TRUST
Air Conditioners

FAN COIL UNIT
(CONCEALED TYPE)

TRUST AIR CONDITIONING EQUIPMENT CO.
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Shiraz- May 2017

Content

1. INTRODUCTION ..... - 2 -

2. NOMENCLATURE ..... - 2 -

3. PRODUCT SCHEDULE ..... - 3 -

4. EXTERNAL APPEARANCE ..... - 3 -

5. FEATURES ..... - 3 -

6. SPECIFICATIONS ..... - 6 -

7. DIMENSION ..... - 9 -

8. SOUND LEVELS ..... - 9 -

9. CAPACITY TABLES ..... - 10 -

10. STATIC PRESSURE GRAPHS ..... - 20 -

11. EXPLODED VIEW ..... - 24 -

توجه:

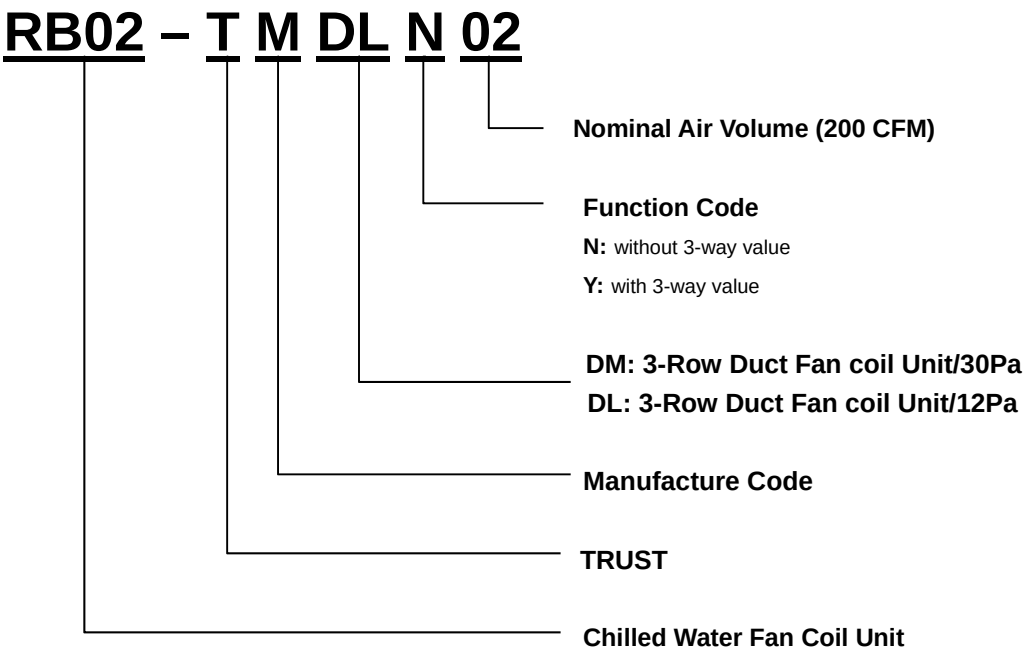
شرکت تراست حق تغییر مشخصات دستگاه ها را در جهت بهبود و ارتقای کیفیت برای خود محفوظ می دارد.

2016

1. Introduction

Fan coil unit is a kind of compound device which assemble fan and heat exchanger (coil) together. Fan coil with fresh air supply system is a main type of central air-conditioner system, so it is an important component of AC devices. A cooling (heating) supply system usually consists of fan coil terminals and chilled water system (heated water system). TRUST® commercial AC fan coil is designed and manufactured on the base of advanced technology, and utilize qualified galvanized iron as material. Due to its supper-thin design, it has such advantages: beautiful outlook, space saving, easy installation, etc. And the most obvious advantage is that it can decrease the outlet air Temp-difference as low as possible to make room more comfortable, as well as don't decrease cooling capacity output. For the large air flow volume design, it can increase room ventilation frequency, supply more flesh air, and balance room temperature distribution. Benefiting from adoption of advanced material and technology, it can effectively decrease the running noise and keep running smoothly. With the advantages above, it can be widely applied in market, hospital, office building, hotel, airport, etc.

2. Nomenclature



3. Product Schedule

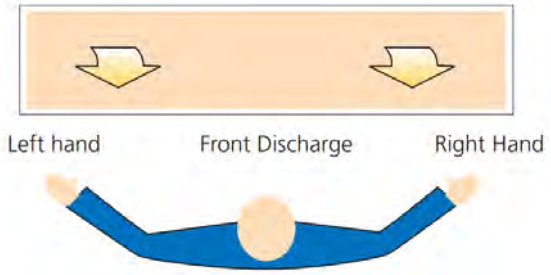
Series	Model	Air volume (CFM)	External static pressure (Pa)	Electric heater	Power supply
3-row Duct	RB02-TMDLN02	200	12	Without	220~240V-1Ph-50Hz
	RB02-TMDLN03	300			
	RB02-TMDLN04	400			
	RB02-TMDLN05	500			
	RB02-TMDLN06	600			
	RB02-TMDLN08	800			
	RB02-TMDLN10	1000			
	RB02-TMDLN12	1200			
	RB02-TMDLN14	1400			

Series	Model	Air volume (CFM)	External static pressure (Pa)	Electric heater	Power supply
3-row Duct	RB02-TMDMN02	200	30	Without	220~240V-1Ph-50Hz
	RB02-TMDMN03	300			
	RB02-TMDMN04	400			
	RB02-TMDMN05	500			
	RB02-TMDMN06	600			
	RB02-TMDMN08	800			
	RB02-TMDMN10	1000			
	RB02-TMDMN12	1200			
	RB02-TMDMN14	1400			

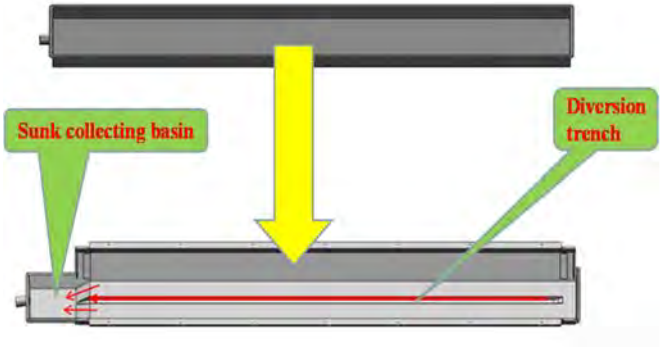
4. External Appearance

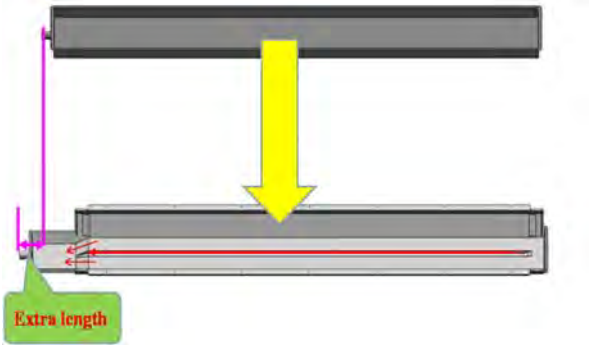
5. Features

- **Wide external static pressure supplying.**
  For 3-row and 4-row unit, 12Pa and 30Pa ESP are standard, 50 Pa can be customized.
- **Left or right hand piping connections, field convertible.**

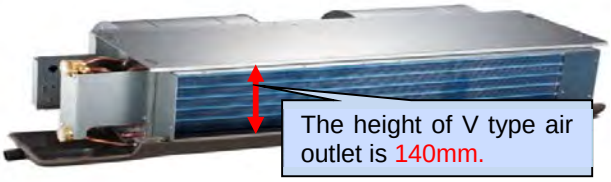


- **Quiet operation.**
  A patent design is able to prevent abnormal noise caused by blowing fins.
- **Superior air distribution**
  As the conditioned air can be distributed to every corner of the area by air duct, this will ensure more pleasant living environment, thus provide extra comfort to the occupants.
- **Fresh air supply makes life healthier and more comfortable**
- **Air return plenum**
  Units with air return plenum is standard and units without air return plenum can be customized.
- **V type drain pan**
  Diversion trench and sunk collecting basin design making better drainage. Longer length of V type drain pan can better receive the drain, water dripping from the water piping and valve connection.

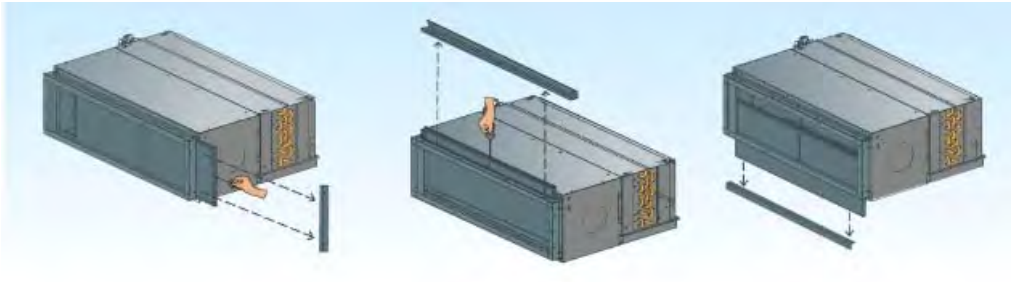




The performance is improved for larger air outlet area.



- **Electric heater**
  Safe factory-installed electric heater is an option for unit.
- **Washable filter**
  Iron frame filter is standard, and aluminum frame filter can be customized.
  Air outlet flange and multi-direction pull-out filter can be customized.



- **Optional wired controller**

  Optional wired controller offers simple and flexibility in controlling the unit.

- **Wide application area**

  220-240V/1Ph/50Hz power supply is standard and 208-230V/1Ph/60Hz can be customized.

6. Specifications

3-row Duct

Model **RB02-TMDLN & RB02-TMDMN**				**02**	**03**	**04**
Air flow		H/M/L	m^3/h	340/255/170	510/385/255	680/510/340
		H/M/L	CFM	200/150/100	300/225/150	400/300/200
External Static pressure			Pa	DL models: 12; DM models: 30		
Cooling	Capacity	H/M/L	kW	2.2/1.9/1.68	3.1/2.7/2.3	4/3.4/2.95
	Water flow rate	H	L/h	378	533	688
	Water pressure drop	H	kPa	14	26	18
Heating	Capacity	H/M/L	kW	3.5/3.08/2.59	5.3/4.61/3.98	6.8/5.85/5.1
	Water pressure drop	H	kPa	10.5	21.8	16.9
Power supply			V/Ph/Hz	220-240/1/50		
Power input	12Pa	H	W	33	53	66
	30Pa	H	W	49	64	75
Electric heater capacity		E	W	550	650	1100
Sound pressure level	12Pa	H/M/L	dB(A)	35/32/26	36/33/27	37/34/28
	30Pa	H/M/L	dB(A)	41/37/31	42/38/32	43/39/33
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			1	1	1
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			1	2	2
Coil	Row			3		
	Max. working pressure		MPa	1.6		
	Diameter		mm	Φ9.52		
Body	Dimensions	W×H×D	mm	741×241×522	841×241×522	941×241×522
	Packing	W×H×D	mm	790×260×550	890×260×550	990×260×550
	Net weight		kg	14.6	17	20.2
	Gross weight		kg	16.9	19.5	22.6
Pipe connection	Water inlet/outlet pipe		inch	RC3/4		
	Drain pipe		mm	ODΦ24		

Notes:

1. H: high fan speed; M: medium fan speed; L: low fan speed
2. The data is based on 12Pa external static pressure for DL models, 30Pa for DM models.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB,19°C WB.
   Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

3-row Duct

Model **RB02-TMDLN & RB02-TMDMN**				**05**	**06**	**08**
Air flow		H/M/L	m^3/h	850/640/425	1020/765/510	1360/1020/680
		H/M/L	CFM	500/375/250	600/450/300	800/600/400
External Static pressure			Pa	DL models: 12; DM models: 30		
Cooling	Capacity	H/M/L	kW	4.6/3.96/3.45	5.8/4.88/4.45	8.2/6.88/6.25
	Water flow rate	H	L/h	791	998	1410
	Water pressure drop	H	kPa	24	36	39
Heating	Capacity	H/M/L	kW	7.9/6.95/6	9.8/8.6/7.4	13.6/11.97/10.2
	Water pressure drop	H	kPa	22.3	31.6	33.8
Power supply			V/Ph/Hz	220-240/1/50		
Power input	12Pa	H	W	87	100	145
	30Pa	H	W	93	114	154
Electric heater capacity		E	W	1100	1600	2200
Sound pressure level	12Pa	H/M/L	dB(A)	40/36/30	42/38/32	43/39/33
	30Pa	H/M/L	dB(A)	44/40/34	45/41/35	46/42/36
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			1	1	2
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			2	2	4
Coil	Row			3		
	Max. working pressure		MPa	1.6		
	Diameter		mm	Φ9.52		
Body	Dimensions	W×H×D	mm	941×241×522	1161×241×522	1461×241×522
	Packing	W×H×D	mm	990×260×550	1210×260×550	1510×260×550
	Net weight		kg	20.2	23	31.9
	Gross weight		kg	22.6	26	35.5
Pipe connection	Water inlet/outlet pipe		inch	RC3/4		
	Drain pipe		mm	ODΦ24		

Notes:

1. H: high fan speed; M: medium fan speed; L: low fan speed
2. The data is based on 12Pa external static pressure for DL models, 30Pa for DM models.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB,19°C WB.
   Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

3-row Duct

Model **RB02-TMDLN & RB02-TMDMN**				**10**	**12**	**14**
Air flow		H/M/L	m^3/h	1700/1275/850	2040/1530/1020	2380/1785/1190
		H/M/L	CFM	1000/750/500	1200/900/600	1400/1050/700
External Static pressure			Pa	DL models: 12; DM models: 30		
Cooling	Capacity	H/M/L	kW	9/7.8/6.57	11/9.8/8.35	12.5/10.8/9.44
	Water flow rate	H	L/h	1548	1892	2150
	Water pressure drop	H	kPa	32	39	45
Heating	Capacity	H/M/L	kW	16/14.24/12	20.1/18.27/15.43	21/18.7/15.75
	Water pressure drop	H	kPa	30.7	34.6	40.1
Power supply			V/Ph/Hz	220-240/1/50		
Power input	12Pa	H	W	180	210	222
	30Pa	H	W	180	220	278
Electric heater capacity		E	W	2200	3200	3200
Sound pressure level	12Pa	H/M/L	dB(A)	45/41/35	46/42/36	48/44/38
	30Pa	H/M/L	dB(A)	47/43/37	48/44/38	49/45/39
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			2	2	2
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			4	4	4
Coil	Row			3		
	Max. working pressure		MPa	1.6		
	Diameter		mm	Φ9.52		
Body	Dimensions	W×H×D	mm	1566×241×522	1856×241×522	2022×241×522
	Packing	W×H×D	mm	1615×260×550	1905×260×550	2070×260×550
	Net weight		kg	34.4	39.5	43.1
	Gross weight		kg	38.1	43	48.4
Pipe connection	Water inlet/outlet pipe		inch	RC3/4		
	Drain pipe		mm	ODΦ24		

Notes:

1. H: high fan speed; M: medium fan speed; L: low fan speed
2. The data is based on 12Pa external static pressure for DL models, 30Pa for DM models.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB,19°C WB.
   Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
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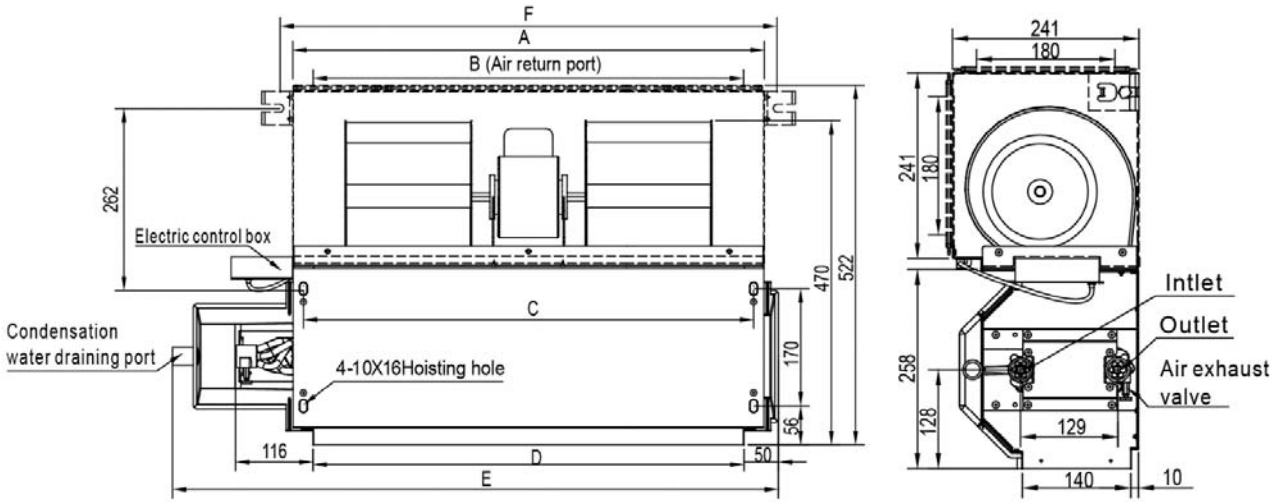
7. Dimension

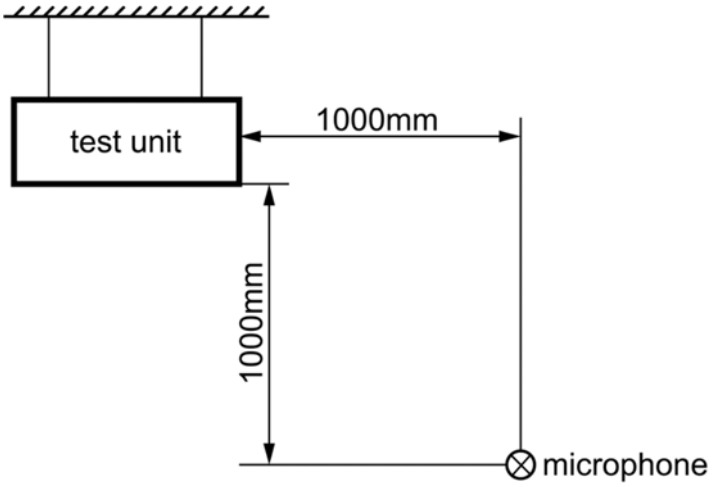


Model / Size	200	300	400 500	600	800	1000	1200	1400
A	545	645	745	965	1265	1370	1660	1826
B	484	585	685	905	1205	1310	1600	1766
C	513	613	713	933	1233	1338	1628	1794
D	485	585	685	905	1205	1310	1600	1766
E	741	841	941	1161	1461	1566	1856	2022
F	583	683	783	1003	1303	1408	1698	1864

Notes:

- The above figure is only an instance, which would be different from the one that you purchase.
- The dotted line in the figure is the dimension for air return plenum.
- Units with air return plenum is standard; units without air return plenum can be customized.

