63	21.58	112.50	22.03	108.04	22.24	103.57	22.54	96.89	22.84
	-3	-3.7	114.19	21.44	113.63	21.90	112.50	22.35	108.04	22.57	103.57	22.87	96.89	23.17
	0	-0.7	114.19	21.90	113.63	22.37	112.50	22.84	108.04	23.05	103.57	23.36	96.89	23.67
	3	2.2	114.19	22.37	113.63	22.84	112.50	23.32	108.04	23.54	103.57	23.86	96.89	24.17
	5	4.1	114.19	22.67	113.63	23.16	112.50	23.64	108.04	23.87	103.57	24.19	96.89	24.50
	7	6	114.19	22.98	113.63	23.47	112.50	23.96	108.04	24.19	103.57	24.52	96.89	24.84
	9	7.9	114.19	22.21	113.63	22.69	112.50	23.16	108.04	23.38	103.57	23.69	96.89	24.00
	11	9.8	114.19	21.44	113.63	21.90	112.50	22.35	108.04	22.57	103.57	22.87	96.89	23.17
	13	11.8	114.19	20.67	113.63	21.11	112.50	21.55	108.04	21.76	103.57	22.05	96.89	22.34
15	13.7	114.19	19.90	113.63	20.32	112.50	20.75	108.04	20.94	103.57	21.22	96.89	21.50	
50	-14.7	-15	95.16	15.86	94.69	16.20	93.75	16.54	90.03	16.69	86.31	16.92	80.74	17.14
	-12.6	-13	95.16	16.12	94.69	16.46	93.75	16.81	90.03	16.97	86.31	17.20	80.74	17.42
	-10.5	-11	95.16	16.38	94.69	16.73	93.75	17.08	90.03	17.24	86.31	17.47	80.74	17.71
	-9.5	-10	95.16	16.51	94.69	16.86	93.75	17.21	90.03	17.38	86.31	17.61	80.74	17.84
	-8.5	-9.1	95.16	16.63	94.69	16.99	93.75	17.34	90.03	17.51	86.31	17.74	80.74	17.97
	-7	-7.6	95.16	16.82	94.69	17.18	93.75	17.54	90.03	17.70	86.31	17.94	80.74	18.18
	-5	-5.6	95.16	17.07	94.69	17.43	93.75	17.80	90.03	17.97	86.31	18.21	80.74	18.45
	-3	-3.7	95.16	17.32	94.69	17.69	93.75	18.06	90.03	18.23	86.31	18.47	80.74	18.72
	0	-0.7	95.16	17.69	94.69	18.07	93.75	18.45	90.03	18.62	86.31	18.87	80.74	19.12
	3	2.2	95.16	18.07	94.69	18.45	93.75	18.84	90.03	19.02	86.31	19.27	80.74	19.53
	5	4.1	95.16	18.32	94.69	18.71	90.60	19.10	90.03	19.28	86.31	19.14	80.74	19.80
	7	6	95.16	18.57	94.69	18.96	93.75	19.36	90.03	19.54	86.31	19.80	80.74	20.06
	9	7.9	95.16	17.94	94.69	18.33	93.75	18.71	90.03	18.89	86.31	19.14	80.74	19.39
	11	9.8	95.16	17.32	94.69	17.69	93.75	18.06	90.03	18.23	86.31	18.47	80.74	18.72
	13	11.8	95.16	16.70	94.69	17.05	93.75	17.41	90.03	17.57	86.31	17.81	80.74	18.04
15	13.7	95.16	16.07	94.69	16.42	93.75	16.76	90.03	16.92	86.31	17.14	80.74	17.37	

