

QD81B

Accessories list

Item	Quantity	Unit
Universal indoor board	1	pc
Indoor unit sensors	2	pcs
Transformer	1	pc
Display panel	1	pc
Outdoor inverter board	1	pc
Compressor exhaust temperature sensor	1	pc
Electrolytic capacitor board	1	pc
Remote control	1	pc
User's manual	1	pc
Packaged parts	2	pc

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NO. W-E-00075-V1

QD81B
UNIVERSAL DC/AC INVERTER
 AIR CONDITIONER CONTROL SYSTEM
 MAXIMUM SERVICE POWER 24000BTU

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failure phenomenon:

Attention

1. Maximum service power 24000BTU
2. Before installation, please read the user's manual carefully.
3. Gear 1 (at the side of number) on outdoor inverter board is suitable for DC compressor. So before installation, please identify the compressor model(DC inverter or AC inverter). For AC inverter, please set gear 1 from gear 1 to be on.
4. Connect the three wires(U, V, W) of the original compressor with plugs (U, V, W) of the outdoor inverter module correspondingly. Ensure the connection is stable. Mistaken connection will damage the cylinder and valve of the compressor.
5. Use the silicone grease to coat the heat sink of outdoor inverter module evenly to ensure better heat dissipation.
6. Before installation, please use the omh band of the multimeter to test the compressor and make sure the compressor coil is good and the resistance of three compressor feet is the same. If not, something may be wrong with the compressor. In that case, be sure not to install the control system to avoid damaging it.



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DC/AC inverter

UNIVERSAL DC/AC INVERTER
 AIR CONDITIONER CONTROL SYSTEM

QD81B

- Maximum service power 24000BTU**
- Easy for installation**
- Using high-quality chip, stable and reliable**



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- Before installation, please read the user's manual carefully. Any damage due to improper installation or burned module from human factors are not in warranty scope.
- Please hire technicians with qualification for installation and do conduct power-on test before use it. There is still high voltage in the PCBA board within 3 minutes after power off. Please be careful when installing it.
- The positive and negative connection lines on the electrolytic capacitor board must be connected to ⊕ port and ⊖ port in outdoor module unit correspondingly and correctly.