8. Sound Levels



9. Capacity Tables

3-row Duct Cooling capacity

EWT: Entering Water Temp. (℃) **Δt**: Temperature Difference (℃) **DB**: Dry Bulb Temp. (℃) **WB**: Wet Bulb Temp. (℃)

TC: Total Cooling Capacity (kW) **SC**: Sensible Cooling Capacity (kW) **WPD**: Water Pressure Drop (kPa) **WF**: Water Flow (m^3/h)

(With fan at high speed for RB02-TMDLN02, RB02-TMDMN02)

02																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	1.82	1.32	0.52	26.6	2.80	1.69	0.80	63.1	2.75	1.76	0.79	60.6	3.07	1.61	0.88	75.6	4.13	2.00	1.18	136.9
	4	1.71	1.25	0.37	13.2	2.70	1.64	0.58	32.8	2.65	1.71	0.57	31.8	2.95	1.56	0.63	39.2	4.00	1.94	0.86	72.3
	5	1.58	1.19	0.27	7.2	2.58	1.58	0.44	19.2	2.53	1.66	0.43	18.5	2.83	2.45	0.49	23.2	3.87	1.90	0.67	43.4
	6	1.44	1.14	0.21	4.2	2.46	1.54	0.35	12.2	2.42	1.60	0.35	11.7	2.71	1.44	0.39	14.7	3.78	1.84	0.54	28.7
	7	1.30	1.07	0.16	2.5	2.34	1.46	0.29	8.1	2.29	1.55	0.28	7.7	2.59	1.38	0.32	9.9	3.65	1.78	0.45	19.7
6	3	1.64	1.24	0.47	21.7	2.64	1.62	0.76	56.2	2.58	1.69	0.74	53.7	2.91	1.54	0.83	68.1	3.97	1.94	1.14	126.5
	4	1.53	1.18	0.33	10.5	2.54	1.57	0.55	29.2	2.48	1.63	0.53	27.8	2.79	1.49	0.60	35.3	3.84	1.87	0.83	66.7
	5	1.41	1.13	0.24	5.7	2.42	1.51	0.42	16.9	2.37	1.59	0.41	16.2	2.68	1.43	0.46	20.8	3.71	1.81	0.64	39.9
	6	1.27	1.08	0.18	3.2	2.30	1.46	0.33	10.6	2.25	1.53	0.32	10.1	2.55	1.37	0.37	13.1	3.62	1.75	0.52	26.3
	7	1.11	1.00	0.14	1.8	2.18	1.40	0.27	7.0	2.13	1.49	0.26	6.7	2.43	1.31	0.30	8.7	3.49	1.71	0.43	18.0
7	3	1.47	1.17	0.42	17.4	2.47	1.54	0.71	49.0	2.42	1.62	0.69	46.9	2.74	1.46	0.79	60.3	3.78	1.84	1.08	114.7
	4	1.35	1.12	0.29	8.2	2.37	1.49	0.51	25.3	2.30	1.57	0.50	24.0	2.63	1.41	0.57	31.3	3.68	1.81	0.79	61.3
	5	1.22	1.07	0.21	4.3	2.25	1.43	0.39	14.6	2.2	1.51	0.38	14	2.50	1.36	0.43	18.1	3.56	1.75	0.61	36.6
	6	1.07	1.02	0.15	2.3	2.13	1.39	0.31	9.1	2.09	1.46	0.30	8.8	2.39	1.30	0.34	11.5	3.46	1.68	0.50	24.1
	7	0.93	0.93	0.11	1.3	2.02	1.33	0.25	6.0	1.95	1.42	0.24	5.6	2.26	1.24	0.28	7.6	3.33	1.62	0.41	16.4
8	3	1.29	1.11	0.37	13.3	2.30	1.48	0.66	42.6	2.25	1.55	0.64	40.6	2.57	1.38	0.74	53.3	3.62	1.78	1.04	105.2
	4	1.16	1.07	0.25	6.1	2.20	1.43	0.47	21.9	2.13	1.51	0.46	20.6	2.45	1.34	0.53	27.1	3.49	1.71	0.75	55.1
	5	1.03	1.01	0.18	3.1	2.09	1.37	0.36	12.6	2.03	1.45	0.35	11.9	2.35	1.29	0.40	15.9	3.40	1.65	0.58	33.4
	6	0.92	0.92	0.13	1.7	1.95	1.32	0.28	7.7	1.91	1.40	0.27	7.4	2.23	1.23	0.32	10.0	3.27	1.62	0.47	21.5
	7	0.81	0.81	0.10	1.0	1.84	1.26	0.23	5.0	1.78	1.35	0.22	4.7	2.09	1.17	0.26	6.4	3.16	1.56	0.39	14.7
9	3	1.10	1.04	0.32	9.8	2.14	1.41	0.61	36.8	2.08	1.48	0.60	34.7	2.40	1.31	0.69	46.4	3.46	1.71	0.99	96.2
	4	1.00	1.00	0.22	4.5	2.02	1.36	0.43	18.4	1.96	1.43	0.42	17.3	2.28	1.27	0.49	23.5	3.33	1.65	0.72	50.2
	5	0.92	0.90	0.16	2.5	1.91	1.30	0.33	10.6	1.85	1.39	0.32	9.9	2.17	1.21	0.37	13.6	3.24	1.59	0.56	30.3
	6	0.81	0.81	0.12	1.3	1.78	1.25	0.26	6.4	1.72	1.34	0.25	5.9	2.05	1.15	0.29	8.5	3.10	1.55	0.44	19.3
	7	0.66	0.66	0.08	0.6	1.65	1.19	0.20	4.0	1.59	1.28	0.20	3.7	1.91	1.10	0.23	5.4	3.00	1.50	0.37	13.3
10	3	0.97	0.97	0.28	7.6	1.96	1.34	0.56	30.9	1.88	1.43	0.54	28.5	2.23	1.24	0.64	40.1	3.30	1.62	0.95	87.6
	4	0.89	0.89	0.19	3.6	1.84	1.29	0.40	15.3	1.78	1.38	0.38	14.3	2.10	1.20	0.45	20.0	3.17	1.59	0.68	45.3
	5	0.80	0.80	0.14	1.8	1.72	1.24	0.30	8.6	1.65	1.33	0.28	7.9	1.99	1.14	0.34	11.5	3.07	1.53	0.53	27.2
	6	0.68	0.68	0.10	0.9	1.60	1.19	0.23	5.2	1.53	1.28	0.22	4.7	1.86	1.09	0.27	7.0	2.93	1.49	0.42	17.3
	7	0.43	0.43	0.05	0.3	1.46	1.14	0.18	3.2	1.39	1.23	0.17	2.9	1.74	1.03	0.21	4.5	2.80	1.43	0.34	11.6
11	3	0.86	0.86	0.25	5.9	1.77	1.28	0.51	25.2	1.71	1.36	0.49	23.4	2.05	1.18	0.59	33.9	3.11	1.56	0.89	77.9
	4	0.78	0.78	0.17	2.8	1.66	1.23	0.36	12.5	1.59	1.31	0.34	11.5	1.94	1.13	0.42	17.0	2.99	1.52	0.64	40.3
	5	0.68	0.68	0.12	1.3	1.53	1.18	0.26	6.8	1.46	1.28	0.25	6.2	1.81	1.08	0.31	9.5	2.89	1.46	0.50	24.2
	6	0.54	0.54	0.08	0.6	1.40	1.14	0.20	3.9	1.34	1.22	0.19	3.6	1.68	1.02	0.24	5.7	2.76	1.43	0.40	15.3
	7	0.37	0.37	0.04	0.2	1.24	1.10	0.15	2.3	1.20	1.20	0.15	2.1	1.55	0.96	0.19	3.5	2.63	1.37	0.32	10.2
12	3	0.76	0.76	0.22	4.6	1.58	1.22	0.45	20.2	1.51	1.31	0.43	18.3	1.87	1.11	0.54	28.0	2.94	1.50	0.84	69.4
	4	0.67	0.67	0.14	2.0	1.47	1.17	0.32	9.7	1.39	1.27	0.30	8.8	1.76	1.06	0.38	13.9	2.82	1.45	0.61	35.8
	5	0.57	0.57	0.10	1.0	1.34	1.13	0.23	5.2	1.27	1.23	0.22	4.7	1.63	1.02	0.28	7.7	2.71	1.40	0.47	21.2
	6	0.35	0.35	0.05	0.2	1.19	1.10	0.17	2.8	1.18	1.16	0.17	2.8	1.49	0.96	0.21	4.5	2.58	1.36	0.37	13.3
	7	0.29	0.29	0.04	0.1	1.05	1.05	0.13	1.6	1.09	1.09	0.13	1.7	1.36	0.90	0.17	2.7	2.45	1.30	0.30	8.9
13	3	0.65	0.65	0.19	3.4	1.38	1.16	0.40	15.4	1.30	1.26	0.37	13.7	1.68	1.05	0.48	22.7	2.75	1.44	0.79	60.9
	4	0.56	0.56	0.12	1.4	1.27	1.12	0.27	7.3	1.22	1.20	0.26	6.8	1.56	1.00	0.34	11.0	2.63	1.38	0.57	31.4
	5	0.40	0.40	0.07	0.5	1.13	1.10	0.19	3.7	1.14	1.14	0.20	3.8	1.44	0.95	0.25	6.0	2.52	1.33	0.43	18.3

	6	0.27	0.27	0.04	0.1	1.03	1.03	0.15	2.1	1.06	1.06	0.15	2.3	1.30	0.90	0.19	3.4	2.39	1.30	0.34	11.4
	7	0.20	0.20	0.02	0.1	0.94	0.94	0.12	1.3	0.98	0.98	0.12	1.4	1.14	0.85	0.14	1.9	2.26	1.24	0.28	7.6

(With fan at high speed for RB02-TMDLN02, RB03-TMDMN03)

03																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	2.56	1.86	0.73	49.4	3.95	2.38	1.13	117.3	3.87	2.48	1.11	112.5	4.32	2.27	1.24	140.3	5.82	2.82	1.67	254.2
	4	2.41	1.76	0.52	24.6	3.80	2.31	0.82	61.0	3.74	2.41	0.80	59.0	4.15	2.19	0.89	72.8	5.64	2.73	1.21	134.3
	5	2.23	1.68	0.38	13.4	3.63	2.23	0.62	35.7	3.56	2.34	0.61	34.3	3.99	3.45	0.69	43.1	5.46	2.68	0.94	80.6
	6	2.04	1.61	0.29	7.8	3.47	2.17	0.50	22.6	3.40	2.25	0.49	21.8	3.82	2.03	0.55	27.4	5.32	2.59	0.76	53.2
	7	1.83	1.51	0.22	4.6	3.30	2.06	0.41	15.0	3.23	2.18	0.40	14.4	3.65	1.95	0.45	18.4	5.14	2.51	0.63	36.5
6	3	2.32	1.75	0.66	40.4	3.73	2.29	1.07	104.4	3.64	2.38	1.04	99.6	4.10	2.17	1.18	126.5	5.59	2.73	1.60	235.0
	4	2.15	1.67	0.46	19.6	3.58	2.21	0.77	54.1	3.49	2.30	0.75	51.6	3.94	2.09	0.85	65.5	5.41	2.64	1.16	123.9
	5	1.99	1.59	0.34	10.7	3.40	2.12	0.59	31.4	3.34	2.24	0.57	30.1	3.78	2.01	0.65	38.7	5.23	2.55	0.90	74.1
	6	1.78	1.52	0.26	6.0	3.24	2.06	0.46	19.8	3.17	2.15	0.45	18.8	3.59	1.92	0.51	24.2	5.10	2.46	0.73	48.9
	7	1.57	1.41	0.19	3.4	3.07	1.97	0.38	13.0	3.00	2.09	0.37	12.4	3.43	1.84	0.42	16.2	4.92	2.42	0.60	33.4
7	3	2.07	1.65	0.59	32.2	3.48	2.17	1.00	91.0	3.40	2.29	0.98	87.1	3.86	2.06	1.11	112.0	5.32	2.59	1.53	213.0
	4	1.90	1.58	0.41	15.3	3.34	2.10	0.72	47.1	3.25	2.21	0.70	44.6	3.71	1.99	0.80	58.1	5.19	2.55	1.12	113.8
	5	1.72	1.51	0.30	8.0	3.17	2.02	0.54	27.1	3.1	2.13	0.53	26	3.53	1.91	0.61	33.7	5.01	2.46	0.86	67.9
	6	1.51	1.43	0.22	4.3	3.00	1.96	0.43	16.9	2.95	2.06	0.42	16.3	3.37	1.83	0.48	21.3	4.88	2.37	0.70	44.7
	7	1.31	1.31	0.16	2.4	2.84	1.87	0.35	11.1	2.75	2.00	0.34	10.4	3.19	1.75	0.39	14.0	4.70	2.28	0.58	30.5
8	3	1.82	1.56	0.52	24.8	3.24	2.08	0.93	79.0	3.17	2.18	0.91	75.4	3.63	1.95	1.04	98.9	5.10	2.51	1.46	195.4
	4	1.64	1.51	0.35	11.3	3.10	2.01	0.67	40.6	3.01	2.13	0.65	38.2	3.45	1.89	0.74	50.4	4.92	2.42	1.06	102.4
	5	1.45	1.42	0.25	5.7	2.94	1.92	0.51	23.4	2.85	2.04	0.49	22.0	3.31	1.81	0.57	29.6	4.79	2.33	0.82	62.0
	6	1.30	1.30	0.19	3.2	2.75	1.87	0.39	14.2	2.70	1.97	0.39	13.7	3.14	1.73	0.45	18.5	4.61	2.28	0.66	39.9
	7	1.14	1.14	0.14	1.8	2.59	1.78	0.32	9.3	2.51	1.90	0.31	8.7	2.94	1.66	0.36	11.9	4.45	2.20	0.55	27.3
9	3	1.55	1.47	0.44	18.1	3.02	1.99	0.86	68.3	2.93	2.08	0.84	64.5	3.39	1.85	0.97	86.2	4.88	2.42	1.40	178.7
	4	1.41	1.41	0.30	8.4	2.85	1.91	0.61	34.2	2.76	2.02	0.59	32.2	3.21	1.78	0.69	43.6	4.70	2.33	1.01	93.3
	5	1.30	1.26	0.22	4.6	2.69	1.83	0.46	19.6	2.61	1.95	0.45	18.4	3.06	1.70	0.53	25.3	4.56	2.24	0.78	56.3
	6	1.14	1.14	0.16	2.4	2.51	1.77	0.36	11.9	2.42	1.89	0.35	11.0	2.89	1.62	0.41	15.7	4.37	2.19	0.63	35.9
	7	0.93	0.93	0.11	1.2	2.33	1.68	0.29	7.5	2.25	1.81	0.28	7.0	2.69	1.55	0.33	10.0	4.22	2.11	0.52	24.6
10	3	1.37	1.37	0.39	14.1	2.76	1.88	0.79	57.4	2.65	2.01	0.76	52.9	3.15	1.75	0.90	74.5	4.65	2.28	1.33	162.7
	4	1.26	1.26	0.27	6.7	2.59	1.81	0.56	28.5	2.51	1.94	0.54	26.5	2.97	1.69	0.64	37.2	4.46	2.24	0.96	84.1
	5	1.12	1.12	0.19	3.4	2.42	1.75	0.42	15.9	2.32	1.88	0.40	14.6	2.81	1.61	0.48	21.4	4.32	2.16	0.74	50.5
	6	0.96	0.96	0.14	1.7	2.26	1.68	0.32	9.6	2.16	1.81	0.31	8.7	2.63	1.53	0.38	13.0	4.13	2.10	0.59	32.1
	7	0.61	0.61	0.08	0.5	2.06	1.61	0.25	5.9	1.96	1.74	0.24	5.3	2.46	1.45	0.30	8.3	3.95	2.01	0.49	21.5
11	3	1.21	1.21	0.35	11.0	2.50	1.80	0.72	46.8	2.41	1.91	0.69	43.5	2.89	1.66	0.83	63.0	4.39	2.20	1.26	144.7
	4	1.10	1.10	0.24	5.2	2.34	1.74	0.50	23.1	2.25	1.84	0.48	21.3	2.73	1.59	0.59	31.6	4.21	2.14	0.91	74.9
	5	0.96	0.96	0.16	2.5	2.16	1.67	0.37	12.6	2.06	1.80	0.35	11.5	2.55	1.52	0.44	17.7	4.08	2.06	0.70	44.9
	6	0.76	0.76	0.11	1.1	1.97	1.60	0.28	7.3	1.89	1.72	0.27	6.7	2.37	1.44	0.34	10.6	3.89	2.01	0.56	28.4
	7	0.51	0.51	0.06	0.4	1.75	1.54	0.22	4.2	1.69	1.69	0.21	3.9	2.18	1.36	0.27	6.6	3.71	1.92	0.46	19.0
12	3	1.06	1.06	0.31	8.5	2.23	1.71	0.64	37.4	2.12	1.85	0.61	33.9	2.63	1.57	0.75	52.0	4.14	2.11	1.19	129.0
	4	0.94	0.94	0.20	3.7	2.07	1.66	0.44	18.1	1.96	1.78	0.42	16.3	2.47	1.50	0.53	25.9	3.97	2.04	0.85	66.6
	5	0.81	0.81	0.14	1.8	1.89	1.60	0.32	9.6	1.79	1.73	0.31	8.7	2.29	1.43	0.39	14.2	3.82	1.97	0.66	39.4
	6	0.49	0.49	0.07	0.4	1.68	1.54	0.24	5.3	1.66	1.63	0.24	5.2	2.10	1.35	0.30	8.3	3.63	1.91	0.52	24.8
	7	0.40	0.40	0.05	0.2	1.49	1.49	0.18	3.0	1.53	1.53	0.19	3.2	1.91	1.27	0.23	5.0	3.45	1.84	0.42	16.5
13	3	0.92	0.92	0.26	6.3	1.95	1.64	0.56	28.6	1.84	1.78	0.53	25.4	2.37	1.48	0.68	42.2	3.88	2.03	1.11	113.0
	4	0.78	0.78	0.17	2.6	1.78	1.57	0.38	13.5	1.72	1.69	0.37	12.5	2.20	1.41	0.47	20.5	3.71	1.95	0.80	58.3
	5	0.56	0.56	0.10	0.9	1.59	1.56	0.27	6.9	1.61	1.61	0.28	7.0	2.03	1.34	0.35	11.1	3.55	1.87	0.61	34.0