## TMVD4N1750(62)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	139.44	38.76	139.44	39.58	138.06	40.41	133.96	40.80	132.63	41.34	129.95	41.89
	-12.6	-13	144.09	39.40	144.09	40.24	142.66	41.08	138.43	41.47	137.05	42.02	134.28	42.58
	-10.5	-11	148.74	40.04	148.74	40.89	147.26	41.75	142.89	42.14	141.47	42.71	138.62	43.27
	-9.5	-10	153.38	40.34	153.38	41.20	151.87	42.06	147.36	42.47	145.89	43.03	142.95	43.60
	-8.5	-9.1	158.03	40.65	158.03	41.51	156.47	42.38	151.82	42.79	150.31	43.36	147.28	43.93
	-7	-7.6	162.68	41.10	162.68	41.98	161.07	42.86	156.29	43.27	154.73	43.84	151.61	44.42
	-5	-5.6	167.33	41.71	167.33	42.60	165.67	43.49	160.75	43.91	159.15	44.49	155.94	45.08
	-3	-3.7	171.98	42.32	171.98	43.23	170.27	44.13	165.22	44.55	163.57	45.14	160.27	45.74
	0	-0.7	176.62	43.24	176.62	44.16	174.88	45.08	169.69	45.51	167.99	46.12	164.61	46.73
	3	2.2	198.83	44.15	198.83	45.10	196.86	46.04	191.02	46.48	189.11	47.10	185.30	47.72
	5	4.1	224.58	44.76	224.58	45.72	222.36	46.67	215.76	47.12	213.60	47.75	209.30	48.38
	7	6	232.40	45.37	232.40	46.34	230.10	47.31	223.27	47.76	221.04	48.40	216.59	49.04
	9	7.9	232.40	43.85	232.40	44.79	230.10	45.72	223.27	46.16	221.04	46.77	216.59	47.39
	11	9.8	232.40	42.33	232.40	43.23	230.10	44.13	223.27	44.55	221.04	45.15	216.59	45.74
	13	11.8	232.40	40.80	232.40	41.67	230.10	42.54	223.27	42.95	221.04	43.52	216.59	44.10
15	13.7	232.40	39.28	232.40	40.12	230.10	40.95	223.27	41.35	221.04	41.90	216.59	42.45	
120	-14.7	-15	133.53	38.09	133.53	38.90	132.21	39.71	126.96	40.09	121.72	40.62	114.51	41.16
	-12.6	-13	137.98	38.72	137.98	39.54	136.62	40.37	131.20	40.75	125.77	41.30	118.33	41.84
	-10.5	-11	142.43	39.34	142.43	40.18	141.02	41.02	135.43	41.42	129.83	41.97	122.14	42.52
	-9.5	-10	146.89	39.64	146.89	40.49	145.43	41.34	139.66	41.73	133.89	42.29	125.96	42.84
	-8.5	-9.1	151.34	39.94	151.34	40.80	149.84	41.65	143.89	42.05	137.95	42.61	129.78	43.17
	-7	-7.6	155.79	40.39	155.79	41.25	154.25	42.12	148.12	42.52	142.00	43.09	133.60	43.65
	-5	-5.6	160.24	40.99	160.24	41.87	158.65	42.74	152.36	43.15	146.06	43.72	137.41	44.30
	-3	-3.7	164.69	41.59	164.69	42.48	163.06	43.37	156.59	43.78	150.12	44.36	141.23	44.95
	0	-0.7	169.14	42.49	169.14	43.40	167.47	44.30	160.82	44.73	154.18	45.32	145.05	45.92
	3	2.2	190.41	43.39	190.41	44.32	188.52	45.24	181.04	45.67	173.56	46.28	163.28	46.89
	5	4.1	215.07	43.99	215.07	44.93	212.94	45.87	204.49	46.30	196.04	46.92	184.43	47.54
	7	6	222.55	44.59	222.55	45.54	220.35	46.49	211.61	46.93	202.86	47.56	190.85	48.19
	9	7.9	222.55	43.09	222.55	44.01	220.35	44.93	211.61	45.36	202.86	45.96	190.85	46.57
	11	9.8	222.55	41.59	222.55	42.48	220.35	43.37	211.61	43.78	202.86	44.37	190.85	44.95
	13	11.8	222.55	40.10	222.55	40.95	220.35	41.81	211.61	42.21	202.86	42.77	190.85	43.33
15	13.7	222.55	38.60	222.55	39.42	220.35	40.25	211.61	40.63	202.86	41.17	190.85	41.72	
110	-14.7	-15	129.44	37.42	128.81	38.21	127.53	39.01	122.47	39.38	117.41	39.91	109.84	40.44
	-12.6	-13	133.76	38.03	133.10	38.84	131.78	39.66	126.55	40.04	121.32	40.57	113.50	41.10
	-10.5	-11	138.07	38.65	137.39	39.48	136.03	40.30	130.63	40.69	125.24	41.23	117.16	41.77
	-9.5	-10	142.39	38.95	141.69	39.78	140.28	40.61	134.72	41.00	129.15	41.54	120.82	42.09
	-8.5	-9.1	146.70	39.24	145.98	40.08	144.53	40.91	138.80	41.31	133.06	41.86	124.48	42.41
	-7	-7.6	151.02	39.68	150.27	40.53	148.79	41.38	142.88	41.77	136.98	42.33	128.14	42.89
	-5	-5.6	155.33	40.27	154.57	41.13	153.04	41.99	146.96	42.39	140.89	42.95	131.81	43.52
	-3	-3.7	159.65	40.86	158.86	41.73	157.29	42.60	151.05	43.01	144.80	43.58	135.47	44.16
	0	-0.7	163.96	41.74	163.15	42.63	161.54	43.52	155.13	43.94	148.72	44.52	139.13	45.11
	3	2.2	184.57	42.63	183.67	43.53	181.85	44.44	174.63	44.87	167.41	45.47	156.62	46.07
	5	4.1	208.48	43.21	207.45	44.14	205.40	45.06	197.25	45.49	189.10	46.09	176.90	46.70
	7	6	215.74	43.80	214.68	44.74	212.55	45.67	204.12	46.11	195.68	46.72	183.06	47.34
	9	7.9	215.74	42.33	214.68	43.24	212.55	44.14	204.12	44.56	195.68	45.15	183.06	45.75
	11	9.8	215.74	40.86	214.68	41.73	212.55	42.60	204.12	43.01	195.68	43.58	183.06	44.16
	13	11.8	215.74	39.39	214.68	40.23	212.55	41.07	204.12	41.46	195.68	42.02	183.06	42.57
15	13.7	215.74	37.92	214.68	38.73	212.55	39.54	204.12	39.92	195.68	40.45	183.06	40.98	



