备注： 250g灰板+E瓦 上光 295X220X67mm

DC/AC INVERTER

**Accessories list**

| Item | Quantity | Unit |
|---|---|---|
| Universal indoor board | 1 | pc |
| Indoor unit sensors | 2 | pcs |
| 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 | 1 | pc |
| Fan motor wire | 1 | pc |
| Plug-in start capacitor | 1 | pc |

**QUNDA Control Technology (Jiangsu) Co., Ltd.**
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**Post code:** 215200 **Web site:** www.qunda.net

UNIVERSAL DC/AC INVERTER CONTROL SYSTEM
FOR SPLIT AIR CONDITIONER

DC/AC INVERTER

## Failure phenomenon :

**ATTENTION**

1. Before installation, please read the user's manual carefully.
2. Gear 1 (the default setting is at the number side ), is suitable for DC compressor. So before installation, please identify the compressor model(DC inverter or AC inverter).
For AC inverter, please set the gear 1 to be ON side.
3. 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.
4. Use the silicone grease to coat the heat sink of outdoor inverter module evenly to ensure better heat dissipation.
5. 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 in order to avoid damage it.

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UNIVERSAL DC/AC INVERTER CONTROL SYSTEM
FOR SPLIT AIR CONDITIONER

DC/AC INVERTER

qunda Controller Expert

DC/AC INVERTER

# ■ QD82+
12000BTU

# ■ QD82U+
24000BTU

- Drive strong DC/AC compressor
- Drive outdoor DC/AC fan motor
- Drive indoor DC/PG fan motor
- Drive electronic expansion valve

■ QD82+
12000BTU

■ QD82U+
24000BTU

- 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.