	6	0.38	0.38	0.05	0.3	1.45	1.45	0.21	3.9	1.50	1.50	0.21	4.2	1.83	1.27	0.26	6.3	3.36	1.83	0.48	21.3
	7	0.28	0.28	0.03	0.1	1.32	1.32	0.16	2.4	1.38	1.38	0.17	2.6	1.60	1.20	0.20	3.5	3.19	1.75	0.39	14.0

(With fan at high speed for RB02-TMDLN04, RB02-TMDMN04)

04																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	3.31	2.40	0.95	34.2	5.10	3.07	1.46	81.2	4.99	3.20	1.43	77.9	5.58	2.93	1.60	97.2	7.50	3.64	2.15	176.0
	4	3.11	2.27	0.67	17.0	4.90	2.98	1.05	42.2	4.82	3.11	1.04	40.8	5.36	2.83	1.15	50.4	7.27	3.52	1.56	93.0
	5	2.87	2.17	0.49	9.3	4.69	2.87	0.81	24.7	4.59	3.01	0.79	23.7	5.15	4.45	0.89	29.8	7.04	3.46	1.21	55.8
	6	2.63	2.08	0.38	5.4	4.48	2.79	0.64	15.7	4.39	2.91	0.63	15.1	4.92	2.62	0.71	18.9	6.87	3.35	0.98	36.9
	7	2.35	1.95	0.29	3.2	4.26	2.66	0.52	10.4	4.16	2.81	0.51	9.9	4.72	2.52	0.58	12.8	6.64	3.23	0.82	25.3
6	3	2.99	2.26	0.86	27.9	4.81	2.95	1.38	72.2	4.70	3.08	1.35	69.0	5.29	2.79	1.52	87.5	7.22	3.52	2.07	162.7
	4	2.78	2.15	0.60	13.5	4.62	2.85	0.99	37.5	4.51	2.97	0.97	35.7	5.08	2.70	1.09	45.4	6.98	3.41	1.50	85.7
	5	2.56	2.05	0.44	7.4	4.39	2.74	0.76	21.7	4.31	2.89	0.74	20.9	4.88	2.60	0.84	26.8	6.75	3.29	1.16	51.3
	6	2.30	1.96	0.33	4.1	4.18	2.66	0.60	13.7	4.09	2.78	0.59	13.0	4.63	2.48	0.66	16.8	6.58	3.17	0.94	33.8
	7	2.03	1.82	0.25	2.4	3.97	2.54	0.49	9.0	3.87	2.70	0.48	8.6	4.43	2.38	0.54	11.2	6.35	3.12	0.78	23.1
7	3	2.67	2.12	0.77	22.3	4.49	2.81	1.29	63.0	4.39	2.95	1.26	60.3	4.98	2.66	1.43	77.5	6.87	3.35	1.97	147.4
	4	2.45	2.04	0.53	10.6	4.31	2.71	0.93	32.6	4.19	2.85	0.90	30.9	4.78	2.57	1.03	40.2	6.70	3.29	1.44	78.8
	5	2.22	1.95	0.38	5.5	4.09	2.61	0.70	18.8	4	2.75	0.69	18	4.55	2.46	0.78	23.3	6.46	3.17	1.11	47.0
	6	1.95	1.85	0.28	3.0	3.87	2.53	0.56	11.7	3.80	2.66	0.55	11.3	4.35	2.35	0.62	14.8	6.29	3.06	0.90	30.9
	7	1.69	1.69	0.21	1.6	3.67	2.42	0.45	7.7	3.54	2.57	0.44	7.2	4.12	2.26	0.51	9.7	6.06	2.94	0.74	21.1
8	3	2.34	2.01	0.67	17.2	4.18	2.68	1.20	54.7	4.09	2.81	1.17	52.2	4.68	2.51	1.34	68.5	6.58	3.23	1.89	135.3
	4	2.11	1.95	0.45	7.8	4.00	2.59	0.86	28.1	3.88	2.75	0.83	26.4	4.46	2.44	0.96	34.9	6.35	3.12	1.37	70.9
	5	1.87	1.83	0.32	3.9	3.80	2.48	0.65	16.2	3.68	2.63	0.63	15.3	4.27	2.34	0.73	20.5	6.18	3.00	1.06	42.9
	6	1.68	1.68	0.24	2.2	3.55	2.41	0.51	9.8	3.48	2.54	0.50	9.5	4.05	2.23	0.58	12.8	5.95	2.94	0.85	27.6
	7	1.47	1.47	0.18	1.2	3.34	2.30	0.41	6.4	3.24	2.45	0.40	6.0	3.79	2.14	0.47	8.3	5.74	2.83	0.70	18.9
9	3	2.00	1.90	0.57	12.5	3.89	2.56	1.12	47.3	3.78	2.69	1.08	44.7	4.37	2.39	1.25	59.7	6.29	3.12	1.80	123.7
	4	1.82	1.82	0.39	5.8	3.67	2.47	0.79	23.7	3.56	2.61	0.77	22.3	4.14	2.30	0.89	30.2	6.06	3.00	1.30	64.6
	5	1.68	1.63	0.29	3.2	3.47	2.37	0.60	13.6	3.37	2.52	0.58	12.7	3.94	2.20	0.68	17.5	5.89	2.89	1.01	39.0
	6	1.47	1.47	0.21	1.7	3.24	2.28	0.46	8.2	3.13	2.44	0.45	7.6	3.73	2.10	0.54	10.9	5.64	2.82	0.81	24.8
	7	1.20	1.20	0.15	0.8	3.00	2.17	0.37	5.2	2.90	2.33	0.36	4.8	3.47	2.00	0.43	6.9	5.45	2.72	0.67	17.0
10	3	1.77	1.77	0.51	9.7	3.57	2.43	1.02	39.8	3.42	2.59	0.98	36.6	4.06	2.26	1.16	51.6	6.00	2.94	1.72	112.6
	4	1.62	1.62	0.35	4.6	3.35	2.34	0.72	19.7	3.23	2.51	0.69	18.4	3.83	2.18	0.82	25.7	5.75	2.89	1.24	58.2
	5	1.45	1.45	0.25	2.4	3.13	2.26	0.54	11.0	3.00	2.42	0.52	10.1	3.62	2.08	0.62	14.8	5.58	2.78	0.96	35.0
	6	1.24	1.24	0.18	1.2	2.91	2.16	0.42	6.6	2.78	2.33	0.40	6.0	3.39	1.97	0.49	9.0	5.33	2.71	0.76	22.2
	7	0.79	0.79	0.10	0.4	2.66	2.07	0.33	4.1	2.53	2.25	0.31	3.7	3.17	1.88	0.39	5.8	5.10	2.60	0.63	14.9
11	3	1.56	1.56	0.45	7.6	3.22	2.32	0.92	32.4	3.11	2.47	0.89	30.1	3.73	2.14	1.07	43.6	5.66	2.83	1.62	100.2
	4	1.43	1.43	0.31	3.6	3.02	2.24	0.65	16.0	2.90	2.38	0.62	14.8	3.53	2.05	0.76	21.9	5.43	2.76	1.17	51.9
	5	1.24	1.24	0.21	1.7	2.79	2.15	0.48	8.7	2.66	2.32	0.46	8.0	3.30	1.96	0.57	12.2	5.26	2.66	0.90	31.1
	6	0.98	0.98	0.14	0.8	2.54	2.07	0.36	5.0	2.44	2.22	0.35	4.7	3.06	1.86	0.44	7.3	5.02	2.59	0.72	19.7
	7	0.66	0.66	0.08	0.3	2.26	1.99	0.28	2.9	2.18	2.18	0.27	2.7	2.82	1.75	0.35	4.6	4.78	2.48	0.59	13.1
12	3	1.37	1.37	0.39	5.9	2.88	2.21	0.83	25.9	2.74	2.38	0.79	23.5	3.39	2.03	0.97	36.0	5.34	2.72	1.53	89.3
	4	1.21	1.21	0.26	2.6	2.67	2.14	0.57	12.5	2.53	2.30	0.54	11.3	3.19	1.93	0.69	17.9	5.12	2.64	1.10	46.1
	5	1.04	1.04	0.18	1.2	2.44	2.06	0.42	6.7	2.31	2.23	0.40	6.0	2.96	1.85	0.51	9.9	4.92	2.54	0.85	27.3
	6	0.63	0.63	0.09	0.3	2.16	1.99	0.31	3.7	2.14	2.10	0.31	3.6	2.71	1.74	0.39	5.7	4.69	2.47	0.67	17.2
	7	0.52	0.52	0.06	0.2	1.92	1.92	0.24	2.1	1.97	1.97	0.24	2.2	2.46	1.64	0.30	3.5	4.46	2.37	0.55	11.4
13	3	1.18	1.18	0.34	4.4	2.52	2.11	0.72	19.8	2.37	2.29	0.68	17.6	3.06	1.91	0.88	29.2	5.00	2.61	1.43	78.3
	4	1.01	1.01	0.22	1.8	2.30	2.03	0.50	9.3	2.22	2.18	0.48	8.7	2.84	1.82	0.61	14.2	4.79	2.52	1.03	40.3

	5	0.73	0.73	0.13	0.6	2.05	2.01	0.35	4.8	2.08	2.08	0.36	4.9	2.61	1.73	0.45	7.7	4.58	2.42	0.79	23.6
	6	0.48	0.48	0.07	0.2	1.87	1.87	0.27	2.7	1.93	1.93	0.28	2.9	2.36	1.64	0.34	4.4	4.34	2.35	0.62	14.7
	7	0.36	0.36	0.04	0.1	1.71	1.71	0.21	1.7	1.78	1.78	0.22	1.8	2.07	1.55	0.25	2.5	4.12	2.26	0.51	9.7

(With fan at high speed for RB02-TMDLN05, RB02-TMDMN05)

05																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	3.80	2.76	1.09	45.6	5.86	3.53	1.68	108.2	5.74	3.68	1.65	103.9	6.41	3.37	1.84	129.5	8.63	4.18	2.47	234.6
	4	3.58	2.61	0.77	22.7	5.64	3.43	1.21	56.3	5.54	3.58	1.19	54.4	6.16	3.25	1.32	67.2	8.36	4.05	1.80	124.0
	5	3.31	2.50	0.57	12.4	5.39	3.31	0.93	33.0	5.28	3.46	0.91	31.7	5.92	5.12	1.02	39.8	8.10	3.98	1.39	74.4
	6	3.02	2.39	0.43	7.2	5.15	3.21	0.74	20.9	5.05	3.35	0.72	20.1	5.66	3.01	0.81	25.3	7.90	3.85	1.13	49.1
	7	2.71	2.24	0.33	4.2	4.90	3.06	0.60	13.9	4.79	3.23	0.59	13.3	5.42	2.89	0.67	17.0	7.63	3.72	0.94	33.7
6	3	3.44	2.60	0.99	37.2	5.53	3.39	1.59	96.3	5.40	3.54	1.55	92.0	6.09	3.21	1.74	116.7	8.30	4.05	2.38	216.9
	4	3.19	2.48	0.69	18.1	5.31	3.27	1.14	50.0	5.18	3.42	1.11	47.6	5.84	3.11	1.26	60.5	8.03	3.92	1.73	114.3
	5	2.95	2.36	0.51	9.9	5.05	3.15	0.87	28.9	4.95	3.32	0.85	27.8	5.61	2.99	0.96	35.7	7.77	3.78	1.34	68.4
	6	2.65	2.26	0.38	5.5	4.81	3.06	0.69	18.2	4.70	3.19	0.67	17.4	5.33	2.85	0.76	22.4	7.57	3.65	1.08	45.1
	7	2.33	2.10	0.29	3.1	4.56	2.92	0.56	12.0	4.45	3.11	0.55	11.4	5.09	2.73	0.63	15.0	7.30	3.58	0.90	30.9
7	3	3.07	2.44	0.88	29.8	5.16	3.23	1.48	84.0	5.05	3.39	1.45	80.4	5.73	3.05	1.64	103.4	7.90	3.85	2.26	196.6
	4	2.82	2.35	0.61	14.1	4.95	3.11	1.06	43.5	4.82	3.28	1.04	41.2	5.50	2.95	1.18	53.7	7.70	3.78	1.66	105.1
	5	2.55	2.24	0.44	7.4	4.70	3.00	0.81	25.1	4.6	3.17	0.79	24	5.24	2.83	0.90	31.1	7.43	3.65	1.28	62.7
	6	2.24	2.12	0.32	4.0	4.45	2.91	0.64	15.6	4.37	3.05	0.63	15.1	5.00	2.71	0.72	19.7	7.24	3.52	1.04	41.2
	7	1.94	1.94	0.24	2.2	4.22	2.78	0.52	10.3	4.08	2.96	0.50	9.6	4.73	2.60	0.58	13.0	6.97	3.39	0.86	28.1
8	3	2.69	2.32	0.77	22.9	4.81	3.09	1.38	73.0	4.70	3.23	1.35	69.6	5.38	2.89	1.54	91.3	7.57	3.72	2.17	180.4
	4	2.43	2.24	0.52	10.5	4.60	2.98	0.99	37.5	4.46	3.16	0.96	35.3	5.12	2.80	1.10	46.5	7.30	3.58	1.57	94.5
	5	2.15	2.10	0.37	5.2	4.37	2.85	0.75	21.6	4.23	3.03	0.73	20.3	4.91	2.69	0.84	27.3	7.10	3.45	1.22	57.2
	6	1.93	1.93	0.28	2.9	4.08	2.77	0.59	13.1	4.00	2.92	0.57	12.6	4.66	2.56	0.67	17.1	6.84	3.39	0.98	36.8
	7	1.69	1.69	0.21	1.6	3.84	2.64	0.47	8.5	3.72	2.82	0.46	8.0	4.36	2.46	0.54	11.0	6.60	3.26	0.81	25.2
9	3	2.30	2.18	0.66	16.7	4.47	2.95	1.28	63.1	4.35	3.09	1.25	59.6	5.02	2.75	1.44	79.5	7.24	3.58	2.07	164.9
	4	2.09	2.09	0.45	7.7	4.22	2.84	0.91	31.6	4.10	3.00	0.88	29.7	4.77	2.65	1.02	40.3	6.97	3.45	1.50	86.1
	5	1.93	1.87	0.33	4.2	4.00	2.72	0.69	18.1	3.87	2.90	0.67	17.0	4.53	2.53	0.78	23.3	6.77	3.32	1.16	52.0
	6	1.69	1.69	0.24	2.3	3.73	2.62	0.53	11.0	3.60	2.81	0.52	10.2	4.29	2.41	0.62	14.5	6.49	3.25	0.93	33.1
	7	1.38	1.38	0.17	1.1	3.45	2.50	0.42	6.9	3.33	2.68	0.41	6.4	4.00	2.30	0.49	9.2	6.27	3.13	0.77	22.7
10	3	2.03	2.03	0.58	13.0	4.10	2.79	1.18	53.0	3.94	2.98	1.13	48.8	4.67	2.60	1.34	68.8	6.90	3.39	1.98	150.1
	4	1.87	1.87	0.40	6.2	3.85	2.69	0.83	26.3	3.72	2.88	0.80	24.5	4.40	2.50	0.95	34.3	6.62	3.32	1.42	77.6
	5	1.67	1.67	0.29	3.1	3.60	2.60	0.62	14.7	3.45	2.79	0.59	13.5	4.17	2.39	0.72	19.7	6.41	3.20	1.10	46.6
	6	1.43	1.43	0.20	1.6	3.35	2.49	0.48	8.9	3.20	2.68	0.46	8.1	3.90	2.27	0.56	12.0	6.13	3.11	0.88	29.6
	7	0.91	0.91	0.11	0.5	3.06	2.38	0.38	5.4	2.91	2.58	0.36	4.9	3.64	2.16	0.45	7.7	5.86	2.99	0.72	19.9
11	3	1.79	1.79	0.51	10.1	3.70	2.67	1.06	43.2	3.57	2.84	1.02	40.2	4.29	2.46	1.23	58.1	6.51	3.26	1.87	133.6
	4	1.64	1.64	0.35	4.8	3.47	2.58	0.75	21.4	3.33	2.73	0.72	19.7	4.06	2.36	0.87	29.2	6.25	3.17	1.34	69.1
	5	1.42	1.42	0.24	2.3	3.21	2.48	0.55	11.7	3.06	2.67	0.53	10.6	3.79	2.25	0.65	16.3	6.05	3.06	1.04	41.5
	6	1.13	1.13	0.16	1.0	2.92	2.38	0.42	6.7	2.81	2.55	0.40	6.2	3.52	2.14	0.50	9.7	5.77	2.98	0.83	26.2
	7	0.76	0.76	0.09	0.3	2.60	2.29	0.32	3.9	2.51	2.51	0.31	3.6	3.24	2.01	0.40	6.1	5.50	2.85	0.68	17.5
12	3	1.58	1.58	0.45	7.9	3.31	2.54	0.95	34.6	3.15	2.74	0.90	31.3	3.90	2.33	1.12	48.0	6.15	3.13	1.76	119.0
	4	1.39	1.39	0.30	3.4	3.07	2.46	0.66	16.7	2.91	2.65	0.63	15.0	3.67	2.22	0.79	23.9	5.89	3.03	1.27	61.4
	5	1.20	1.20	0.21	1.6	2.80	2.37	0.48	8.9	2.66	2.56	0.46	8.0	3.41	2.12	0.59	13.2	5.66	2.92	0.97	36.4
	6	0.72	0.72	0.10	0.4	2.49	2.29	0.36	4.9	2.46	2.42	0.35	4.8	3.12	2.00	0.45	7.7	5.39	2.84	0.77	22.9
	7	0.60	0.60	0.07	0.2	2.20	2.20	0.27	2.8	2.27	2.27	0.28	3.0	2.83	1.89	0.35	4.6	5.12	2.73	0.63	15.2