TMVD4N1750(62)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	118.76	36.21	118.17	36.98	117.00	37.75	112.36	38.12	107.71	38.62	100.77	39.13
	-12.6	-13	122.71	36.81	122.11	37.59	120.90	38.38	116.10	38.75	111.30	39.26	104.13	39.78
	-10.5	-11	126.67	37.41	126.05	38.20	124.80	39.00	119.85	39.38	114.90	39.90	107.49	40.43
	-9.5	-10	130.63	37.69	129.99	38.50	128.70	39.30	123.59	39.67	118.49	40.20	110.85	40.73
	-8.5	-9.1	134.59	37.98	133.93	38.79	132.60	39.60	127.34	39.97	122.08	40.51	114.20	41.04
	-7	-7.6	138.55	38.40	137.87	39.22	136.50	40.04	131.08	40.42	125.67	40.96	117.56	41.50
	-5	-5.6	142.51	38.97	141.80	39.80	140.40	40.64	134.83	41.02	129.26	41.57	120.92	42.12
	-3	-3.7	146.46	39.54	145.74	40.39	144.30	41.23	138.57	41.62	132.85	42.18	124.28	42.73
	0	-0.7	150.42	40.40	149.68	41.26	148.20	42.12	142.32	42.52	136.44	43.09	127.64	43.66
	3	2.2	169.33	41.25	168.50	42.13	166.83	43.01	160.21	43.42	153.59	44.00	143.69	44.58
	5	4.1	191.27	41.82	190.32	42.71	188.44	43.61	180.96	44.02	173.48	44.61	162.30	45.20
	7	6	197.93	42.39	196.95	43.30	195.00	44.20	187.26	44.62	179.52	45.22	167.95	45.81
	9	7.9	197.93	40.97	196.95	41.84	195.00	42.72	187.26	43.12	179.52	43.70	167.95	44.27
	11	9.8	197.93	39.54	196.95	40.39	195.00	41.23	187.26	41.63	179.52	42.18	167.95	42.74
	13	11.8	197.93	38.12	196.95	38.93	195.00	39.75	187.26	40.13	179.52	40.66	167.95	41.20
15	13.7	197.93	36.70	196.95	37.48	195.00	38.26	187.26	38.63	179.52	39.14	167.95	39.66	
90	-14.7	-15	106.88	32.11	106.35	32.79	105.30	33.48	101.12	33.80	96.94	34.25	90.69	34.70
	-12.6	-13	110.44	32.64	109.90	33.33	108.81	34.03	104.49	34.35	100.17	34.81	93.71	35.27
	-10.5	-11	114.00	33.17	113.44	33.87	112.32	34.58	107.86	34.91	103.41	35.38	96.74	35.84
	-9.5	-10	117.57	33.42	116.99	34.13	115.83	34.85	111.23	35.18	106.64	35.65	99.76	36.12
	-8.5	-9.1	121.13	33.67	120.53	34.39	119.34	35.11	114.60	35.44	109.87	35.92	102.78	36.39
	-7	-7.6	124.69	34.05	124.08	34.78	122.85	35.50	117.98	35.84	113.10	36.32	105.81	36.80
	-5	-5.6	128.26	34.56	127.62	35.29	126.36	36.03	121.35	36.37	116.33	36.86	108.83	37.35
	-3	-3.7	131.82	35.06	131.17	35.81	129.87	36.56	124.72	36.91	119.56	37.40	111.85	37.89
	0	-0.7	135.38	35.82	134.71	36.58	133.38	37.35	128.09	37.70	122.79	38.21	114.88	38.71
	3	2.2	152.40	36.58	151.65	37.36	150.15	38.14	144.19	38.50	138.23	39.01	129.32	39.53
	5	4.1	172.14	37.08	171.29	37.87	169.59	38.66	162.87	39.03	156.13	39.55	146.07	40.08
	7	6	178.13	37.59	177.26	38.39	175.50	39.19	168.54	39.57	161.57	40.09	151.15	40.62
	9	7.9	178.13	36.33	177.26	37.10	175.50	37.87	168.54	38.24	161.57	38.75	151.15	39.26
	11	9.8	178.13	35.06	177.26	35.81	175.50	36.56	168.54	36.91	161.57	37.40	151.15	37.89
	13	11.8	178.13	33.80	177.26	34.52	175.50	35.24	168.54	35.58	161.57	36.05	151.15	36.53
15	13.7	178.13	32.54	177.26	33.23	175.50	33.93	168.54	34.25	161.57	34.71	151.15	35.17	
80	-14.7	-15	102.92	28.19	102.41	28.79	101.40	29.39	97.38	29.68	93.35	30.07	87.33	30.47
	-12.6	-13	106.09	28.66	105.57	29.27	104.52	29.88	100.37	30.17	96.22	30.57	90.02	30.97
	-10.5	-11	109.25	29.12	108.72	29.74	107.64	30.37	103.37	30.66	99.10	31.06	92.71	31.47
	-9.5	-10	118.76	29.35	118.17	29.97	117.00	30.60	112.36	30.89	107.71	31.30	100.77	31.71
	-8.5	-9.1	126.67	29.57	126.05	30.20	124.80	30.83	119.85	31.12	114.90	31.54	107.49	31.95
	-7	-7.6	134.59	29.90	133.93	30.54	132.60	31.18	127.34	31.47	122.08	31.89	114.20	32.31
	-5	-5.6	142.51	30.34	141.80	30.99	140.40	31.64	134.83	31.94	129.26	32.37	120.92	32.79
	-3	-3.7	144.09	30.79	143.38	31.44	141.96	32.10	136.33	32.41	130.69	32.84	122.27	33.27
	0	-0.7	152.01	31.45	151.26	32.12	149.76	32.79	143.82	33.11	137.87	33.55	128.98	33.99
	3	2.2	158.34	32.12	157.56	32.80	156.00	33.49	149.81	33.81	143.62	34.26	134.36	34.71
	5	4.1	158.34	32.56	157.56	33.26	156.00	33.95	149.81	34.28	143.62	34.73	134.36	35.19
	7	6	158.34	33.01	157.56	33.71	156.00	34.41	149.81	34.74	143.62	35.20	134.36	35.67
	9	7.9	158.34	31.90	157.56	32.58	156.00	33.26	149.81	33.58	143.62	34.02	134.36	34.47
	11	9.8	158.34	30.79	157.56	31.45	156.00	32.10	149.81	32.41	143.62	32.84	134.36	33.27
	13	11.8	158.34	29.68	157.56	30.31	156.00	30.95	149.81	31.24	143.62	31.66	134.36	32.08
15	13.7	158.34	28.57	157.56	29.18	156.00	29.79	149.81	30.08	143.62	30.48	134.36	30.88	

