Product description
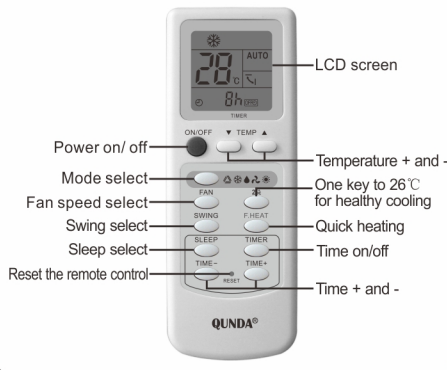
QD73A is the latest control system for the fan coil unit (FCU) in our company. With high quality and full functions, this control system is the best replacement for your original one for the FCU.

Product feature

- Luxury remote control
- Unique one key for 26℃ environmental comfort cooling mode.
- Strong power supply, wide operating voltage: AC 100-240V 50/60HZ.
- Three fan speed: high, middle and low.
- Luxury receiver, elegant appearance and userfriendly interface with the working state displayed directly.
- Working modes: auto, cooling, heating and ventilation.
- Malfunction self-diagnosis.
- Self-protection in low temperature.
- Accurate and stable temperature control.
- Accurate auto wind.
- Sleep control.
- Timer on/off.

instruction of the remote

- LCD screen
- Power on/ off
- Temperature + and -
- Mode select
- One key to 26℃ for healthy cooling
- Fan speed select
- Swing select
- Quick heating
- Sleep select
- Time on/off
- Reset the remote control
- Time + and -

The remote control manual

1.ON/OFF key: press to turn on/ off the A/C.
2.TEMP(temperature setting key): it can set the temperature from 16℃ to 30℃. The key would not work under the auto or dry mode.
3.Mode key: working modes conversion (auto, cooling, dry, ventilation, heating). In the auto mode, the A/C would come to the heating mode when the room temperature is under 21℃; when the room temperature is higher than 27℃, the A/C would come to the cooling mode. The setting temperature is 24℃.
4.Fan key: fan speeds conversion. In the dry mode, the indoor fan is low speed and work automatically: it is the high speed when the temperature gap between the setting temperature and the room temperature is more than 4℃;the gap of 2-3℃ is the middle speed; the gap of being under 2℃ is the low speed. The wind speed would convert in every minute.
5.26℃ key: 26℃ key would set the A/C in the cooling mode and provide you the environmental-friendly and comfortable temperature.
6.SWING key: press to set the vane to swing or not.
7.F. HEAT key: 20℃ key would set the A/C in the heating mode and provide you the environmental-friendly and comfortable temperature.
8.SLEEP: press to set the sleep mode. In the sleep mode, the fan coil would turn off automatically in 8 hours.
9.TIMER: press for timer on/off or cancelling the timer.
10.TIME+\TIME-: the time setting raging from 1 to 16 hours.
11.RESET: press to reset the remote control.

Explanation for specific functions

Low temperature protection function: when the room temperature is under 5℃, the valve would turn on and be in the high speed mode with the working light on the display panel flashing in every 2 seconds.
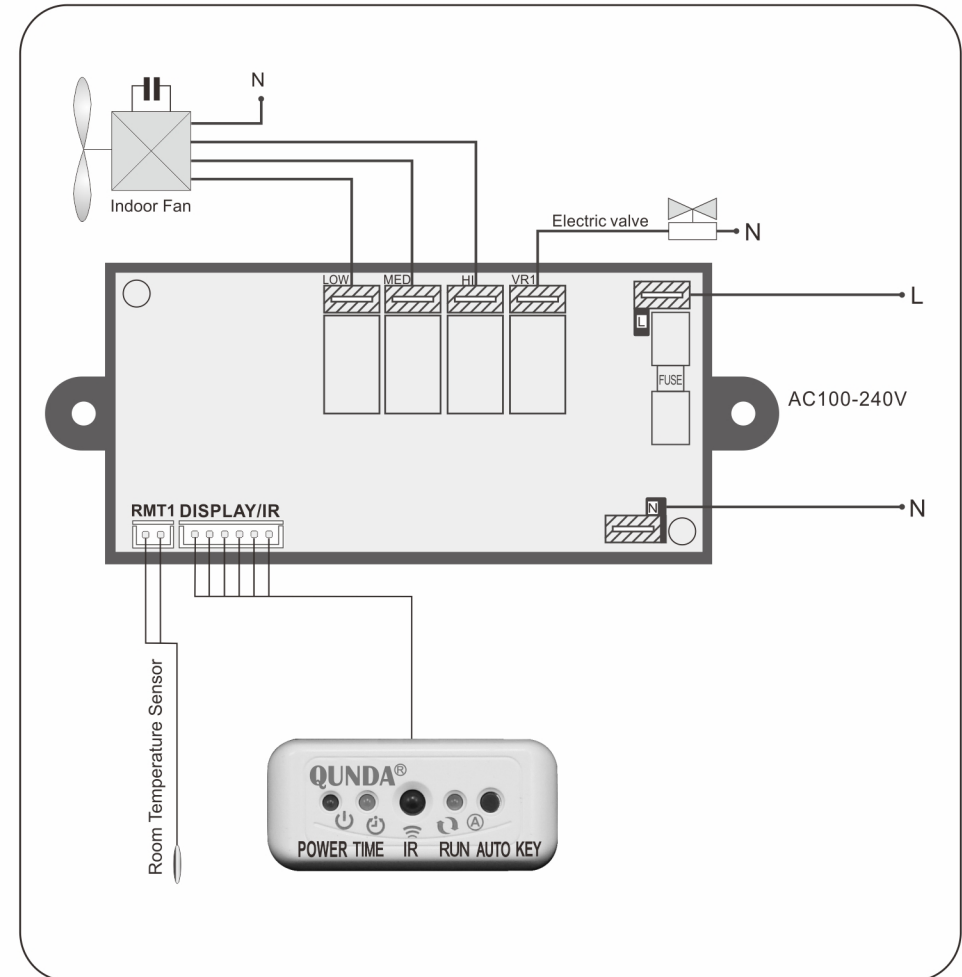
Fittings list

Name	Quantity
Fan Coil Controller	1
Displayer	1
Sensor	1
Remote	1
Terminal	1
Instruction	1

Company information

QUNDA Control Technology (Jiangsu) Co., Ltd.
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Web site: www.qunda.com

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NO.S−E−00069

QD73A WIRING DIAGRAM

Indoor Fan

N

Electric valve

N

LOW MED HI VR1

L

FUSE

AC100-240V

RMT1 DISPLAY/IR

N

Room Temperature Sensor

QUNDA®
POWER TIME IR RUN AUTO KEY

Notice:

1.Make sure there is no strong light in front of the IR receiver.
2.Please send for the technician for the installation. Ensure to conduct the electrical test before the installation. Any damage caused by the incorrect installation shall not be guaranteed. After installation, test the control system. Remember to avoid strong light in front of the receiver to avoid interference in the testing process.