13	3	1.36	1.36	0.39	5.8	2.89	2.43	0.83	26.4	2.73	2.64	0.78	23.4	3.52	2.20	1.01	39.0	5.75	3.01	1.65	104.3
	4	1.16	1.16	0.25	2.4	2.65	2.34	0.57	12.4	2.56	2.51	0.55	11.6	3.27	2.09	0.70	18.9	5.51	2.89	1.18	53.8
	5	0.84	0.84	0.14	0.8	2.36	2.31	0.41	6.3	2.39	2.39	0.41	6.5	3.01	1.99	0.52	10.3	5.26	2.78	0.91	31.4
	6	0.56	0.56	0.08	0.2	2.15	2.15	0.31	3.6	2.22	2.22	0.32	3.9	2.71	1.89	0.39	5.8	4.99	2.71	0.72	19.6
	7	0.41	0.41	0.05	0.1	1.96	1.96	0.24	2.2	2.04	2.04	0.25	2.4	2.38	1.78	0.29	3.3	4.73	2.60	0.58	13.0

(With fan at high speed for RB02-TMDLN06, RB02-TMDMN06)

06																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	4.80	3.48	1.37	68.4	7.39	4.45	2.12	162.4	7.24	4.65	2.08	155.8	8.08	4.24	2.32	194.3	10.88	5.27	3.12	351.9
	4	4.51	3.29	0.97	34.0	7.11	4.32	1.53	84.4	6.99	4.51	1.50	81.7	7.77	4.10	1.67	100.9	10.55	5.11	2.27	186.0
	5	4.17	3.15	0.72	18.6	6.80	4.17	1.17	49.4	6.66	4.37	1.15	47.5	7.47	6.45	1.28	59.6	10.21	5.02	1.76	111.6
	6	3.81	3.01	0.55	10.8	6.49	4.05	0.93	31.3	6.37	4.22	0.91	30.1	7.14	3.80	1.02	37.9	9.96	4.85	1.43	73.7
	7	3.41	2.82	0.42	6.4	6.18	3.86	0.76	20.8	6.03	4.08	0.74	19.9	6.84	3.65	0.84	25.5	9.62	4.69	1.18	50.6
6	3	4.34	3.28	1.24	55.9	6.97	4.28	2.00	144.5	6.81	4.46	1.95	138.0	7.67	4.05	2.20	175.1	10.46	5.11	3.00	325.4
	4	4.03	3.12	0.87	27.1	6.70	4.13	1.44	75.0	6.54	4.31	1.41	71.4	7.37	3.92	1.58	90.7	10.13	4.94	2.18	171.5
	5	3.72	2.98	0.64	14.8	6.37	3.98	1.10	43.4	6.24	4.18	1.07	41.7	7.07	3.77	1.22	53.5	9.79	4.77	1.68	102.6
	6	3.34	2.85	0.48	8.3	6.07	3.86	0.87	27.4	5.93	4.03	0.85	26.1	6.72	3.60	0.96	33.6	9.54	4.60	1.37	67.7
	7	2.94	2.64	0.36	4.7	5.75	3.68	0.71	18.1	5.61	3.92	0.69	17.2	6.42	3.45	0.79	22.5	9.21	4.52	1.13	46.3
7	3	3.88	3.08	1.11	44.6	6.51	4.07	1.87	126.0	6.37	4.28	1.83	120.6	7.22	3.85	2.07	155.1	9.96	4.85	2.86	294.9
	4	3.56	2.96	0.76	21.2	6.24	3.93	1.34	65.2	6.08	4.13	1.31	61.7	6.94	3.72	1.49	80.5	9.71	4.77	2.09	157.6
	5	3.21	2.82	0.55	11.1	5.93	3.78	1.02	37.6	5.8	3.99	1.00	36	6.60	3.57	1.14	46.7	9.37	4.60	1.61	94.0
	6	2.83	2.68	0.41	5.9	5.62	3.67	0.80	23.4	5.52	3.85	0.79	22.6	6.30	3.41	0.90	29.5	9.12	4.44	1.31	61.8
	7	2.45	2.45	0.30	3.3	5.31	3.51	0.65	15.4	5.14	3.73	0.63	14.4	5.97	3.27	0.73	19.4	8.79	4.27	1.08	42.2
8	3	3.40	2.92	0.97	34.3	6.07	3.89	1.74	109.4	5.93	4.08	1.70	104.4	6.79	3.64	1.95	137.0	9.54	4.69	2.74	270.6
	4	3.06	2.83	0.66	15.7	5.80	3.76	1.25	56.3	5.62	3.98	1.21	52.9	6.46	3.53	1.39	69.8	9.21	4.52	1.98	141.7
	5	2.71	2.65	0.47	7.9	5.51	3.60	0.95	32.5	5.34	3.82	0.92	30.5	6.18	3.39	1.06	40.9	8.96	4.35	1.54	85.8
	6	2.44	2.44	0.35	4.4	5.15	3.49	0.74	19.7	5.05	3.68	0.72	18.9	5.88	3.23	0.84	25.7	8.62	4.27	1.24	55.2
	7	2.13	2.13	0.26	2.5	4.85	3.33	0.60	12.8	4.70	3.56	0.58	12.0	5.50	3.10	0.68	16.5	8.32	4.11	1.02	37.8
9	3	2.90	2.75	0.83	25.1	5.64	3.72	1.62	94.6	5.48	3.90	1.57	89.3	6.34	3.46	1.82	119.3	9.12	4.52	2.62	247.4
	4	2.64	2.64	0.57	11.6	5.32	3.58	1.14	47.4	5.16	3.78	1.11	44.6	6.01	3.34	1.29	60.4	8.79	4.35	1.89	129.1
	5	2.44	2.36	0.42	6.3	5.04	3.43	0.87	27.2	4.88	3.66	0.84	25.5	5.72	3.19	0.98	35.0	8.54	4.18	1.47	78.0
	6	2.13	2.13	0.31	3.4	4.70	3.31	0.67	16.4	4.54	3.54	0.65	15.3	5.42	3.04	0.78	21.8	8.18	4.09	1.17	49.7
	7	1.74	1.74	0.21	1.7	4.35	3.15	0.53	10.3	4.20	3.38	0.52	9.6	5.04	2.90	0.62	13.9	7.90	3.94	0.97	34.1
10	3	2.56	2.56	0.73	19.5	5.17	3.52	1.48	79.5	4.96	3.76	1.42	73.2	5.89	3.28	1.69	103.2	8.70	4.27	2.50	225.2
	4	2.35	2.35	0.51	9.2	4.85	3.39	1.04	39.4	4.69	3.63	1.01	36.7	5.55	3.16	1.19	51.5	8.34	4.18	1.79	116.4
	5	2.10	2.10	0.36	4.7	4.54	3.28	0.78	22.0	4.34	3.52	0.75	20.2	5.26	3.01	0.90	29.6	8.08	4.03	1.39	70.0
	6	1.80	1.80	0.26	2.4	4.23	3.14	0.61	13.3	4.03	3.38	0.58	12.1	4.91	2.86	0.70	17.9	7.73	3.93	1.11	44.4
	7	1.15	1.15	0.14	0.7	3.86	3.00	0.47	8.1	3.67	3.26	0.45	7.4	4.59	2.72	0.56	11.5	7.39	3.77	0.91	29.8
11	3	2.26	2.26	0.65	15.2	4.67	3.36	1.34	64.8	4.50	3.58	1.29	60.3	5.42	3.11	1.55	87.2	8.21	4.11	2.35	200.4
	4	2.07	2.07	0.44	7.1	4.38	3.25	0.94	32.0	4.20	3.45	0.90	29.5	5.11	2.98	1.10	43.7	7.88	4.00	1.69	103.7
	5	1.79	1.79	0.31	3.4	4.04	3.12	0.70	17.5	3.86	3.36	0.66	15.9	4.78	2.84	0.82	24.4	7.62	3.86	1.31	62.2
	6	1.42	1.42	0.20	1.5	3.68	3.00	0.53	10.1	3.54	3.21	0.51	9.3	4.44	2.69	0.64	14.6	7.27	3.76	1.04	39.3
	7	0.96	0.96	0.12	0.5	3.28	2.89	0.40	5.9	3.16	3.16	0.39	5.5	4.08	2.54	0.50	9.1	6.94	3.60	0.85	26.3
12	3	1.99	1.99	0.57	11.8	4.18	3.21	1.20	51.8	3.98	3.46	1.14	47.0	4.92	2.94	1.41	72.0	7.75	3.95	2.22	178.5
	4	1.76	1.76	0.38	5.2	3.87	3.10	0.83	25.0	3.67	3.34	0.79	22.6	4.63	2.80	1.00	35.8	7.42	3.82	1.60	92.2
	5	1.51	1.51	0.26	2.5	3.53	2.99	0.61	13.3	3.35	3.23	0.58	12.0	4.29	2.68	0.74	19.7	7.14	3.68	1.23	54.5
	6	0.91	0.91	0.13	0.6	3.14	2.89	0.45	7.3	3.11	3.05	0.45	7.2	3.93	2.53	0.56	11.5	6.80	3.58	0.97	34.3
	7	0.75	0.75	0.09	0.3	2.78	2.78	0.34	4.2	2.86	2.86	0.35	4.5	3.57	2.38	0.44	7.0	6.46	3.44	0.79	22.8

13	3	1.72	1.72	0.49	8.8	3.65	3.06	1.05	39.6	3.44	3.32	0.99	35.2	4.44	2.77	1.27	58.5	7.26	3.79	2.08	156.5
	4	1.46	1.46	0.31	3.6	3.34	2.95	0.72	18.6	3.22	3.16	0.69	17.4	4.12	2.64	0.89	28.4	6.95	3.65	1.49	80.7
	5	1.05	1.05	0.18	1.2	2.98	2.91	0.51	9.5	3.01	3.01	0.52	9.7	3.79	2.51	0.65	15.4	6.64	3.51	1.14	47.1
	6	0.70	0.70	0.10	0.4	2.71	2.71	0.39	5.5	2.80	2.80	0.40	5.8	3.42	2.38	0.49	8.7	6.29	3.41	0.90	29.4
	7	0.52	0.52	0.06	0.1	2.48	2.48	0.30	3.4	2.58	2.58	0.32	3.6	3.00	2.24	0.37	4.9	5.97	3.27	0.73	19.4

(With fan at high speed for RB02-TMDLN08, RB02-TMDMN08)