## TMVD4N1750(62)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	96.98	24.28	96.51	24.80	95.55	25.31	91.76	25.56	87.97	25.90	82.29	26.24
	-12.6	-13	99.75	24.68	99.26	25.21	98.28	25.73	94.38	25.98	90.48	26.32	84.65	26.67
	-10.5	-11	102.53	25.08	102.02	25.62	101.01	26.15	97.00	26.40	92.99	26.75	87.00	27.10
	-9.5	-10	110.84	25.27	110.29	25.81	109.20	26.35	104.87	26.60	100.53	26.96	94.05	27.31
	-8.5	-9.1	117.77	25.46	117.19	26.01	116.03	26.55	111.42	26.80	106.82	27.16	99.93	27.52
	-7	-7.6	124.69	25.75	124.08	26.30	122.85	26.85	117.98	27.10	113.10	27.47	105.81	27.83
	-5	-5.6	133.75	26.13	133.09	26.69	131.78	27.25	126.55	27.51	121.32	27.87	113.50	28.24
	-3	-3.7	138.55	26.51	137.87	27.08	136.50	27.64	131.08	27.91	125.67	28.28	117.56	28.65
	0	-0.7	138.55	27.09	137.87	27.66	136.50	28.24	131.08	28.51	125.67	28.89	117.56	29.27
	3	2.2	138.55	27.66	137.87	28.25	136.50	28.84	131.08	29.11	125.67	29.50	117.56	29.89
	5	4.1	138.55	28.04	137.87	28.64	136.50	29.24	131.08	29.52	125.67	29.91	117.56	30.30
	7	6	138.55	28.42	137.87	29.03	136.50	29.64	131.08	29.92	125.67	30.32	117.56	30.72
	9	7.9	138.55	27.47	137.87	28.05	136.50	28.64	131.08	28.91	125.67	29.30	117.56	29.69
	11	9.8	138.55	26.51	137.87	27.08	136.50	27.65	131.08	27.91	125.67	28.28	117.56	28.65
	13	11.8	138.55	25.56	137.87	26.11	136.50	26.65	131.08	26.91	125.67	27.26	117.56	27.62
15	13.7	138.55	24.61	137.87	25.13	136.50	25.66	131.08	25.90	125.67	26.25	117.56	26.59	
60	-14.7	-15	118.76	20.36	118.17	20.80	117.00	21.23	112.36	21.44	107.71	21.72	100.77	22.01
	-12.6	-13	118.76	20.70	118.17	21.14	117.00	21.58	112.36	21.79	107.71	22.08	100.77	22.37
	-10.5	-11	118.76	21.04	118.17	21.49	117.00	21.93	112.36	22.14	107.71	22.44	100.77	22.74
	-9.5	-10	118.76	21.20	118.17	21.65	117.00	22.10	112.36	22.31	107.71	22.61	100.77	22.91
	-8.5	-9.1	118.76	21.36	118.17	21.81	117.00	22.27	112.36	22.48	107.71	22.78	100.77	23.08
	-7	-7.6	118.76	21.60	118.17	22.06	117.00	22.52	112.36	22.73	107.71	23.04	100.77	23.34
	-5	-5.6	118.76	21.92	118.17	22.39	117.00	22.85	112.36	23.07	107.71	23.38	100.77	23.69
	-3	-3.7	118.76	22.24	118.17	22.71	117.00	23.19	112.36	23.41	107.71	23.72	100.77	24.03
	0	-0.7	118.76	22.72	118.17	23.20	117.00	23.69	112.36	23.92	107.71	24.23	100.77	24.55
	3	2.2	118.76	23.20	118.17	23.69	117.00	24.19	112.36	24.42	107.71	24.75	100.77	25.07
	5	4.1	118.76	23.52	118.17	24.02	117.00	24.52	112.36	24.76	107.71	25.09	100.77	25.42
	7	6	118.76	23.84	118.17	24.35	117.00	24.86	112.36	25.10	107.71	25.43	100.77	25.77
	9	7.9	118.76	23.04	118.17	23.53	117.00	24.02	112.36	24.25	107.71	24.58	100.77	24.90
	11	9.8	118.76	22.24	118.17	22.71	117.00	23.19	112.36	23.41	107.71	23.72	100.77	24.04
	13	11.8	118.76	21.44	118.17	21.90	117.00	22.35	112.36	22.57	107.71	22.87	100.77	23.17
15	13.7	118.76	20.64	118.17	21.08	117.00	21.52	112.36	21.73	107.71	22.01	100.77	22.30	
50	-14.7	-15	98.96	16.45	98.48	16.80	97.50	17.15	93.63	17.32	89.76	17.55	83.97	17.78
	-12.6	-13	98.96	16.72	98.48	17.08	97.50	17.44	93.63	17.60	89.76	17.84	83.97	18.07
	-10.5	-11	98.96	16.99	98.48	17.36	97.50	17.72	93.63	17.89	89.76	18.13	83.97	18.37
	-9.5	-10	98.96	17.12	98.48	17.49	97.50	17.85	93.63	18.02	89.76	18.26	83.97	18.51
	-8.5	-9.1	98.96	17.25	98.48	17.62	97.50	17.99	93.63	18.16	89.76	18.40	83.97	18.65
	-7	-7.6	98.96	17.45	98.48	17.82	97.50	18.19	93.63	18.37	89.76	18.61	83.97	18.86
	-5	-5.6	98.96	17.71	98.48	18.08	97.50	18.46	93.63	18.64	89.76	18.89	83.97	19.14
	-3	-3.7	98.96	17.96	98.48	18.35	97.50	18.73	93.63	18.91	89.76	19.16	83.97	19.41
	0	-0.7	98.96	18.35	98.48	18.74	97.50	19.14	93.63	19.32	89.76	19.58	83.97	19.83
	3	2.2	98.96	18.74	98.48	19.14	97.50	19.54	93.63	19.73	89.76	19.99	83.97	20.25
	5	4.1	98.96	19.00	98.48	19.41	94.22	19.81	93.63	20.00	89.76	19.85	83.97	20.53
	7	6	98.96	19.26	98.48	19.67	97.50	20.08	93.63	20.27	89.76	20.54	83.97	20.81
	9	7.9	98.96	18.61	98.48	19.01	97.50	19.41	93.63	19.59	89.76	19.85	83.97	20.11
	11	9.8	98.96	17.97	98.48	18.35	97.50	18.73	93.63	18.91	89.76	19.16	83.97	19.42
	13	11.8	98.96	17.32	98.48	17.69	97.50	18.06	93.63	18.23	89.76	18.47	83.97	18.72
15	13.7	98.96	16.67	98.48	17.03	97.50	17.38	93.63	17.55	89.76	17.78	83.97	18.02	

