

AIR HANDLING UNIT



TRUST AIR CONDITIONING EQUIPMENT CO.
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توجه:

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

1. Trouble Shooting

Trouble	Cause	Solutions
Abnormal Noise	1. Fan and fan bearing are loosen	1. Tighten
	2. Foreign objects in screw or fan	2. Remove the objects
	3. Air ducts and adjusting valves are loosen	3. Tighten
	4. Two V-belt wheels are not on one line. The belts are too loose or too tight.	4. Adjust
	5. The soft connector of fan is too tight	5. Change the soft connector
	6. Fan speed is too high	6. Change the fan and belt
	7. Dust in bearing caused by bad quality lubricating oil	7. Change the oil and clean the bearing
	8. Improper fan	8. Change the fan
	9. Motor fan and motor foundation bolts and nuts are loose	9. Fasten the bolts and nuts
Insufficient air volume	1. The filter is too dirty	1. Wash the filter
	2. Air duct is not well sealed	2. Check and
	3. Foreign object in the air duct; the damper is not open	3. Check the pipes
	4. Fan Pulley	4. Change the motor phase
	5. Improper selection of fan	5. Choose proper fan
	6. Rotation speed is too low	6. Adjust the belt
Air supply is too large	1. Improper selection of fan	1. Choose proper fan and air volume
	2. Rotation speed is too high	2. Adjust the belt
Water Leakage	1. Air speed is too high	1. Reduce the air volume
	2. Condensing water cannot be discharged freely	2. Clear the dust inside the pipes
	3. Air leakage	3. Seal the leakage
Low Cooling Capacity	1. Water entering temperature is too high	1. Adjust the water temperature
	2. Heat exchanger is too dirty	2. Clean the heat exchanger
	3. Insufficient air volume	3. Increase the air volume
	4. Improper unit selection	4. Select again
Airflow speed is too high.	1. Air speed is too high	1. Increase the air supply area
	2. Improper airflow design	2. Check the air duct design
Air is fresh.	1. Insufficient fresh air volume	1. Open the damper
		2. Wash the filter
		3. Increase the air duct section

2. After-sales Service & Warranty Repair

1. Contact your dealer for service and maintenance. Improper repair and maintenance may cause water leakage, electric shock and fire.
2. If the unit is required to be moved or reinstalled, please contact your dealer. Improper installation may cause water leakage, electric shock and fire.
3. The product has a warranty period. After installation, the dealer will fill out the warranty application form and give to you. Please check all the listed items and keep it carefully.
4. The warranty period for a complete unit is 14 months starting from the purchase date. Please find details from the warranty application form.
5. During the warranty period, repair and changing components are free if it is caused by the quality of the unit. If you request for free repair, please inform your dealer and provide the warranty application form. Otherwise you may be charged even it is during the warranty period.
6. If request for repair, please provide the following information: Unit Model, Factory Code, Installation Date, Trouble Description, Your Name, Address and Telephone Number.
7. Provide whole life after-sales service. The cost of repair and maintenance may be charged after the warranty period.
8. Besides the daily maintenance, we suggest you to sign the maintenance contract with our professional service company. For details, please contact your dealer.



Air Conditioning Systems

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