08																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	6.78	4.92	1.94	74.1	10.45	6.29	3.00	175.9	10.24	6.57	2.93	168.8	11.43	6.00	3.28	210.5	15.38	7.45	4.41	381.2
	4	6.38	4.65	1.37	36.9	10.05	6.11	2.16	91.5	9.88	6.38	2.12	88.5	10.98	5.80	2.36	109.3	14.91	7.22	3.21	201.4
	5	5.89	4.45	1.01	20.1	9.61	5.89	1.65	53.5	9.42	6.18	1.62	51.5	10.55	9.12	1.82	64.6	14.44	7.10	2.48	120.9
	6	5.38	4.26	0.77	11.7	9.18	5.73	1.32	34.0	9.00	5.96	1.29	32.7	10.09	5.37	1.45	41.0	14.08	6.86	2.02	79.9
	7	4.83	3.99	0.59	6.9	8.73	5.45	1.07	22.6	8.53	5.76	1.05	21.5	9.67	5.16	1.19	27.7	13.61	6.63	1.67	54.8
6	3	6.13	4.64	1.76	60.5	9.86	6.05	2.83	156.5	9.63	6.31	2.76	149.5	10.85	5.73	3.11	189.7	14.79	7.22	4.24	352.5
	4	5.69	4.41	1.22	29.4	9.47	5.83	2.04	81.2	9.24	6.09	1.99	77.4	10.41	5.54	2.24	98.3	14.32	6.98	3.08	185.8
	5	5.25	4.21	0.90	16.0	9.00	5.62	1.55	47.0	8.83	5.92	1.52	45.2	10.00	5.32	1.72	58.0	13.84	6.74	2.38	111.2
	6	4.72	4.02	0.68	9.0	8.58	5.45	1.23	29.6	8.38	5.69	1.20	28.3	9.50	5.09	1.36	36.4	13.49	6.51	1.93	73.3
	7	4.15	3.74	0.51	5.1	8.13	5.21	1.00	19.6	7.93	5.54	0.97	18.6	9.08	4.88	1.12	24.4	13.02	6.39	1.60	50.1
7	3	5.48	4.35	1.57	48.4	9.21	5.75	2.64	136.5	9.00	6.05	2.58	130.6	10.21	5.44	2.93	168.0	14.08	6.86	4.04	319.4
	4	5.03	4.19	1.08	22.9	8.83	5.55	1.90	70.6	8.59	5.85	1.85	66.9	9.81	5.27	2.11	87.2	13.73	6.74	2.95	170.7
	5	4.54	3.99	0.78	12.0	8.38	5.35	1.44	40.7	8.2	5.64	1.41	39	9.34	5.05	1.61	50.6	13.25	6.51	2.28	101.9
	6	4.00	3.79	0.57	6.4	7.94	5.19	1.14	25.4	7.80	5.44	1.12	24.5	8.91	4.83	1.28	32.0	12.90	6.27	1.85	67.0
	7	3.47	3.47	0.43	3.6	7.51	4.96	0.92	16.7	7.27	5.28	0.89	15.6	8.44	4.63	1.04	21.1	12.42	6.03	1.53	45.7
8	3	4.80	4.13	1.38	37.2	8.58	5.50	2.46	118.6	8.38	5.76	2.40	113.1	9.60	5.15	2.75	148.4	13.49	6.63	3.87	293.2
	4	4.33	4.00	0.93	17.0	8.20	5.31	1.76	60.9	7.95	5.63	1.71	57.3	9.13	4.99	1.96	75.6	13.02	6.39	2.80	153.5
	5	3.83	3.75	0.66	8.5	7.79	5.09	1.34	35.2	7.55	5.40	1.30	33.1	8.74	4.79	1.50	44.3	12.66	6.15	2.18	93.0
	6	3.44	3.44	0.49	4.8	7.28	4.93	1.04	21.3	7.14	5.21	1.02	20.5	8.31	4.57	1.19	27.8	12.19	6.03	1.75	59.8
	7	3.01	3.01	0.37	2.7	6.85	4.71	0.84	13.9	6.64	5.03	0.82	13.0	7.77	4.38	0.96	17.9	11.76	5.81	1.44	40.9
9	3	4.11	3.89	1.18	27.2	7.98	5.25	2.29	102.5	7.75	5.51	2.22	96.8	8.96	4.90	2.57	129.3	12.90	6.39	3.70	268.0
	4	3.73	3.73	0.80	12.6	7.53	5.06	1.62	51.3	7.30	5.35	1.57	48.3	8.50	4.72	1.83	65.4	12.42	6.15	2.67	139.9
	5	3.44	3.34	0.59	6.9	7.12	4.85	1.23	29.4	6.90	5.17	1.19	27.6	8.08	4.51	1.39	37.9	12.07	5.92	2.08	84.5
	6	3.02	3.02	0.43	3.7	6.65	4.67	0.95	17.8	6.41	5.01	0.92	16.6	7.66	4.30	1.10	23.6	11.56	5.79	1.66	53.8
	7	2.46	2.46	0.30	1.8	6.15	4.45	0.76	11.2	5.94	4.78	0.73	10.4	7.12	4.11	0.88	15.0	11.17	5.57	1.37	36.9
10	3	3.62	3.62	1.04	21.1	7.31	4.98	2.10	86.2	7.02	5.31	2.01	79.3	8.33	4.64	2.39	111.8	12.31	6.03	3.53	244.0
	4	3.32	3.32	0.71	10.0	6.86	4.79	1.48	42.7	6.63	5.14	1.42	39.8	7.85	4.46	1.69	55.8	11.80	5.92	2.54	126.1
	5	2.97	2.97	0.51	5.1	6.41	4.64	1.10	23.9	6.14	4.97	1.06	21.9	7.43	4.26	1.28	32.0	11.43	5.70	1.97	75.8
	6	2.54	2.54	0.36	2.6	5.98	4.44	0.86	14.4	5.70	4.78	0.82	13.1	6.95	4.05	1.00	19.4	10.93	5.55	1.57	48.1
	7	1.62	1.62	0.20	0.8	5.45	4.25	0.67	8.8	5.19	4.60	0.64	8.0	6.50	3.85	0.80	12.5	10.45	5.32	1.28	32.3
11	3	3.19	3.19	0.92	16.4	6.60	4.76	1.89	70.2	6.37	5.06	1.82	65.3	7.66	4.39	2.19	94.4	11.61	5.81	3.33	217.1
	4	2.92	2.92	0.63	7.7	6.19	4.59	1.33	34.7	5.94	4.88	1.28	32.0	7.23	4.21	1.55	47.4	11.13	5.66	2.39	112.4
	5	2.53	2.53	0.44	3.7	5.72	4.41	0.98	18.9	5.45	4.76	0.94	17.3	6.76	4.01	1.16	26.5	10.78	5.45	1.85	67.4
	6	2.01	2.01	0.29	1.6	5.21	4.24	0.75	10.9	5.01	4.54	0.72	10.1	6.27	3.81	0.90	15.8	10.28	5.31	1.47	42.6
	7	1.36	1.36	0.17	0.5	4.64	4.08	0.57	6.4	4.47	4.47	0.55	5.9	5.77	3.59	0.71	9.9	9.81	5.09	1.21	28.5
12	3	2.82	2.82	0.81	12.8	5.90	4.53	1.69	56.2	5.62	4.89	1.61	50.9	6.96	4.15	1.99	78.0	10.96	5.58	3.14	193.4
	4	2.48	2.48	0.53	5.6	5.47	4.38	1.18	27.1	5.19	4.72	1.12	24.5	6.54	3.96	1.41	38.8	10.50	5.41	2.26	99.8
	5	2.14	2.14	0.37	2.7	4.99	4.22	0.86	14.5	4.73	4.57	0.81	13.0	6.07	3.79	1.04	21.4	10.09	5.21	1.74	59.1
	6	1.29	1.29	0.18	0.7	4.44	4.08	0.64	7.9	4.39	4.31	0.63	7.8	5.56	3.57	0.80	12.5	9.61	5.06	1.38	37.2
	7	1.06	1.06	0.13	0.3	3.93	3.93	0.48	4.6	4.05	4.05	0.50	4.8	5.05	3.36	0.62	7.6	9.13	4.86	1.12	24.7
13	3	2.43	2.43	0.70	9.5	5.16	4.33	1.48	42.9	4.86	4.70	1.39	38.1	6.27	3.92	1.80	63.4	10.26	5.36	2.94	169.6

	4	2.07	2.07	0.45	3.9	4.72	4.17	1.02	20.2	4.56	4.47	0.98	18.8	5.82	3.73	1.25	30.7	9.82	5.16	2.11	87.4
	5	1.49	1.49	0.26	1.3	4.21	4.12	0.72	10.3	4.26	4.26	0.73	10.5	5.36	3.55	0.92	16.7	9.38	4.96	1.61	51.1
	6	0.99	0.99	0.14	0.4	3.83	3.83	0.55	5.9	3.96	3.96	0.57	6.3	4.84	3.36	0.69	9.4	8.90	4.83	1.28	31.9
	7	0.73	0.73	0.09	0.2	3.50	3.50	0.43	3.6	3.64	3.64	0.45	3.9	4.24	3.17	0.52	5.3	8.44	4.63	1.04	21.1

(With fan at high speed for RB02-TMDLN10, RB02-TMDMN10)

10																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	7.44	5.40	2.13	60.8	11.47	6.91	3.29	144.3	11.23	7.21	3.22	138.5	12.55	6.58	3.60	172.7	16.88	8.18	4.84	312.8
	4	7.00	5.10	1.51	30.2	11.03	6.70	2.37	75.0	10.84	7.00	2.33	72.6	12.05	6.36	2.59	89.7	16.36	7.92	3.52	165.3
	5	6.47	4.88	1.11	16.5	10.55	6.47	1.81	43.9	10.34	6.78	1.78	42.2	11.58	10.01	1.99	53.0	15.84	7.79	2.73	99.2
	6	5.91	4.68	0.85	9.6	10.08	6.29	1.44	27.9	9.88	6.55	1.42	26.8	11.08	5.90	1.59	33.7	15.45	7.53	2.22	65.5
	7	5.30	4.38	0.65	5.7	9.58	5.99	1.18	18.5	9.36	6.32	1.15	17.7	10.61	5.66	1.30	22.7	14.94	7.27	1.83	45.0
6	3	6.73	5.09	1.93	49.7	10.82	6.64	3.10	128.4	10.57	6.92	3.03	122.6	11.91	6.29	3.41	155.6	16.23	7.92	4.65	289.2
	4	6.25	4.84	1.34	24.1	10.39	6.40	2.23	66.6	10.14	6.69	2.18	63.5	11.43	6.08	2.46	80.6	15.71	7.66	3.38	152.4
	5	5.77	4.62	0.99	13.1	9.88	6.17	1.70	38.6	9.69	6.49	1.67	37.1	10.97	5.84	1.89	47.6	15.19	7.40	2.61	91.2
	6	5.18	4.42	0.74	7.4	9.42	5.99	1.35	24.3	9.19	6.25	1.32	23.2	10.43	5.58	1.49	29.8	14.81	7.14	2.12	60.1
	7	4.56	4.10	0.56	4.2	8.92	5.71	1.10	16.0	8.70	6.08	1.07	15.3	9.96	5.35	1.22	20.0	14.29	7.01	1.76	41.1
7	3	6.01	4.78	1.72	39.7	10.10	6.31	2.90	112.0	9.88	6.64	2.83	107.2	11.21	5.97	3.21	137.8	15.45	7.53	4.43	262.1
	4	5.52	4.60	1.19	18.8	9.69	6.09	2.08	57.9	9.43	6.42	2.03	54.9	10.77	5.78	2.31	71.6	15.06	7.40	3.24	140.1
	5	4.99	4.38	0.86	9.8	9.19	5.87	1.58	33.4	9	6.19	1.55	32	10.25	5.55	1.76	41.5	14.55	7.14	2.50	83.6
	6	4.39	4.16	0.63	5.3	8.71	5.70	1.25	20.8	8.56	5.97	1.23	20.1	9.78	5.30	1.40	26.2	14.16	6.88	2.03	55.0
	7	3.81	3.81	0.47	2.9	8.25	5.44	1.01	13.7	7.97	5.79	0.98	12.8	9.26	5.08	1.14	17.3	13.64	6.62	1.68	37.5
8	3	5.27	4.53	1.51	30.5	9.42	6.04	2.70	97.3	9.19	6.32	2.64	92.8	10.53	5.65	3.02	121.7	14.81	7.27	4.24	240.5
	4	4.75	4.39	1.02	13.9	9.00	5.83	1.94	50.0	8.73	6.18	1.88	47.0	10.03	5.48	2.16	62.0	14.29	7.01	3.07	126.0
	5	4.21	4.12	0.72	7.0	8.55	5.58	1.47	28.8	8.29	5.92	1.43	27.1	9.60	5.26	1.65	36.4	13.90	6.75	2.39	76.3
	6	3.78	3.78	0.54	3.9	7.99	5.42	1.14	17.5	7.83	5.71	1.12	16.8	9.12	5.01	1.31	22.8	13.38	6.62	1.92	49.1
	7	3.30	3.30	0.41	2.2	7.52	5.17	0.92	11.4	7.29	5.52	0.90	10.7	8.53	4.81	1.05	14.7	12.91	6.38	1.59	33.6
9	3	4.51	4.27	1.29	22.3	8.75	5.77	2.51	84.1	8.51	6.05	2.44	79.4	9.83	5.38	2.82	106.1	14.16	7.01	4.06	219.9
	4	4.09	4.09	0.88	10.3	8.26	5.56	1.78	42.1	8.01	5.87	1.72	39.6	9.32	5.18	2.00	53.7	13.64	6.75	2.93	114.8
	5	3.78	3.66	0.65	5.6	7.82	5.32	1.34	24.1	7.57	5.68	1.30	22.6	8.87	4.95	1.53	31.1	13.25	6.49	2.28	69.3
	6	3.31	3.31	0.47	3.0	7.30	5.13	1.05	14.6	7.04	5.49	1.01	13.6	8.40	4.71	1.20	19.4	12.69	6.35	1.82	44.2
	7	2.70	2.70	0.33	1.5	6.75	4.88	0.83	9.2	6.52	5.25	0.80	8.6	7.82	4.51	0.96	12.3	12.26	6.12	1.51	30.3
10	3	3.97	3.97	1.14	17.3	8.03	5.47	2.30	70.7	7.70	5.83	2.21	65.1	9.14	5.09	2.62	91.7	13.51	6.62	3.87	200.2
	4	3.65	3.65	0.78	8.2	7.53	5.26	1.62	35.0	7.27	5.64	1.56	32.6	8.61	4.90	1.85	45.8	12.95	6.49	2.78	103.5
	5	3.26	3.26	0.56	4.2	7.04	5.09	1.21	19.6	6.74	5.45	1.16	17.9	8.16	4.68	1.40	26.3	12.55	6.26	2.16	62.2
	6	2.79	2.79	0.40	2.1	6.56	4.87	0.94	11.8	6.26	5.25	0.90	10.8	7.62	4.44	1.09	15.9	12.00	6.09	1.72	39.5
	7	1.78	1.78	0.22	0.6	5.99	4.66	0.74	7.2	5.70	5.05	0.70	6.6	7.13	4.22	0.88	10.2	11.47	5.84	1.41	26.5
11	3	3.51	3.51	1.01	13.5	7.25	5.22	2.08	57.6	6.99	5.56	2.00	53.6	8.40	4.82	2.41	77.5	12.74	6.38	3.65	178.1
	4	3.21	3.21	0.69	6.4	6.79	5.04	1.46	28.5	6.52	5.35	1.40	26.2	7.94	4.62	1.71	38.9	12.22	6.21	2.63	92.2
	5	2.78	2.78	0.48	3.1	6.27	4.84	1.08	15.5	5.99	5.22	1.03	14.2	7.42	4.40	1.28	21.7	11.83	5.99	2.03	55.3
	6	2.21	2.21	0.32	1.3	5.71	4.65	0.82	9.0	5.49	4.99	0.79	8.3	6.88	4.18	0.99	13.0	11.29	5.83	1.62	34.9
	7	1.49	1.49	0.18	0.4	5.09	4.48	0.63	5.2	4.91	4.91	0.60	4.9	6.34	3.94	0.78	8.1	10.77	5.58	1.32	23.4
12	3	3.09	3.09	0.89	10.5	6.48	4.97	1.86	46.1	6.17	5.36	1.77	41.8	7.64	4.56	2.19	64.0	12.03	6.13	3.45	158.7
	4	2.73	2.73	0.59	4.6	6.00	4.81	1.29	22.2	5.70	5.18	1.23	20.1	7.18	4.35	1.54	31.8	11.52	5.94	2.48	81.9
	5	2.35	2.35	0.40	2.2	5.48	4.64	0.94	11.9	5.19	5.01	0.89	10.7	6.66	4.16	1.15	17.5	11.08	5.71	1.91	48.5
	6	1.42	1.42	0.20	0.5	4.87	4.48	0.70	6.5	4.82	4.73	0.69	6.4	6.10	3.92	0.87	10.2	10.55	5.56	1.51	30.5
	7	1.17	1.17	0.14	0.3	4.31	4.31	0.53	3.7	4.44	4.44	0.55	4.0	5.55	3.69	0.68	6.2	10.03	5.34	1.23	20.3
13	3	2.66	2.66	0.76	7.8	5.66	4.75	1.62	35.2	5.34	5.16	1.53	31.3	6.88	4.30	1.97	52.0	11.26	5.88	3.23	139.1
	4	2.27	2.27	0.49	3.2	5.18	4.57	1.11	16.6	5.00	4.91	1.08	15.4	6.39	4.09	1.37	25.2	10.78	5.66	2.32	71.7

	5	1.64	1.64	0.28	1.1	4.62	4.52	0.80	8.4	4.68	4.68	0.80	8.6	5.88	3.90	1.01	13.7	10.30	5.44	1.77	41.9
	6	1.09	1.09	0.16	0.3	4.21	4.21	0.60	4.9	4.35	4.35	0.62	5.2	5.31	3.69	0.76	7.7	9.77	5.30	1.40	26.2
	7	0.81	0.81	0.10	0.1	3.84	3.84	0.47	3.0	4.00	4.00	0.49	3.2	4.65	3.48	0.57	4.4	9.26	5.08	1.14	17.3

(With fan at high speed for RB02-TMDLN12, RB02-TMDMN12)