TMVD4N1800(64)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-14.7	-15	143.02	39.85	143.02	40.70	141.60	41.55	137.40	41.95	136.03	42.51	133.28	43.07
	-12.6	-13	147.78	40.51	147.78	41.38	146.32	42.24	141.98	42.64	140.56	43.21	137.73	43.78
	-10.5	-11	152.55	41.17	152.55	42.05	151.04	42.93	146.56	43.34	145.09	43.91	142.17	44.49
	-9.5	-10	157.32	41.48	157.32	42.37	155.76	43.25	151.14	43.67	149.63	44.25	146.61	44.83
	-8.5	-9.1	162.08	41.80	162.08	42.69	160.48	43.58	155.72	44.00	154.16	44.58	151.06	45.17
	-7	-7.6	166.85	42.27	166.85	43.17	165.20	44.07	160.30	44.49	158.70	45.08	155.50	45.68
	-5	-5.6	171.62	42.89	171.62	43.81	169.92	44.72	164.88	45.15	163.23	45.75	159.94	46.36
	-3	-3.7	176.39	43.52	176.39	44.45	174.64	45.38	169.46	45.81	167.77	46.42	164.38	47.03
	0	-0.7	181.15	44.46	181.15	45.41	179.36	46.36	174.04	46.80	172.30	47.42	168.83	48.05
	3	2.2	203.93	45.40	203.93	46.37	201.91	47.34	195.92	47.79	193.96	48.43	190.05	49.07
	5	4.1	230.34	46.03	230.34	47.01	228.06	47.99	221.29	48.45	219.08	49.10	214.67	49.74
	7	6	238.36	46.66	238.36	47.65	236.00	48.65	229.00	49.11	226.71	49.77	222.14	50.42
	9	7.9	238.36	45.09	238.36	46.05	236.00	47.01	229.00	47.46	226.71	48.09	222.14	48.73
	11	9.8	238.36	43.52	238.36	44.45	236.00	45.38	229.00	45.81	226.71	46.42	222.14	47.04
	13	11.8	238.36	41.96	238.36	42.85	236.00	43.75	229.00	44.16	226.71	44.75	222.14	45.34
15	13.7	238.36	40.39	238.36	41.25	236.00	42.11	229.00	42.52	226.71	43.08	222.14	43.65	
120	-14.7	-15	136.96	39.16	136.96	40.00	135.60	40.83	130.22	41.22	124.84	41.77	117.45	42.32
	-12.6	-13	141.52	39.81	141.52	40.66	140.12	41.51	134.56	41.91	129.00	42.46	121.36	43.02
	-10.5	-11	146.09	40.46	146.09	41.32	144.64	42.18	138.90	42.59	133.16	43.15	125.28	43.72
	-9.5	-10	150.65	40.77	150.65	41.63	149.16	42.50	143.24	42.91	137.32	43.48	129.19	44.06
	-8.5	-9.1	155.22	41.07	155.22	41.95	153.68	42.83	147.58	43.24	141.48	43.81	133.11	44.39
	-7	-7.6	159.78	41.54	159.78	42.42	158.20	43.31	151.92	43.72	145.64	44.30	137.02	44.89
	-5	-5.6	164.35	42.15	164.35	43.05	162.72	43.95	156.26	44.37	149.81	44.96	140.94	45.55
	-3	-3.7	168.91	42.77	168.91	43.68	167.24	44.59	160.60	45.02	153.97	45.62	144.85	46.22
	0	-0.7	173.48	43.69	173.48	44.62	171.76	45.56	164.94	45.99	158.13	46.60	148.77	47.22
	3	2.2	195.29	44.62	195.29	45.57	193.35	46.52	185.68	46.97	178.01	47.59	167.47	48.22
	5	4.1	220.58	45.23	220.58	46.20	218.40	47.16	209.73	47.61	201.06	48.25	189.16	48.88
	7	6	228.26	45.85	228.26	46.83	226.00	47.81	217.03	48.26	208.06	48.90	195.74	49.55
	9	7.9	228.26	44.31	228.26	45.25	226.00	46.20	217.03	46.64	208.06	47.26	195.74	47.89
	11	9.8	228.26	42.77	228.26	43.68	226.00	44.59	217.03	45.02	208.06	45.62	195.74	46.22
	13	11.8	228.26	41.23	228.26	42.11	226.00	42.99	217.03	43.40	208.06	43.98	195.74	44.56
15	13.7	228.26	39.69	228.26	40.54	226.00	41.38	217.03	41.78	208.06	42.34	195.74	42.89	
110	-14.7	-15	132.76	38.47	132.11	39.29	130.80	40.12	125.61	40.50	120.42	41.04	112.65	41.58
	-12.6	-13	137.19	39.11	136.51	39.94	135.16	40.78	129.80	41.17	124.43	41.72	116.41	42.27
	-10.5	-11	141.61	39.74	140.92	40.59	139.52	41.44	133.98	41.84	128.45	42.39	120.16	42.95
	-9.5	-10	146.04	40.05	145.32	40.90	143.88	41.76	138.17	42.16	132.46	42.72	123.92	43.28
	-8.5	-9.1	150.46	40.35	149.72	41.21	148.24	42.07	142.36	42.47	136.47	43.04	127.67	43.61
	-7	-7.6	154.89	40.80	154.13	41.67	152.60	42.55	146.54	42.95	140.49	43.52	131.43	44.10
	-5	-5.6	159.31	41.41	158.53	42.29	156.96	43.18	150.73	43.59	144.50	44.17	135.18	44.75
	-3	-3.7	163.74	42.01	162.93	42.91	161.32	43.81	154.92	44.23	148.52	44.82	138.94	45.41
	0	-0.7	168.17	42.92	167.34	43.84	165.68	44.75	159.11	45.18	152.53	45.78	142.70	46.39
	3	2.2	189.31	43.83	188.37	44.77	186.51	45.70	179.11	46.14	171.71	46.75	160.64	47.37
	5	4.1	213.82	44.44	212.77	45.38	210.66	46.33	202.31	46.78	193.95	47.40	181.44	48.02
	7	6	221.27	45.04	220.18	46.00	218.00	46.96	209.35	47.41	200.70	48.04	187.76	48.68
	9	7.9	221.27	43.53	220.18	44.46	218.00	45.39	209.35	45.82	200.70	46.43	187.76	47.04
	11	9.8	221.27	42.02	220.18	42.91	218.00	43.81	209.35	44.23	200.70	44.82	187.76	45.41
	13	11.8	221.27	40.50	220.18	41.37	218.00	42.23	209.35	42.64	200.70	43.20	187.76	43.77
15	13.7	221.27	38.99	220.18	39.82	218.00	40.66	209.35	41.04	200.70	41.59	187.76	42.14	

