

Remote using instruction

Note: When compressor shut off, it needs 3 minutes to restart.

Mode selection: Select working mode, economic operation, if room temperature lower than 21°C, in to heating mode. If higher than 27°C, in to cooling mode. Setting temperature is 24°C.

Fan speed selection: Select fan speed, it will be slow when in dry or heating mode, and the compressor is shut off, or in heating mode and compressor just start less than 3 minutes. In auto fan mode: the fan speed will be quick if the difference between setting temperature and room temperature higher than 4°C and it will be slow if the difference less than 2°C.

Temperature setting: Be able to set from 15°C-30°C. It will not response in auto mode or dry mode.

Timer selection: Timing shutdown, timing start up and no timing. It can be between 1-16 hours.

Timer setting: Swing on or off.

Sleep: It will shutdown after 8 hours.

Too warm/Too cool: Effective in economic mode. Be able to adjust the setting temperature 1°C up or down after press it.

On/Off: Control on or off.

Main board instruction

1. MODE DISPLAY

POWER ON: Temperature directories displays **RU**

AUTO MODE: Temperature directories display setting temperature and room temperature, when setting it display setting temperature that by remote, and then displays room temperature.

COOL MODE: Cool indicator light on, temperature directories display setting temperature and room temperature, when setting it display setting temperature that by remote, and then displays room temperature.

DRY MODE: Temperature directories displays **dF**

FAN MODE: Temperature directories displays **F F**

HEAT MODE: Heat indicator light on, temperature directories display setting temperature and room temperature, when setting it display setting temperature that by remote, and then displays room temperature. When defrosting, Temperature directories display **dF**. Indicate that air-conditioner is in defrosting state.

SHUT DOWN: All indicators off.

SLEEP: When in sleep mode, the luminance will be dark, make people have a good rest, setting temperature adjust automatically and shut down after 8 hours.

TIMER ON: Temperature directories displays **ON** and flashes, it means air-conditioner in timer-on.

TIMER OFF: Temperature directories displays the current mode, it means air-conditioner in OFF-MODE.

2. REMARKS

IR RECEIVER: To receive the instruction from the remote.

EMERGENCY BUTTON: Without remote, press this button can start air-conditioner. Press it, it will in cool mode, setting temperature will be 26°C, fan speed and direction automatically. Press again, it will in heat mode, setting temperature is 20°C, fan speed and direction automatically, press again, off the air-conditioner. Circulating operation.

3. COMPRESSOR INSTRUCTION

In heat or cool mode, when indicator light of heat and cool flash, it means air-conditioner get to the temperature, or compressor in 3 minutes protection state, compressor shut down now, when the indicator light on, it means compressor start.

Failure indication

When the room temperature sensor has a fault, temperature directories displays "E1", please check weather the sensor connected or not.

When the pipe temperature sensor has a fault, temperature directories displays "E2", please check weather the sensor connected or not.

QD55DC

- 5 Working Modes
- Accurate & Stable Temperature Control
- Timer on/off
- Defrost Automatically
- Prevent Code Wind In Heating Mode
- 3 Fan Speed
- Accurate & Stable Auto Fan
- Sleep Function
- Double Sensors
- Colorful Sensor Socket, Easy For installation
- Updated receiver, good looking appearance, display directly
- Updated transformer, quick plug, easy installation