12																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	9.10	6.60	2.61	74.1	14.02	8.44	4.02	175.9	13.73	8.81	3.94	168.8	15.33	8.05	4.40	210.5	20.63	10.00	5.92	381.2
	4	8.56	6.24	1.84	36.9	13.48	8.19	2.90	91.5	13.25	8.56	2.85	88.5	14.73	7.78	3.17	109.3	20.00	9.68	4.30	201.4
	5	7.90	5.97	1.36	20.1	12.89	7.90	2.22	53.5	12.63	8.29	2.17	51.5	14.16	12.24	2.44	64.6	19.37	9.52	3.33	120.9
	6	7.22	5.71	1.04	11.7	12.32	7.68	1.77	34.0	12.08	8.00	1.73	32.7	13.54	7.21	1.94	41.0	18.89	9.21	2.71	79.9
	7	6.48	5.35	0.80	6.9	11.71	7.32	1.44	22.6	11.44	7.73	1.41	21.5	12.97	6.92	1.59	27.7	18.25	8.89	2.24	54.8
6	3	8.22	6.22	2.36	60.5	13.22	8.11	3.79	156.5	12.92	8.46	3.70	149.5	14.56	7.68	4.17	189.7	19.84	9.68	5.69	352.5
	4	7.63	5.92	1.64	29.4	12.70	7.83	2.73	81.2	12.40	8.17	2.67	77.4	13.97	7.43	3.00	98.3	19.21	9.37	4.13	185.8
	5	7.05	5.65	1.21	16.0	12.08	7.54	2.08	47.0	11.84	7.94	2.04	45.2	13.41	7.14	2.31	58.0	18.57	9.05	3.19	111.2
	6	6.33	5.40	0.91	9.0	11.51	7.32	1.65	29.6	11.24	7.63	1.61	28.3	12.75	6.83	1.83	36.4	18.10	8.73	2.59	73.3
	7	5.57	5.02	0.68	5.1	10.90	6.98	1.34	19.6	10.63	7.43	1.31	18.6	12.17	6.54	1.50	24.4	17.46	8.57	2.15	50.1
7	3	7.35	5.84	2.11	48.4	12.35	7.71	3.54	136.5	12.08	8.11	3.46	130.6	13.70	7.30	3.93	168.0	18.89	9.21	5.41	319.4
	4	6.75	5.62	1.45	22.9	11.84	7.44	2.55	70.6	11.52	7.84	2.48	66.9	13.16	7.06	2.83	87.2	18.41	9.05	3.96	170.7
	5	6.10	5.35	1.05	12.0	11.24	7.17	1.93	40.7	11	7.57	1.89	39	12.52	6.78	2.15	50.6	17.78	8.73	3.06	101.9
	6	5.37	5.08	0.77	6.4	10.65	6.97	1.53	25.4	10.46	7.30	1.50	24.5	11.95	6.48	1.71	32.0	17.30	8.41	2.48	67.0
	7	4.65	4.65	0.57	3.6	10.08	6.65	1.24	16.7	9.75	7.08	1.20	15.6	11.32	6.21	1.39	21.1	16.67	8.10	2.05	45.7
8	3	6.44	5.54	1.85	37.2	11.51	7.38	3.30	118.6	11.24	7.73	3.22	113.1	12.87	6.90	3.69	148.4	18.10	8.89	5.19	293.2
	4	5.81	5.37	1.25	17.0	11.00	7.13	2.37	60.9	10.67	7.56	2.29	57.3	12.25	6.70	2.63	75.6	17.46	8.57	3.75	153.5
	5	5.14	5.03	0.88	8.5	10.44	6.83	1.80	35.2	10.13	7.24	1.74	33.1	11.73	6.43	2.02	44.3	16.98	8.25	2.92	93.0
	6	4.62	4.62	0.66	4.8	9.76	6.62	1.40	21.3	9.57	6.98	1.37	20.5	11.14	6.13	1.60	27.8	16.35	8.10	2.34	59.8
	7	4.03	4.03	0.50	2.7	9.19	6.32	1.13	13.9	8.90	6.75	1.09	13.0	10.43	5.87	1.28	17.9	15.78	7.79	1.94	40.9
9	3	5.51	5.22	1.58	27.2	10.70	7.05	3.07	102.5	10.40	7.40	2.98	96.8	12.02	6.57	3.44	129.3	17.30	8.57	4.96	268.0
	4	5.00	5.00	1.08	12.6	10.10	6.79	2.17	51.3	9.79	7.17	2.11	48.3	11.40	6.33	2.45	65.4	16.67	8.25	3.58	139.9
	5	4.62	4.48	0.79	6.9	9.56	6.51	1.64	29.4	9.25	6.94	1.59	27.6	10.84	6.05	1.86	37.9	16.19	7.94	2.78	84.5
	6	4.05	4.05	0.58	3.7	8.92	6.27	1.28	17.8	8.60	6.71	1.23	16.6	10.27	5.76	1.47	23.6	15.51	7.76	2.22	53.8
	7	3.30	3.30	0.41	1.8	8.25	5.97	1.01	11.2	7.97	6.41	0.98	10.4	9.56	5.51	1.17	15.0	14.98	7.48	1.84	36.9
10	3	4.86	4.86	1.39	21.1	9.81	6.68	2.81	86.2	9.41	7.13	2.70	79.3	11.17	6.22	3.20	111.8	16.51	8.10	4.73	244.0
	4	4.46	4.46	0.96	10.0	9.21	6.43	1.98	42.7	8.89	6.89	1.91	39.8	10.52	5.98	2.26	55.8	15.83	7.94	3.40	126.1
	5	3.98	3.98	0.69	5.1	8.60	6.22	1.48	23.9	8.24	6.67	1.42	21.9	9.97	5.71	1.71	32.0	15.33	7.65	2.64	75.8
	6	3.41	3.41	0.49	2.6	8.02	5.95	1.15	14.4	7.65	6.41	1.10	13.1	9.32	5.43	1.34	19.4	14.67	7.44	2.10	48.1
	7	2.17	2.17	0.27	0.8	7.32	5.70	0.90	8.8	6.97	6.17	0.86	8.0	8.71	5.16	1.07	12.5	14.02	7.14	1.72	32.3
11	3	4.29	4.29	1.23	16.4	8.86	6.38	2.54	70.2	8.54	6.79	2.45	65.3	10.27	5.89	2.94	94.4	15.57	7.79	4.46	217.1
	4	3.92	3.92	0.84	7.7	8.30	6.16	1.78	34.7	7.97	6.54	1.71	32.0	9.70	5.65	2.09	47.4	14.94	7.59	3.21	112.4
	5	3.40	3.40	0.58	3.7	7.67	5.92	1.32	18.9	7.32	6.38	1.26	17.3	9.06	5.38	1.56	26.5	14.46	7.32	2.49	67.4
	6	2.70	2.70	0.39	1.6	6.98	5.68	1.00	10.9	6.71	6.10	0.96	10.1	8.41	5.11	1.21	15.8	13.79	7.13	1.98	42.6
	7	1.83	1.83	0.22	0.5	6.22	5.48	0.76	6.4	6.00	6.00	0.74	5.9	7.75	4.81	0.95	9.9	13.16	6.83	1.62	28.5
12	3	3.78	3.78	1.08	12.8	7.92	6.08	2.27	56.2	7.54	6.56	2.16	50.9	9.33	5.57	2.68	78.0	14.70	7.49	4.21	193.4
	4	3.33	3.33	0.72	5.6	7.33	5.87	1.58	27.1	6.97	6.33	1.50	24.5	8.78	5.32	1.89	38.8	14.08	7.25	3.03	99.8
	5	2.87	2.87	0.49	2.7	6.70	5.67	1.15	14.5	6.35	6.13	1.09	13.0	8.14	5.08	1.40	21.4	13.54	6.98	2.33	59.1
	6	1.73	1.73	0.25	0.7	5.95	5.48	0.85	7.9	5.89	5.78	0.84	7.8	7.46	4.79	1.07	12.5	12.89	6.79	1.85	37.2
	7	1.43	1.43	0.18	0.3	5.27	5.27	0.65	4.6	5.43	5.43	0.67	4.8	6.78	4.51	0.83	7.6	12.25	6.52	1.51	24.7
13	3	3.25	3.25	0.93	9.5	6.92	5.81	1.98	42.9	6.52	6.30	1.87	38.1	8.41	5.25	2.41	63.4	13.76	7.19	3.95	169.6
	4	2.78	2.78	0.60	3.9	6.33	5.59	1.36	20.2	6.11	6.00	1.31	18.8	7.81	5.00	1.68	30.7	13.17	6.92	2.83	87.4
	5	2.00	2.00	0.34	1.3	5.65	5.52	0.97	10.3	5.71	5.71	0.98	10.5	7.19	4.76	1.24	16.7	12.59	6.65	2.17	51.1

	6	1.33	1.33	0.19	0.4	5.14	5.14	0.74	5.9	5.32	5.32	0.76	6.3	6.49	4.51	0.93	9.4	11.94	6.48	1.71	31.9
	7	0.98	0.98	0.12	0.2	4.70	4.70	0.58	3.6	4.89	4.89	0.60	3.9	5.68	4.25	0.70	5.3	11.32	6.21	1.39	21.1

(With fan at high speed for RB02-TMDLN14, RB02-TMDMN14)

14																					
EWT	Δt	Air inlet condition																			
		DB:21 WB:15				DB:26.7 WB:19.4				DB:27 WB:19				DB:29 WB:21				DB:33 WB:25			
		TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
5	3	10.34	7.50	2.96	85.5	15.93	9.60	4.57	202.9	15.60	10.01	4.47	194.7	17.42	9.15	4.99	242.9	23.45	11.36	6.72	439.9
	4	9.72	7.09	2.09	42.5	15.31	9.31	3.29	105.5	15.06	9.72	3.24	102.1	16.74	8.84	3.60	126.1	22.73	11.00	4.89	232.4
	5	8.98	6.78	1.55	23.2	14.65	8.98	2.52	61.8	14.36	9.42	2.47	59.4	16.09	13.91	2.77	74.6	22.01	10.82	3.78	139.5
	6	8.21	6.49	1.18	13.5	14.00	8.73	2.01	39.2	13.73	9.09	1.97	37.7	15.39	8.19	2.21	47.3	21.46	10.46	3.08	92.1
	7	7.36	6.08	0.90	8.0	13.31	8.32	1.64	26.0	13.01	8.78	1.60	24.9	14.74	7.86	1.81	31.9	20.74	10.10	2.55	63.2
6	3	9.34	7.07	2.68	69.8	15.03	9.22	4.31	180.6	14.68	9.61	4.21	172.5	16.54	8.73	4.74	218.9	22.55	11.00	6.46	406.7
	4	8.68	6.73	1.87	33.9	14.43	8.89	3.10	93.7	14.09	9.29	3.03	89.3	15.87	8.44	3.41	113.4	21.83	10.64	4.69	214.4
	5	8.01	6.42	1.38	18.5	13.73	8.57	2.36	54.3	13.46	9.02	2.31	52.1	15.24	8.12	2.62	66.9	21.10	10.28	3.63	128.3
	6	7.20	6.13	1.03	10.4	13.08	8.32	1.87	34.2	12.77	8.68	1.83	32.6	14.48	7.76	2.08	42.0	20.56	9.92	2.95	84.6
	7	6.33	5.70	0.78	5.9	12.39	7.94	1.52	22.6	12.09	8.44	1.48	21.5	13.83	7.43	1.70	28.1	19.84	9.74	2.44	57.8
7	3	8.35	6.64	2.39	55.8	14.03	8.77	4.02	157.5	13.73	9.22	3.93	150.7	15.57	8.30	4.46	193.8	21.46	10.46	6.15	368.6
	4	7.67	6.39	1.65	26.4	13.46	8.46	2.89	81.5	13.10	8.91	2.82	77.2	14.95	8.03	3.21	100.6	20.92	10.28	4.50	197.0
	5	6.93	6.08	1.19	13.8	12.77	8.15	2.20	47.0	12.5	8.60	2.15	45	14.23	7.70	2.45	58.3	20.20	9.92	3.47	117.5
	6	6.10	5.77	0.87	7.4	12.10	7.92	1.73	29.3	11.89	8.30	1.70	28.3	13.58	7.36	1.95	36.9	19.66	9.56	2.82	77.3
	7	5.28	5.28	0.65	4.1	11.45	7.56	1.41	19.3	11.08	8.04	1.36	18.0	12.86	7.05	1.58	24.3	18.94	9.20	2.33	52.7
8	3	7.32	6.30	2.10	42.9	13.08	8.39	3.75	136.8	12.77	8.78	3.66	130.5	14.63	7.85	4.19	171.2	20.56	10.10	5.89	338.3
	4	6.60	6.10	1.42	19.6	12.50	8.10	2.69	70.3	12.12	8.59	2.61	66.1	13.92	7.61	2.99	87.3	19.84	9.74	4.27	177.2
	5	5.84	5.72	1.01	9.8	11.87	7.76	2.04	40.6	11.51	8.23	1.98	38.1	13.33	7.31	2.29	51.2	19.30	9.38	3.32	107.3
	6	5.25	5.25	0.75	5.5	11.09	7.52	1.59	24.6	10.88	7.94	1.56	23.7	12.66	6.96	1.81	32.1	18.58	9.20	2.66	69.0
	7	4.58	4.58	0.56	3.1	10.44	7.18	1.28	16.0	10.12	7.67	1.24	15.0	11.85	6.67	1.46	20.6	17.93	8.86	2.20	47.2
9	3	6.26	5.93	1.79	31.3	12.16	8.01	3.49	118.2	11.81	8.41	3.39	111.7	13.65	7.47	3.91	149.2	19.66	9.74	5.64	309.2
	4	5.68	5.68	1.22	14.5	11.47	7.72	2.47	59.2	11.13	8.15	2.39	55.7	12.95	7.20	2.78	75.5	18.94	9.38	4.07	161.4
	5	5.25	5.09	0.90	7.9	10.86	7.40	1.87	34.0	10.52	7.88	1.81	31.8	12.32	6.87	2.12	43.7	18.40	9.02	3.16	97.5
	6	4.60	4.60	0.66	4.2	10.14	7.12	1.45	20.6	9.78	7.63	1.40	19.1	11.67	6.55	1.67	27.2	17.62	8.82	2.53	62.1
	7	3.75	3.75	0.46	2.1	9.38	6.78	1.15	12.9	9.05	7.29	1.11	12.0	10.86	6.26	1.33	17.3	17.03	8.50	2.09	42.6
10	3	5.52	5.52	1.58	24.4	11.15	7.59	3.20	99.4	10.70	8.10	3.07	91.5	12.70	7.07	3.64	129.0	18.76	9.20	5.38	281.5
	4	5.07	5.07	1.09	11.6	10.46	7.31	2.25	49.3	10.10	7.83	2.17	45.9	11.96	6.80	2.57	64.4	17.98	9.02	3.87	145.5
	5	4.53	4.53	0.78	5.9	9.78	7.07	1.68	27.5	9.36	7.58	1.61	25.2	11.33	6.49	1.95	37.0	17.42	8.69	3.00	87.4
	6	3.88	3.88	0.56	3.0	9.11	6.76	1.31	16.6	8.69	7.29	1.25	15.1	10.59	6.17	1.52	22.4	16.67	8.46	2.39	55.6
	7	2.47	2.47	0.30	0.9	8.32	6.48	1.02	10.2	7.92	7.02	0.97	9.2	9.90	5.86	1.22	14.4	15.93	8.12	1.96	37.3
11	3	4.87	4.87	1.40	19.0	10.06	7.25	2.89	81.0	9.70	7.72	2.78	75.3	11.67	6.69	3.35	109.0	17.69	8.86	5.07	250.5
	4	4.46	4.46	0.96	8.9	9.43	7.00	2.03	40.0	9.05	7.43	1.95	36.9	11.02	6.42	2.37	54.7	16.97	8.62	3.65	129.6
	5	3.86	3.86	0.66	4.3	8.71	6.73	1.50	21.9	8.32	7.25	1.43	19.9	10.30	6.11	1.77	30.6	16.43	8.32	2.83	77.8
	6	3.07	3.07	0.44	1.9	7.94	6.46	1.14	12.6	7.63	6.93	1.09	11.6	9.56	5.81	1.37	18.3	15.67	8.10	2.25	49.1
	7	2.07	2.07	0.25	0.6	7.07	6.22	0.87	7.3	6.82	6.82	0.84	6.8	8.80	5.47	1.08	11.4	14.95	7.76	1.84	32.9
12	3	4.29	4.29	1.23	14.7	9.00	6.91	2.58	64.8	8.57	7.45	2.46	58.7	10.61	6.33	3.04	90.0	16.70	8.51	4.79	223.2
	4	3.79	3.79	0.81	6.5	8.33	6.67	1.79	31.3	7.92	7.20	1.70	28.2	9.97	6.04	2.14	44.8	16.00	8.24	3.44	115.2
	5	3.26	3.26	0.56	3.1	7.61	6.44	1.31	16.7	7.22	6.96	1.24	15.0	9.25	5.77	1.59	24.7	15.39	7.94	2.65	68.2
	6	1.97	1.97	0.28	0.8	6.76	6.22	0.97	9.2	6.69	6.57	0.96	9.0	8.48	5.45	1.22	14.4	14.65	7.72	2.10	42.9
	7	1.62	1.62	0.20	0.4	5.99	5.99	0.74	5.3	6.17	6.17	0.76	5.6	7.70	5.12	0.95	8.7	13.92	7.41	1.71	28.5
13	3	3.70	3.70	1.06	10.9	7.86	6.60	2.25	49.5	7.41	7.16	2.13	44.0	9.56	5.97	2.74	73.1	15.64	8.17	4.48	195.7
	4	3.16	3.16	0.68	4.5	7.20	6.35	1.55	23.3	6.94	6.82	1.49	21.7	8.87	5.68	1.91	35.4	14.97	7.86	3.22	100.9
	5	2.27	2.27	0.39	1.5	6.42	6.28	1.10	11.9	6.49	6.49	1.12	12.1	8.17	5.41	1.41	19.2	14.30	7.56	2.46	58.9
	6	1.52	1.52	0.22	0.5	5.84	5.84	0.84	6.8	6.04	6.04	0.87	7.3	7.38	5.12	1.06	10.9	13.56	7.36	1.94	36.8
	7	1.12	1.12	0.14	0.2	5.34	5.34	0.66	4.2	5.56	5.56	0.68	4.5	6.46	4.83	0.79	6.1	12.86	7.05	1.58	24.3

Cooling capacity modification coefficient table:

Speed	200		300		400		500		600		800		1000		1200		1400	
	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
High	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Med	0.8	0.8	0.8	0.8	0.8	0.81	0.86	0.83	0.84	0.8	0.84	0.82	0.87	0.84	0.89	0.85	0.86	0.81
Low	0.7	0.7	0.7	0.7	0.7	0.71	0.75	0.71	0.77	0.73	0.76	0.73	0.73	0.7	0.76	0.71	0.76	0.72

3-row Duct Heating Capacities

Δt: Water Temperature Difference (℃) **TH**: Total Heating Capacity (kW) **WF**: Water Flow (m^3/h) **WPD**: Water Pressure Drop (kPa)

(with fan at high speed and 12Pa/30Pa static pressure for relative models)