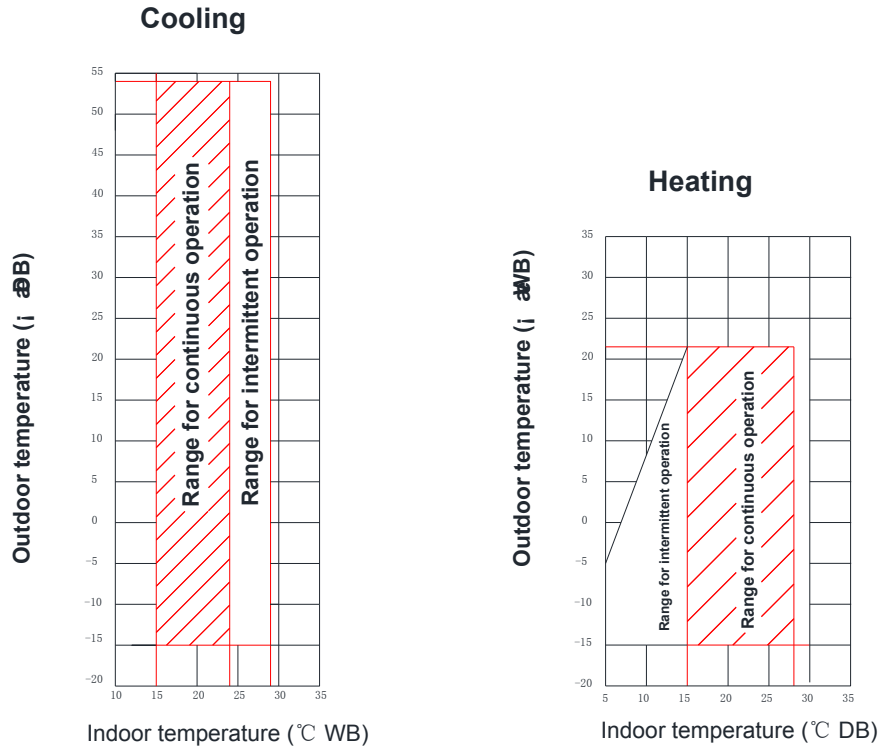
TMVD4N1800(64)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	-14.7	-15	121.80	37.23	121.20	38.03	120.00	38.82	115.24	39.19	110.48	39.72	103.35	40.24
	-12.6	-13	125.86	37.85	125.24	38.66	124.00	39.46	119.08	39.84	114.16	40.37	106.80	40.90
	-10.5	-11	129.92	38.46	129.28	39.28	128.00	40.11	122.92	40.49	117.84	41.03	110.24	41.57
	-9.5	-10	133.98	38.76	133.32	39.58	132.00	40.41	126.76	40.80	121.52	41.34	113.69	41.89
	-8.5	-9.1	138.04	39.05	137.36	39.88	136.00	40.72	130.60	41.11	125.21	41.65	117.13	42.20
	-7	-7.6	142.10	39.49	141.40	40.33	140.00	41.17	134.44	41.57	128.89	42.12	120.58	42.68
	-5	-5.6	146.16	40.08	145.44	40.93	144.00	41.78	138.29	42.18	132.57	42.75	124.02	43.31
	-3	-3.7	150.22	40.66	149.48	41.53	148.00	42.40	142.13	42.80	136.25	43.37	127.47	43.94
	0	-0.7	154.28	41.54	153.52	42.43	152.00	43.31	145.97	43.73	139.94	44.31	130.91	44.89
	3	2.2	173.68	42.42	172.82	43.32	171.11	44.23	164.32	44.65	157.53	45.25	147.37	45.84
	5	4.1	196.17	43.00	195.20	43.92	193.27	44.84	185.60	45.27	177.93	45.87	166.46	46.48
	7	6	203.00	43.59	202.00	44.52	200.00	45.45	192.06	45.88	184.13	46.50	172.25	47.11
	9	7.9	203.00	42.13	202.00	43.03	200.00	43.92	192.06	44.34	184.13	44.93	172.25	45.53
	11	9.8	203.00	40.66	202.00	41.53	200.00	42.40	192.06	42.80	184.13	43.37	172.25	43.95
	13	11.8	203.00	39.20	202.00	40.04	200.00	40.87	192.06	41.26	184.13	41.81	172.25	42.36
15	13.7	203.00	37.74	202.00	38.54	200.00	39.35	192.06	39.72	184.13	40.25	172.25	40.78	
90	-14.7	-15	109.62	33.01	109.08	33.72	108.00	34.42	103.71	34.75	99.43	35.21	93.02	35.68
	-12.6	-13	113.27	33.56	112.72	34.28	111.60	34.99	107.17	35.33	102.74	35.80	96.12	36.27
	-10.5	-11	116.93	34.10	116.35	34.83	115.20	35.56	110.63	35.90	106.06	36.38	99.22	36.86
	-9.5	-10	120.58	34.36	119.99	35.10	118.80	35.83	114.09	36.17	109.37	36.65	102.32	37.14
	-8.5	-9.1	124.24	34.62	123.62	35.36	122.40	36.10	117.54	36.45	112.69	36.93	105.42	37.42
	-7	-7.6	127.89	35.01	127.26	35.76	126.00	36.51	121.00	36.86	116.00	37.35	108.52	37.84
	-5	-5.6	131.54	35.53	130.90	36.29	129.60	37.05	124.46	37.40	119.31	37.90	111.62	38.40
	-3	-3.7	135.20	36.05	134.53	36.82	133.20	37.59	127.91	37.95	122.63	38.46	114.72	38.96
	0	-0.7	138.85	36.83	138.17	37.62	136.80	38.40	131.37	38.77	125.94	39.29	117.82	39.81
	3	2.2	156.31	37.61	155.54	38.41	154.00	39.22	147.89	39.59	141.78	40.12	132.63	40.65
	5	4.1	176.55	38.13	175.68	38.94	173.94	39.76	167.04	40.14	160.14	40.67	149.81	41.21
	7	6	182.70	38.65	181.80	39.47	180.00	40.30	172.86	40.68	165.71	41.23	155.03	41.77
	9	7.9	182.70	37.35	181.80	38.15	180.00	38.95	172.86	39.32	165.71	39.84	155.03	40.37
	11	9.8	182.70	36.05	181.80	36.82	180.00	37.59	172.86	37.95	165.71	38.46	155.03	38.96
	13	11.8	182.70	34.76	181.80	35.50	180.00	36.24	172.86	36.59	165.71	37.07	155.03	37.56
15	13.7	182.70	33.46	181.80	34.17	180.00	34.89	172.86	35.22	165.71	35.69	155.03	36.16	
80	-14.7	-15	105.56	28.99	105.04	29.61	104.00	30.23	99.87	30.52	95.75	30.92	89.57	31.33
	-12.6	-13	108.81	29.47	108.27	30.10	107.20	30.73	102.95	31.02	98.69	31.43	92.33	31.85
	-10.5	-11	112.06	29.95	111.50	30.59	110.40	31.23	106.02	31.52	101.64	31.94	95.08	32.36
	-9.5	-10	121.80	30.18	121.20	30.82	120.00	31.46	115.24	31.76	110.48	32.19	103.35	32.61
	-8.5	-9.1	129.92	30.40	129.28	31.05	128.00	31.70	122.92	32.00	117.84	32.43	110.24	32.86
	-7	-7.6	138.04	30.75	137.36	31.40	136.00	32.06	130.60	32.36	125.21	32.79	117.13	33.23
	-5	-5.6	146.16	31.20	145.44	31.87	144.00	32.53	138.29	32.84	132.57	33.28	124.02	33.72
	-3	-3.7	147.78	31.66	147.06	32.33	145.60	33.01	139.82	33.32	134.04	33.77	125.40	34.21
	0	-0.7	155.90	32.34	155.14	33.03	153.60	33.72	147.51	34.04	141.41	34.50	132.29	34.95
	3	2.2	162.40	33.03	161.60	33.73	160.00	34.44	153.65	34.76	147.30	35.23	137.80	35.69
	5	4.1	162.40	33.48	161.60	34.20	160.00	34.91	153.65	35.24	147.30	35.71	137.80	36.19
	7	6	162.40	33.94	161.60	34.66	160.00	35.39	153.65	35.72	147.30	36.20	137.80	36.68
	9	7.9	162.40	32.80	161.60	33.50	160.00	34.20	153.65	34.53	147.30	34.98	137.80	35.45
	11	9.8	162.40	31.66	161.60	32.33	160.00	33.01	153.65	33.33	147.30	33.77	137.80	34.21
	13	11.8	162.40	30.52	161.60	31.17	160.00	31.82	153.65	32.13	147.30	32.55	137.80	32.98
15	13.7	162.40	29.38	161.60	30.01	160.00	30.63	153.65	30.93	147.30	31.34	137.80	31.75	