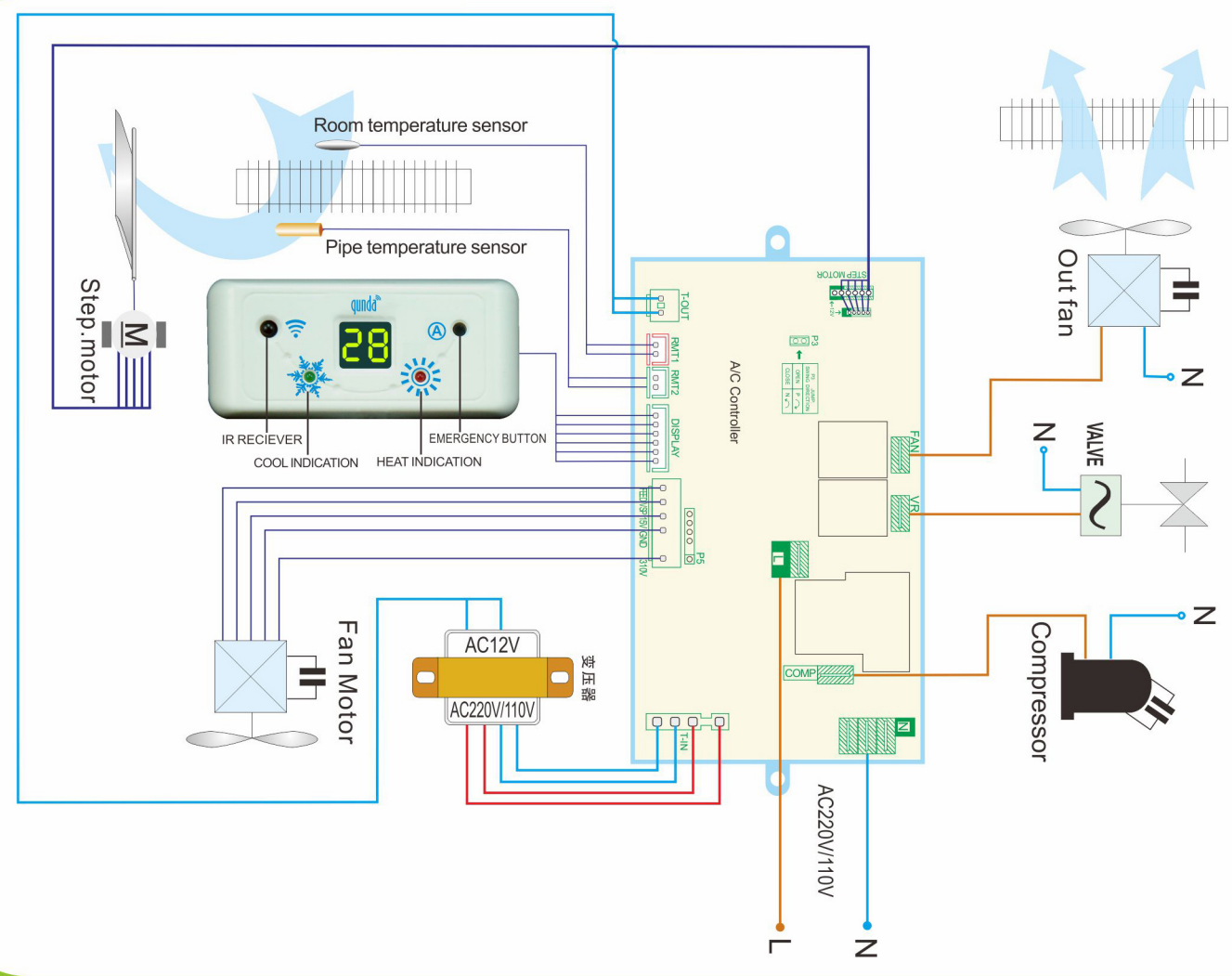
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UNIVERSAL A/C CONTROL SYSTEM

QD55DC

Note:

1. When the compressor is shut off, it needs 3 minutes to restart.
2. Avoid strong light before IR receiver.
3. The common pins of swing socket are 12V output. The common pin of step motor should be inserted into the common pins of swing socket.



Warning: Please don't connect the inverter compressor with the output of this product's compressor relay. Before electricing, please make sure the connection is strictly according to the interface function described in the manual, and ensure its connection is stable and reliable.

QD55DC UNIVERSAL A/C CONTROL SYSTEM



MADE IN CHINA

qunda Controller Expert

UNIVERSAL A/C CONTROL SYSTEM

QD55DC

- Auto restart function
- Strong start capacitor for fan motor
- **Special use for 310V DC fan**



qunda Controller Expert

Warning: Please install by certificated technician. Please test the system before installation. Please avoid strong light before IR receiver.