Model	Δt	Air inlet temp. (20℃ DB)																	
		Water inlet temp. (℃)																	
		30			40			50			60			70			80		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
200	10	0.53	0.05	0.1	1.85	0.16	1.3	3.23	0.28	4.0	4.59	0.39	8.1	5.92	0.51	13.4	7.21	0.62	19.9
	8	0.65	0.07	0.3	2.04	0.22	2.5	3.40	0.37	6.9	4.72	0.51	13.3	6.04	0.65	21.8	7.33	0.79	32.1
	6	0.82	0.12	0.7	2.21	0.32	5.2	3.55	0.51	13.4	4.88	0.70	25.3	6.21	0.89	41.0	7.49	1.07	59.7
300	10	0.83	0.07	0.4	2.90	0.25	4.8	5.06	0.44	14.6	7.19	0.62	29.5	9.27	0.80	48.9	11.29	0.97	72.5
	8	1.02	0.11	0.9	3.19	0.34	9.0	5.33	0.57	25.2	7.39	0.79	48.6	9.46	1.02	79.6	11.48	1.23	117.3
	6	1.29	0.18	2.6	3.45	0.50	18.9	5.56	0.80	48.9	7.65	1.10	92.5	9.72	1.39	149.5	11.73	1.68	217.7
400	10	1.07	0.09	0.3	3.73	0.32	3.5	6.51	0.56	10.6	9.25	0.80	21.4	11.92	1.02	35.5	14.51	1.25	52.7
	8	1.32	0.14	0.7	4.10	0.44	6.6	6.85	0.74	18.3	9.50	1.02	35.3	12.17	1.31	57.8	14.76	1.59	85.2
	6	1.66	0.24	1.9	4.44	0.64	13.7	7.15	1.02	35.5	9.83	1.41	67.1	12.50	1.79	108.5	15.09	2.16	158.0
500	10	1.23	0.11	0.4	4.31	0.37	4.5	7.54	0.65	13.7	10.71	0.92	27.6	13.80	1.19	45.8	16.81	1.45	67.9
	8	1.52	0.16	0.9	4.75	0.51	8.5	7.93	0.85	23.6	11.00	1.18	45.5	14.09	1.51	74.6	17.10	1.84	109.9
	6	1.92	0.28	2.5	5.14	0.74	17.7	8.28	1.19	45.8	11.39	1.63	86.6	14.48	2.07	140.0	17.47	2.50	203.9
600	10	1.53	0.13	0.5	5.35	0.46	6.4	9.34	0.80	19.6	13.27	1.14	39.5	17.10	1.47	65.6	20.83	1.79	97.3
	8	1.89	0.20	1.2	5.88	0.63	12.1	9.83	1.06	33.9	13.63	1.47	65.1	17.46	1.88	106.8	21.19	2.28	157.3
	6	2.38	0.34	3.5	6.37	0.91	25.3	10.26	1.47	65.6	14.11	2.02	124.1	17.94	2.57	200.5	21.65	3.10	292.1
800	10	2.12	0.18	0.5	7.42	0.64	6.5	12.97	1.12	19.9	18.44	1.59	40.1	23.75	2.04	66.6	28.93	2.49	98.8
	8	2.62	0.28	1.3	8.17	0.88	12.3	13.65	1.47	34.4	18.93	2.04	66.1	24.25	2.61	108.5	29.43	3.16	159.7
	6	3.31	0.47	3.6	8.85	1.27	25.7	14.25	2.04	66.6	19.60	2.81	126.0	24.91	3.57	203.6	30.07	4.31	296.5
1000	10	2.51	0.22	0.5	8.78	0.75	6.5	15.34	1.32	20.0	21.80	1.87	40.4	28.08	2.42	67.0	34.21	2.94	99.4
	8	3.10	0.33	1.3	9.66	1.04	12.4	16.14	1.74	34.6	22.39	2.41	66.5	28.67	3.08	109.1	34.80	3.74	160.7
	6	3.91	0.56	3.6	10.47	1.50	25.9	16.85	2.42	67.0	23.17	3.32	126.7	29.46	4.22	204.8	35.55	5.10	298.3
1200	10	3.16	0.27	0.6	11.05	0.95	6.8	19.31	1.66	20.8	27.44	2.36	41.9	35.35	3.04	69.6	43.06	3.70	103.3
	8	3.90	0.42	1.3	12.16	1.31	12.9	20.32	2.08	35.9	28.18	3.03	69.1	36.09	3.88	113.4	43.80	4.71	166.9
	6	4.92	0.71	3.7	13.18	1.89	26.9	21.21	3.04	69.6	29.17	4.18	131.6	37.08	5.31	212.7	44.75	6.41	309.9
1400	10	3.28	0.28	0.6	11.46	0.99	7.6	20.03	1.72	23.3	28.46	2.45	47.0	36.67	3.15	78.0	44.66	3.84	115.7
	8	4.05	0.44	1.5	12.62	1.36	14.4	21.08	2.17	40.3	29.23	3.14	77.5	37.44	4.02	127.0	45.43	4.88	187.1
	6	5.10	0.73	4.2	13.67	1.96	30.1	22.00	3.15	78.0	30.26	4.34	147.5	38.46	5.51	238.4	46.42	6.65	347.3

Heating capacity modification coefficient table:

Speed	200	300	400	500	600
	TH	TH	TH	TH	TH
High	1	1	1	1	1
Medium	0.86	0.87	0.86	0.85	0.84
Low	0.74	0.75	0.75	0.75	0.73
Speed	800	1000	1200	1400	
	TH	TH	TH	TH	
High	1	1	1	1	
Medium	0.86	0.87	0.85	0.86	
Low	0.75	0.74	0.74	0.75	

Altitude modification coefficient table:

Altitude (m)	TC	SC	TH
500	0.98	0.95	0.95
1000	0.97	0.91	0.91
1500	0.95	0.86	0.86
2000	0.94	0.82	0.82
2500	0.93	0.78	0.78
300	0.91	0.74	0.7

Operating limits:

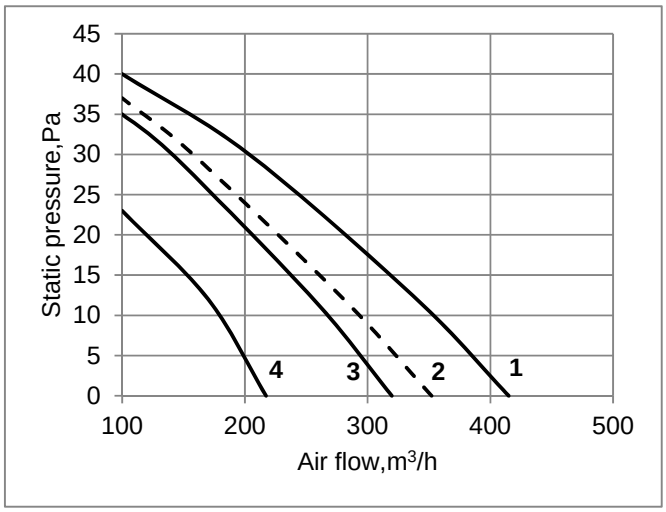
Mode	Outdoor Temp.	Room Temp.	Enter water Temp.
Cooling	0~43℃	17~32℃	3~20℃
Heating	-15~24℃	0~30℃	30~80℃

10. Static Pressure Graphs

How to read the diagram:

- The vertical axis is the External Static Pressure (Pa) while the horizontal axis represents the Air Flow (m^3/h).
- The fan performance curves are for the“1-Super High”, “2-High”, “3-Medium” and “4-Low” fan speed.
- The dotted line stands for reserved fan speed.

RB02-TMDLN02



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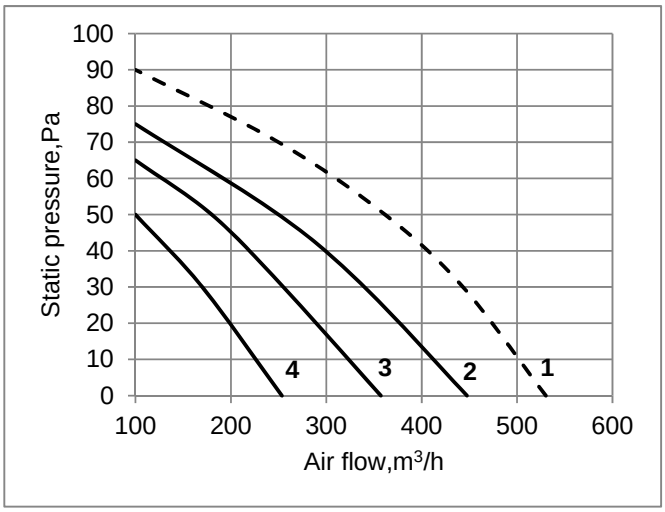

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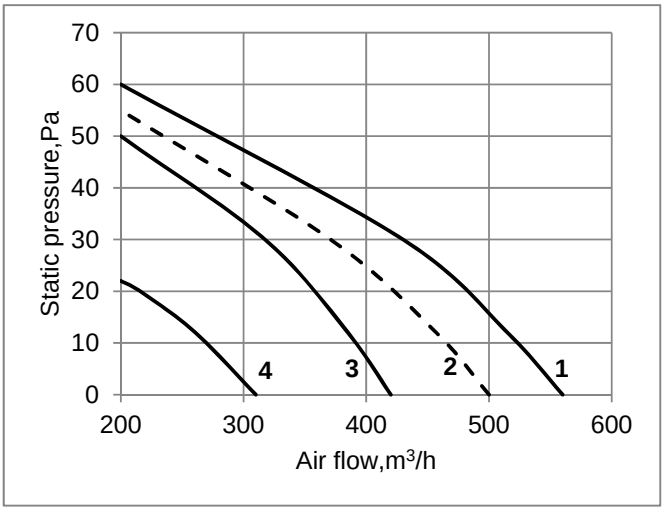

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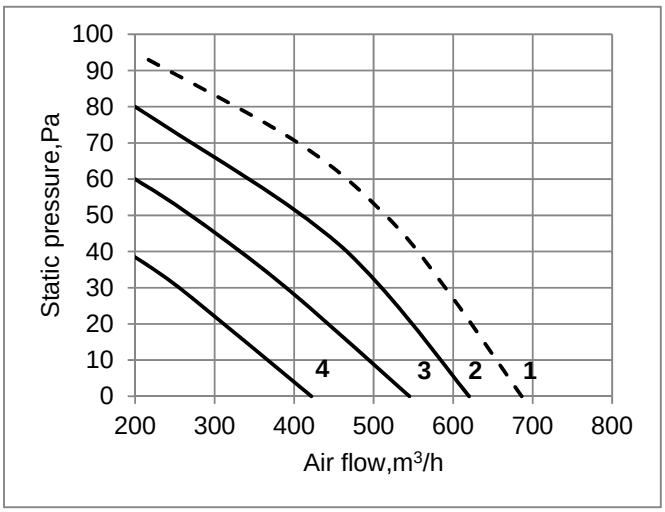
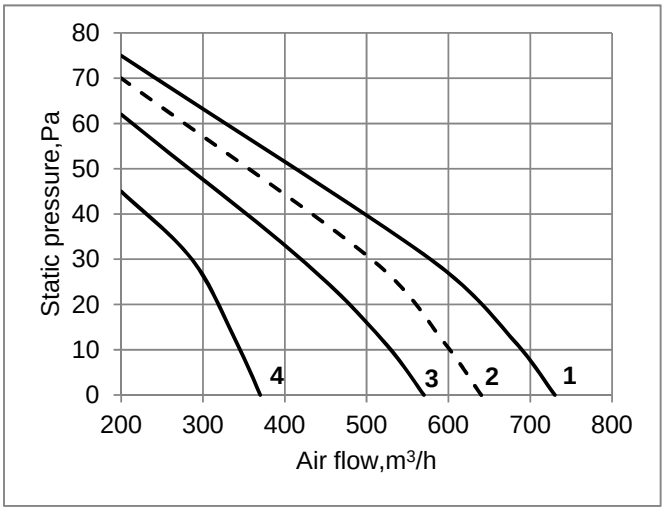


RB02-TMDLN04



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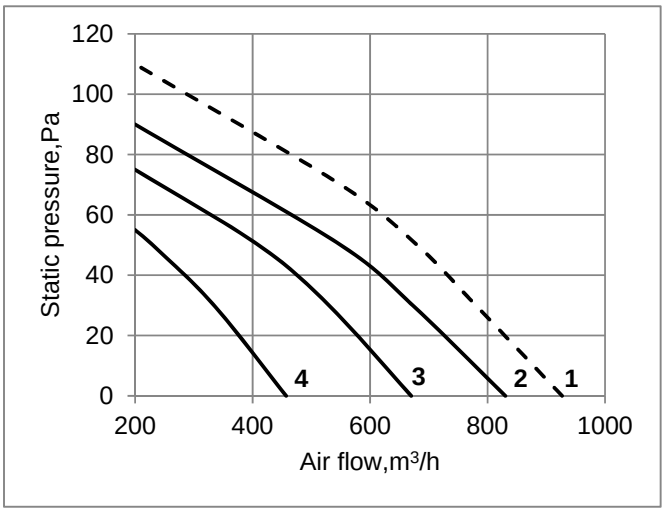

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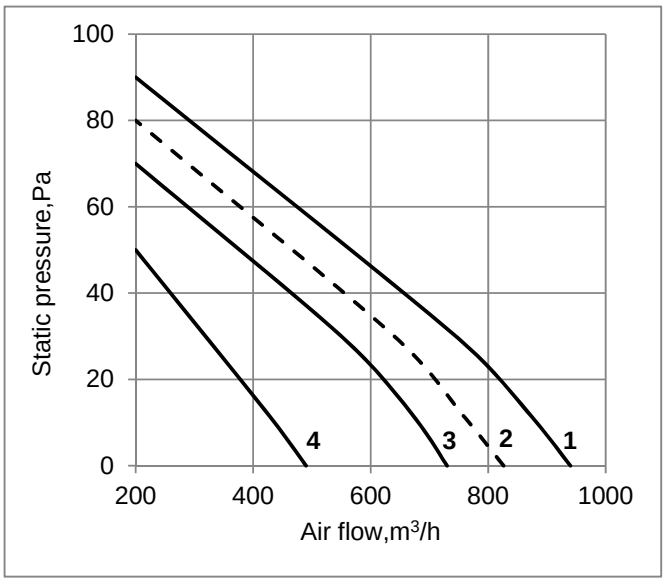

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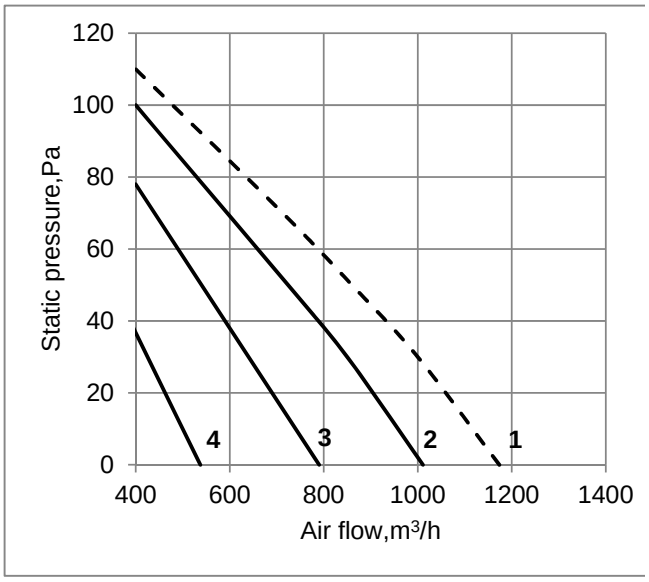

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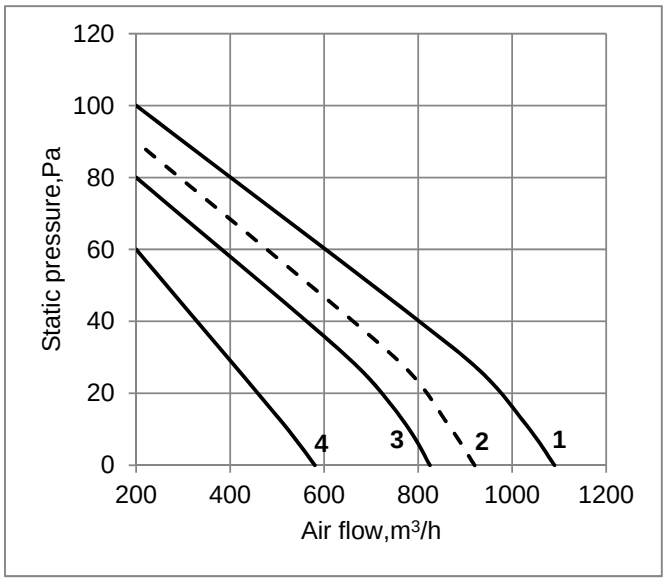

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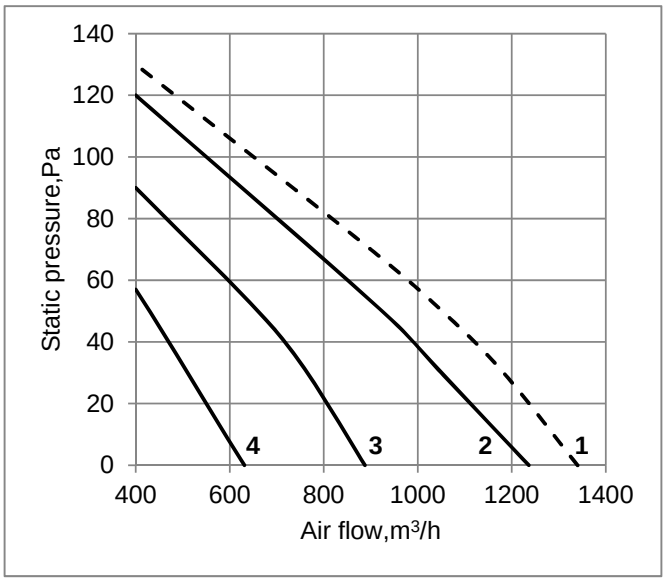

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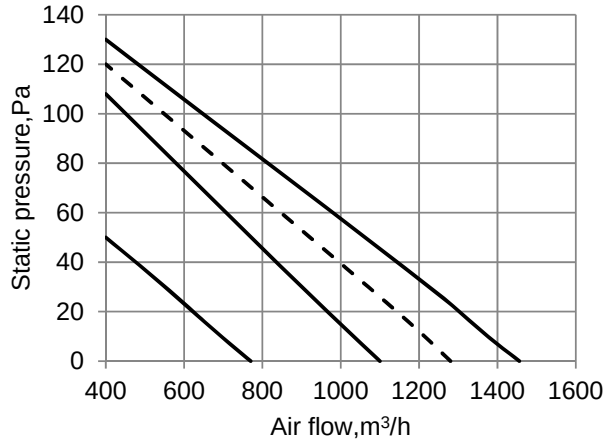