TMVD4N1800(64)HT1

CCI (%)	OT (°C)		Indoor temperature (DB °C)											
			16		18		20		21		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	-14.7	-15	99.47	24.96	98.98	25.50	98.00	26.03	94.11	26.28	90.22	26.63	84.40	26.98
	-12.6	-13	102.31	25.38	101.81	25.92	100.80	26.46	96.80	26.71	92.80	27.07	86.82	27.43
	-10.5	-11	105.15	25.79	104.64	26.34	103.60	26.89	99.49	27.15	95.38	27.51	89.23	27.87
	-9.5	-10	113.68	25.99	113.12	26.54	112.00	27.09	107.56	27.35	103.11	27.72	96.46	28.08
	-8.5	-9.1	120.79	26.18	120.19	26.74	119.00	27.30	114.28	27.56	109.56	27.93	102.49	28.30
	-7	-7.6	127.89	26.48	127.26	27.04	126.00	27.61	121.00	27.87	116.00	28.24	108.52	28.61
	-5	-5.6	137.18	26.87	136.51	27.44	135.16	28.02	129.79	28.28	124.43	28.66	116.41	29.04
	-3	-3.7	142.10	27.26	141.40	27.84	140.00	28.43	134.44	28.70	128.89	29.08	120.58	29.46
	0	-0.7	142.10	27.85	141.40	28.45	140.00	29.04	134.44	29.32	128.89	29.71	120.58	30.10
	3	2.2	142.10	28.44	141.40	29.05	140.00	29.65	134.44	29.94	128.89	30.34	120.58	30.74
	5	4.1	142.10	28.83	141.40	29.45	140.00	30.06	134.44	30.35	128.89	30.76	120.58	31.16
	7	6	142.10	29.23	141.40	29.85	140.00	30.47	134.44	30.77	128.89	31.17	120.58	31.59
	9	7.9	142.10	28.25	141.40	28.85	140.00	29.45	134.44	29.73	128.89	30.13	120.58	30.53
	11	9.8	142.10	27.26	141.40	27.85	140.00	28.43	134.44	28.70	128.89	29.08	120.58	29.46
	13	11.8	142.10	26.28	141.40	26.84	140.00	27.40	134.44	27.67	128.89	28.03	120.58	28.40
15	13.7	142.10	25.30	141.40	25.84	140.00	26.38	134.44	26.63	128.89	26.99	120.58	27.34	
60	-14.7	-15	121.80	20.94	121.20	21.39	120.00	21.83	115.24	22.04	110.48	22.34	103.35	22.63
	-12.6	-13	121.80	21.29	121.20	21.74	120.00	22.19	115.24	22.41	110.48	22.70	103.35	23.00
	-10.5	-11	121.80	21.63	121.20	22.09	120.00	22.56	115.24	22.77	110.48	23.07	103.35	23.38
	-9.5	-10	121.80	21.80	121.20	22.26	120.00	22.73	115.24	22.94	110.48	23.25	103.35	23.56
	-8.5	-9.1	121.80	21.96	121.20	22.43	120.00	22.90	115.24	23.12	110.48	23.43	103.35	23.73
	-7	-7.6	121.80	22.21	121.20	22.68	120.00	23.16	115.24	23.38	110.48	23.69	103.35	24.00
	-5	-5.6	121.80	22.54	121.20	23.02	120.00	23.50	115.24	23.72	110.48	24.04	103.35	24.36
	-3	-3.7	121.80	22.87	121.20	23.36	120.00	23.84	115.24	24.07	110.48	24.39	103.35	24.71
	0	-0.7	121.80	23.36	121.20	23.86	120.00	24.36	115.24	24.59	110.48	24.92	103.35	25.25
	3	2.2	121.80	23.86	121.20	24.37	120.00	24.87	115.24	25.11	110.48	25.45	103.35	25.78
	5	4.1	121.80	24.19	121.20	24.70	120.00	25.22	115.24	25.46	110.48	25.80	103.35	26.14
	7	6	121.80	24.52	121.20	25.04	120.00	25.56	115.24	25.81	110.48	26.15	103.35	26.49
	9	7.9	121.80	23.69	121.20	24.20	120.00	24.70	115.24	24.94	110.48	25.27	103.35	25.60
	11	9.8	121.80	22.87	121.20	23.36	120.00	23.84	115.24	24.07	110.48	24.39	103.35	24.71
	13	11.8	121.80	22.05	121.20	22.52	120.00	22.99	115.24	23.21	110.48	23.51	103.35	23.83
15	13.7	121.80	21.22	121.20	21.68	120.00	22.13	115.24	22.34	110.48	22.64	103.35	22.94	
50	-14.7	-15	101.50	16.92	101.00	17.28	100.00	17.64	96.03	17.81	92.06	18.04	86.13	18.28
	-12.6	-13	101.50	17.20	101.00	17.56	100.00	17.93	96.03	18.10	92.06	18.34	86.13	18.58
	-10.5	-11	101.50	17.47	101.00	17.85	100.00	18.22	96.03	18.39	92.06	18.64	86.13	18.89
	-9.5	-10	101.50	17.61	101.00	17.98	100.00	18.36	96.03	18.53	92.06	18.78	86.13	19.03
	-8.5	-9.1	101.50	17.74	101.00	18.12	100.00	18.50	96.03	18.67	92.06	18.92	86.13	19.17
	-7	-7.6	101.50	17.94	101.00	18.32	100.00	18.71	96.03	18.88	92.06	19.14	86.13	19.39
	-5	-5.6	101.50	18.21	101.00	18.59	100.00	18.98	96.03	19.16	92.06	19.42	86.13	19.68
	-3	-3.7	101.50	18.47	101.00	18.87	100.00	19.26	96.03	19.44	92.06	19.70	86.13	19.96
	0	-0.7	101.50	18.87	101.00	19.27	100.00	19.68	96.03	19.87	92.06	20.13	86.13	20.40
	3	2.2	101.50	19.27	101.00	19.68	100.00	20.09	96.03	20.29	92.06	20.56	86.13	20.83
	5	4.1	101.50	19.54	101.00	19.95	96.64	20.37	96.03	20.57	92.06	20.41	86.13	21.11
	7	6	101.50	19.80	101.00	20.23	100.00	20.65	96.03	20.85	92.06	21.12	86.13	21.40
	9	7.9	101.50	19.14	101.00	19.55	100.00	19.96	96.03	20.15	92.06	20.41	86.13	20.68
	11	9.8	101.50	18.47	101.00	18.87	100.00	19.26	96.03	19.45	92.06	19.70	86.13	19.96
	13	11.8	101.50	17.81	101.00	18.19	100.00	18.57	96.03	18.75	92.06	19.00	86.13	19.25
15	13.7	101.50	17.14	101.00	17.51	100.00	17.88	96.03	18.05	92.06	18.29	86.13	18.53	