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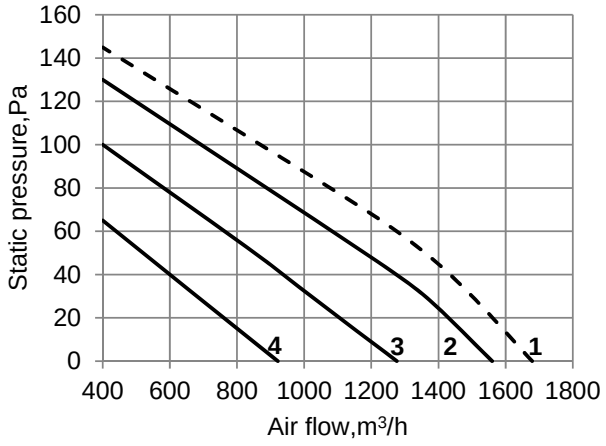

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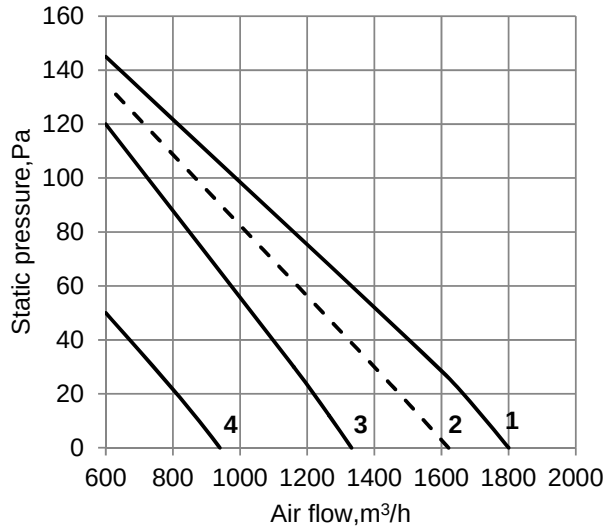
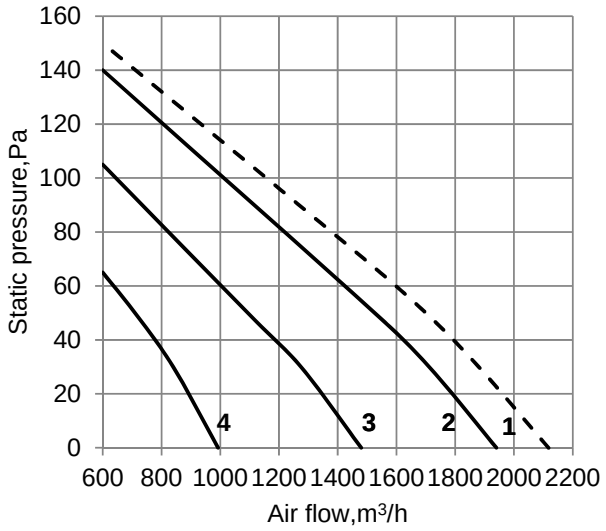
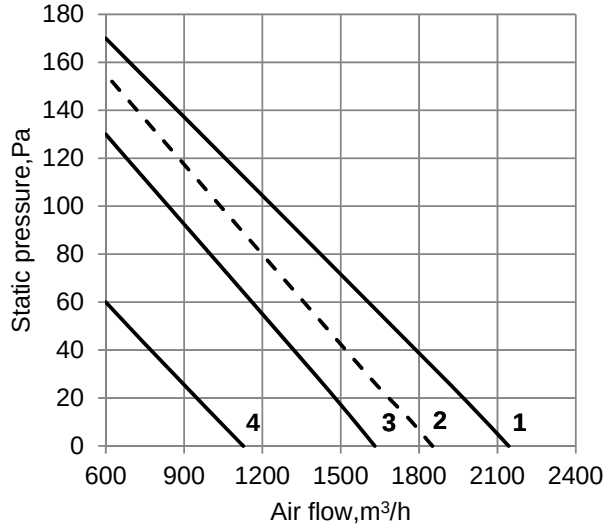


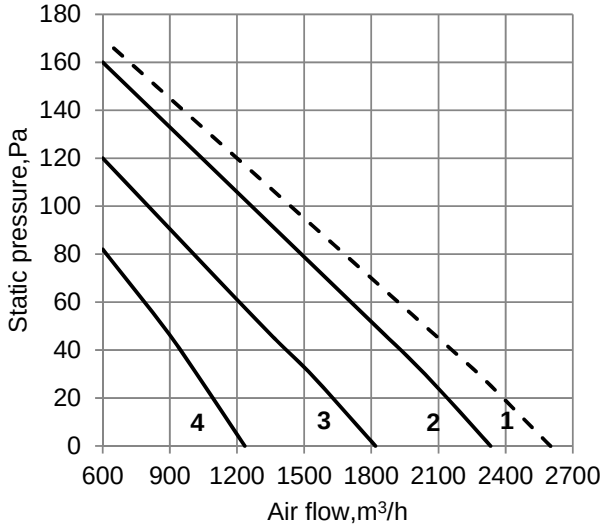
RB02-TMDMN10



RB02-TMDLN12



RB02-TMDMN12



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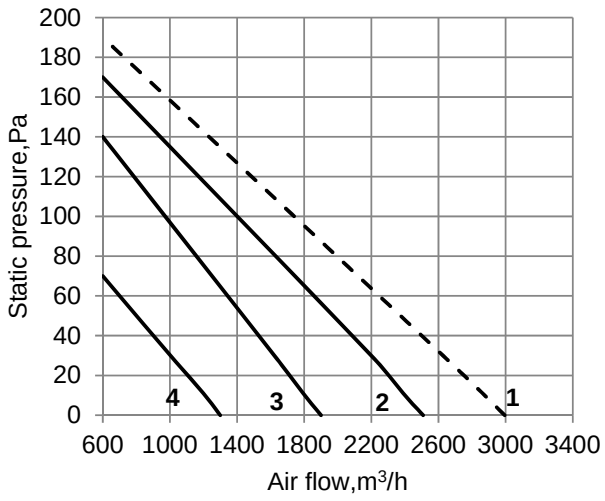

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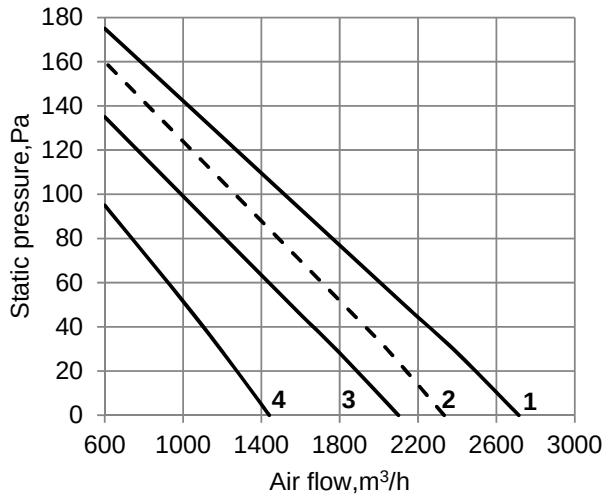
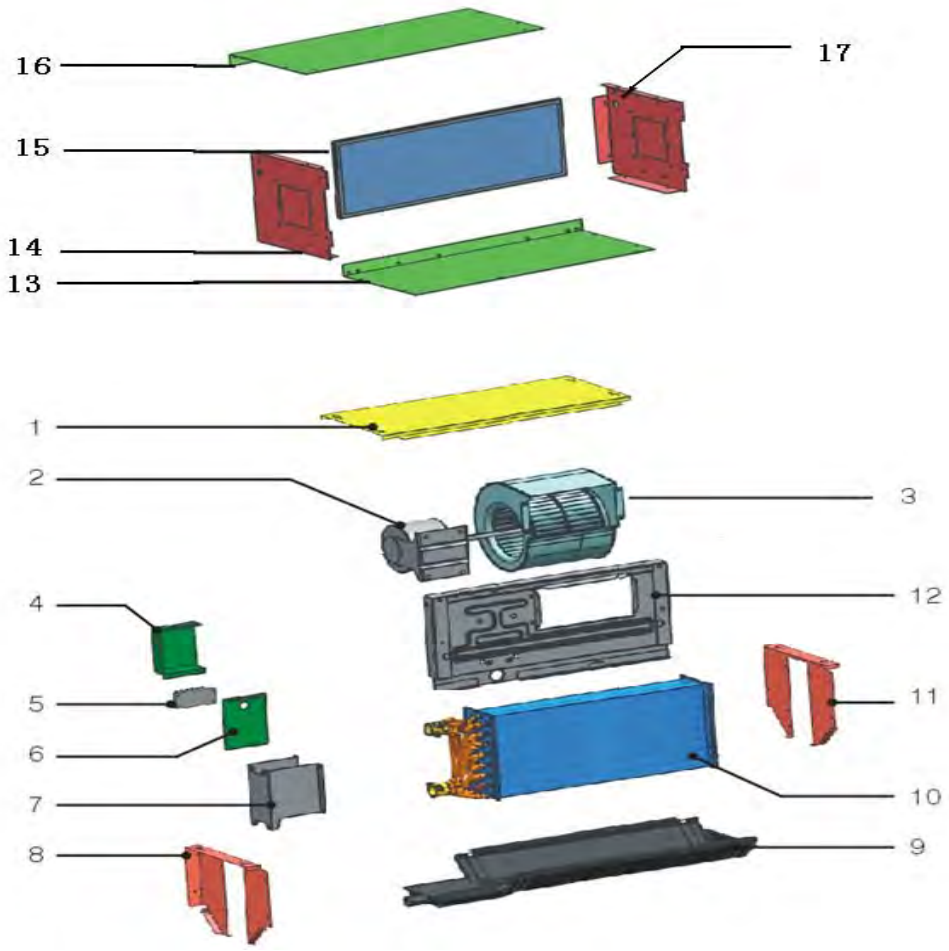


11. Exploded View

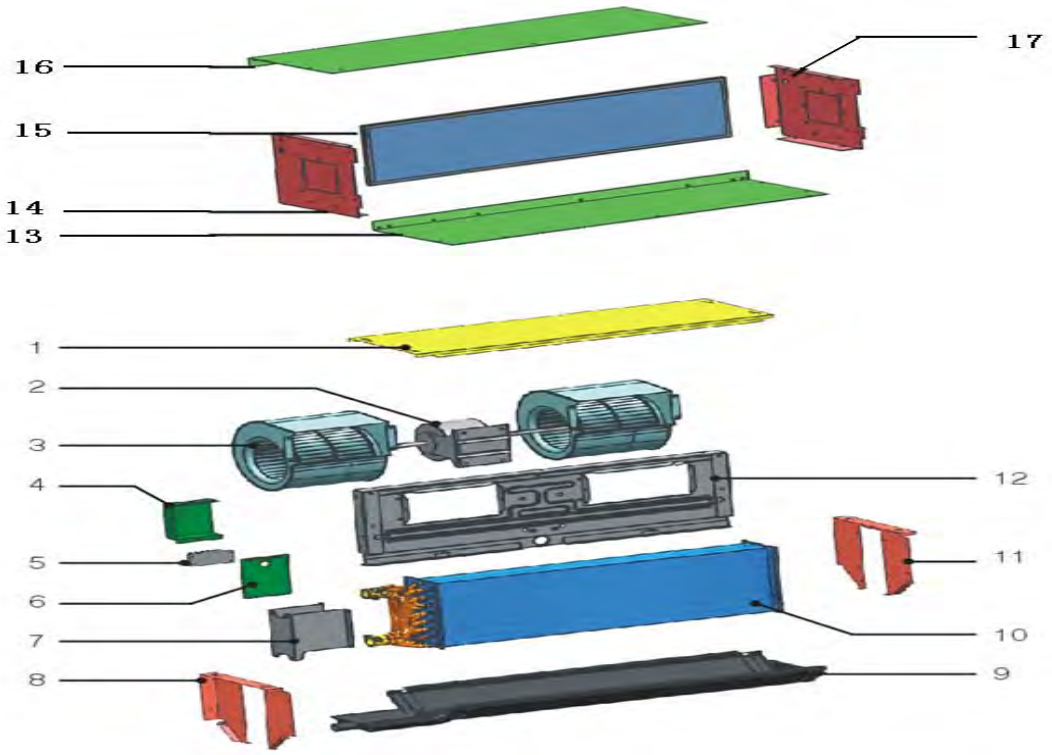
3-row Unit

RB02-TMDLN02, RB02-TMDMN02



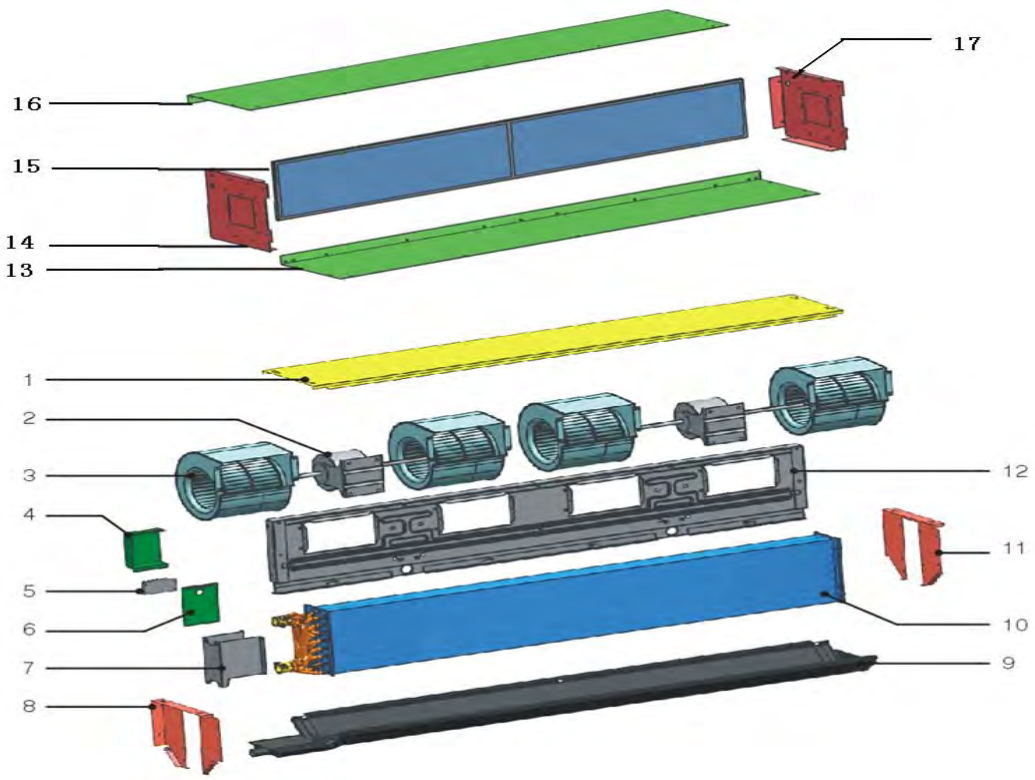
No.	Part Name	Quantity
1	Top panel assy	1
2	Motor ass'y	1
3	Fan ass'y	1
4	Motor junction box cover	1
5	Wire joint, 5p	1
6	Motor junction box	1
7	Installing board	1
8	Left panel	1
9	Drain tray assy	1
10	Evaporator assembly	1
11	Right panel	1
12	Middle clapboard assy	1
13	Rear below cover plate ass'y	1
14	Left cover plate ass'y	1
15	Air filter	1
16	Up cover plate ass'y	1
17	Right cover plate ass'y	1

RB02-TMDLN03, RB02-TMDMN03, RB02-TMDLN04, RB02-TMDMN04, RB02-TMDLN05, RB02-TMDMN05, RB02-TMDLN06, RB02-TMDMN06



No.	Part Name	Quantity
1	Top panel assy	1
2	Motor ass'y	1
3	Fan ass'y	2
4	Motor junction box cover	1
5	Wire joint, 5p	1
6	Motor junction box	1
7	Installing board	1
8	Left panel	1
9	Drain tray assy	1
10	Evaporator assembly	1
11	Right panel	1
12	Middle clapboard assy	1
13	Rear below cover plate ass'y	1
14	Left cover plate ass'y	1
15	Air filter	1
16	Up cover plate ass'y	1
17	Right cover plate ass'y	1
18		

RB02-TMDLN08, RB02-TMDMN08, RB02-TMDLN10, RB02-TMDMN10, RB02-TMDLN12, RB02-TMDMN12
RB02-TMDLN14, RB02-TMDMN14



No.	Part Name	Quantity
1	Top panel assy	1
2	Motor ass'y	2
3	Fan ass'y	4
4	Motor junction box cover	1
5	Wire joint, 5p	1
6	Motor junction box	1
7	Installing board	1
8	Left panel	1
9	Drain tray assy	1
10	Evaporator assembly	1
11	Right panel	1
12	Middle clapboard assy	1
13	Rear below cover plate ass'y	1
14	Left cover plate ass'y	1
15	Filter	1
16	Up cover plate ass'y	1
17	Right cover plate ass'y	1

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