## 8. Operation Limits



### Notes:

1. If the system is running in cooling mode, when the ambient temperature is lower than  $-15^{\circ}\text{C}$  or higher than  $54^{\circ}\text{C}$ , the units will stop running for protection control.
2. These figures base on the operation conditions between indoor units and outdoor units:  
Equivalent pipe length is 5m, and height difference is 0m.

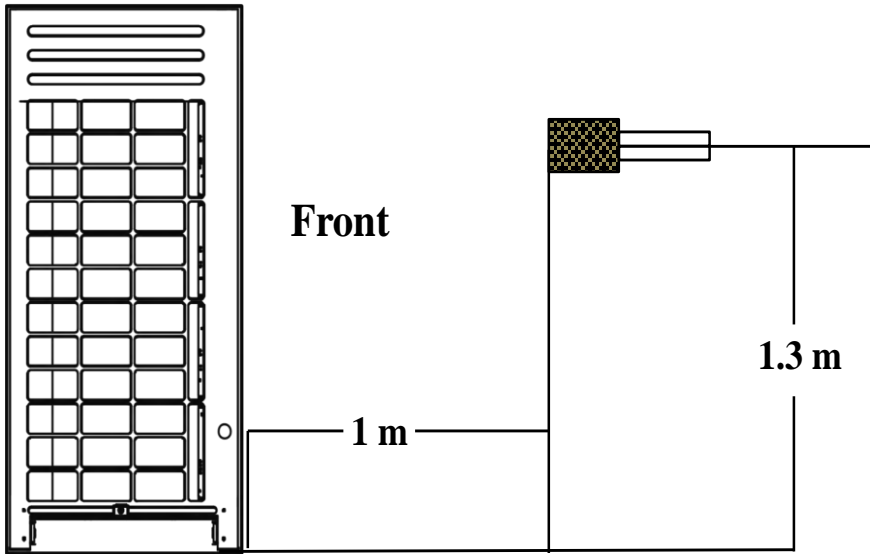
### Precaution:

The indoor relative humidity should be lower than 80%. If the air conditioner works in an environment with a relative humidity higher than mentioned above, the surface of the air conditioner may condensate. In this case, it is recommended to set the air speed of the indoor unit to high.



### 9. Sound testing

Sound pressure level testing:




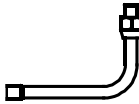


Sound pressure level:

Recommended Outdoor unit (HP)	Noise pressure level (dB(A))	Recommended Outdoor unit (HP)	Noise pressure level (dB(A))
8	57	38	64
10	57	40	65
12	58	42	66
14	60	44	66
16	61	46	66
18	62	48	66
20	62	50	65
22	62	52	66
24	63	54	66
26	63	56	67
28	64	58	68
30	64	60	68
32	64	62	68
34	64	64	68
36	64	-	-

## 10. Accessories

### 10.1 Standard accessories

Name	Shape	Quantity	Function
Installation manual of outdoor unit		1	/
Operation manual of outdoor unit		1	/
Operation manual of indoor unit		1	/
Guideline of outdoor unit main control board		1	/
Flat head bolt	-	1	For tightening the indoor and outdoor unit
90° mouting elbow		1	For connecting pipes
Seal plug		4×2	Be used in cleaning pipe
Connection pipe		2	Be connected to liquid pipe side
Accessory bag	-	1	/

### 10.2 Optional accessories

Optional accessories	Model name	Packing Size (mm)	Gross Weight (kg)	Function
Branch Joint of outdoor unit	TFQZHW-02N1D	255×150×185	1.5	Distribute the refrigerant to indoor units and balance the resistance between each outdoor unit.
	TFQZHW-03N1D	345×160×285	3.4	
	TFQZHW-04N1D	475×165×300	4.8	
Branch Joint of indoor unit	TFQZHN-01D	290×105×100	0.4	
	TFQZHN-02D	290×105×100	0.6	
	TFQZHN-03D	310×130×125	0.9	
	TFQZHN-04D	350×180×170	1.5	
	TFQZHN-05D	365×195×215	1.9	
	TFQZHN-06D	390×230×255	3.1	

### Other optional accessories

Optional accessories	Model name	Function
Outdoor controller	MD-CCM02/E	Monitor the outdoor operating parameter
Three phase electricity power protector	DPA51CM44 or HWUA/DPB71CM48	To stop the air-conditioner running in case of bad power supply, thus to protect the equipment.
Digital ammeter (WHM)	DTS634/DT636	Electricity Charge monitor



Air Conditioning Systems

Cooling & Heating

**TRUST AIR-CONDITIONING EQUIPMENT CO.**

Shiraz office: 8 th floor, Alvand Bldg., Dostan St.,  
Moaliabad Ave., SHIRAZ, IRAN., Post code: 71877-14446

Tel.: +98-71-36341070

Fax.: +98-71-36341094

Tehran office: No. 19- koohe nour St.- Motahhari St.-  
TEHRAN, IRAN., Post code: 15876-73111

Tel.: +98-21-89389

Fax.: +98-21-88541903

Ahwaz office: No. 309- Kaveh St.- AHWAZ, IRAN., Post code: 61939-  
47911

Tel.: +98-61-32230647-8

Fax.: +98-61-32230647

E-mail: [info@trustacs.com](mailto:info@trustacs.com)

Web site: <http://www.trustacs.com>

برند برتر در اولین جشنواره بین المللی  
برترین نام و نشان های تجاری ایران

