

ORIGINAL
MANUAL



OWNER'S MANUAL

Fancoil Thermostat



KC-FC-2T
KC-FC-4T
KC-FC-XT



Thank you very much for purchasing our air conditioner. Before using your air conditioner, please read this manual carefully and keep it for future reference.

PART NUMBER:

KC-FC-2T: Control Motorized Valve and 3-speed fan, when the temperature reaches the set-point, it will close the Motorized Valve and Fan both.

KC-FC-4T: Control 4 pipe fan coil units, Control two Motorized Valves and 3-speed fan, when the temperature reaches the set-point, it will close the Motorized Valves with the fan still running.

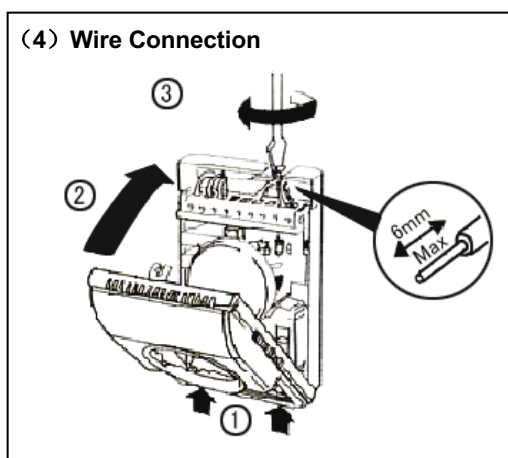
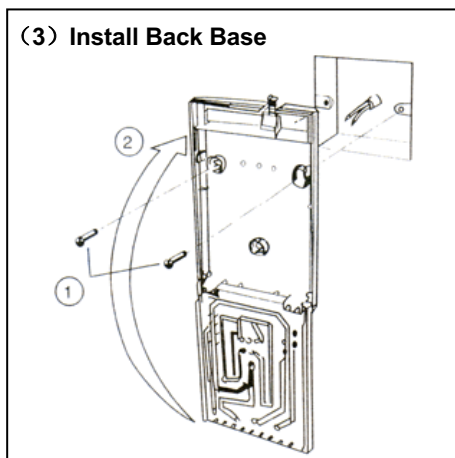
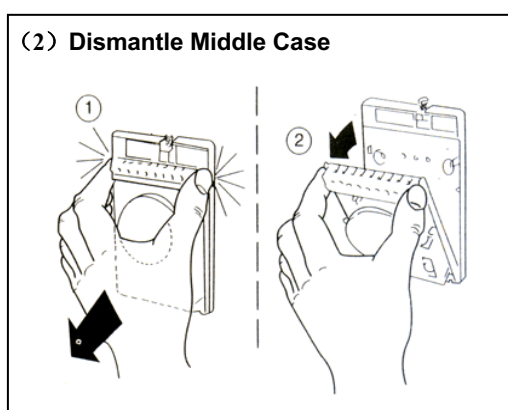
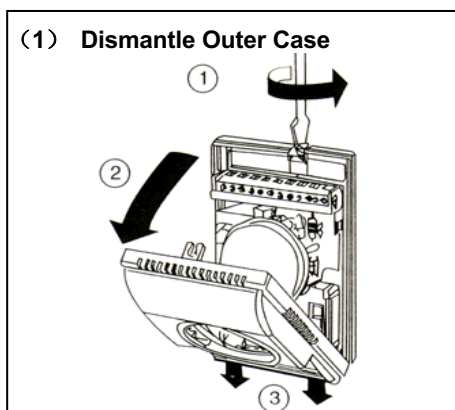
KC-FC-XT: Control 2 or 4 pipe fan coil units (via DIP switch), Control two Motorized Valves and 3-speed fan When the temperature reaches the set-point, it will close the Motorized Valves with the fan still running.

TECHNICAL DATA:

Temperature Range: 10~30°C adjustable
Switching Differential: Approx. $\pm 1^\circ\text{C}$
Operating Temperature: 0~45°C
Operating Humidity: 5~90%RH
Storage Temperature: -10~60°C

Operating Voltage: AC220V $\pm 10\%$, 50/60Hz
Switch current rating: 1(0.5) A
Wiring Diameter: 0.5~2.5mm²
Dimension: 130×85×43mm(H×W×D)
Hole pitch: 60mm

MOUNTING INSTRUCTION:

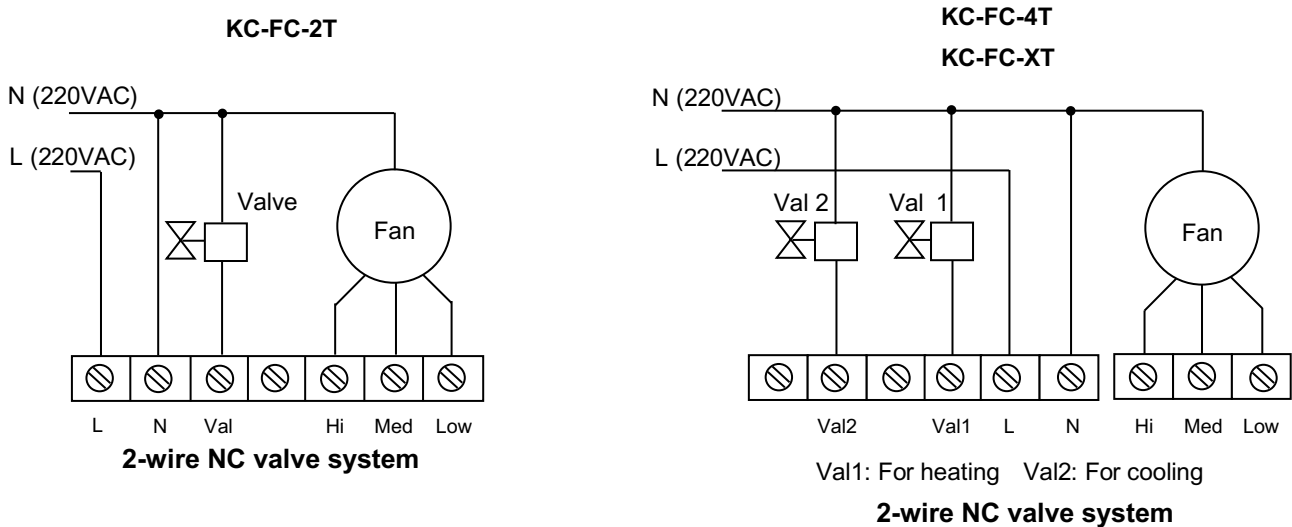


OPERATION INSTRUCTION:

There is temperature adjusting knob with scale mark on the front panel. There are also the Fan Speed Switch with HIGH-MED-LOW and the System Switch with HEAT-OFF-COOL on the front panel. The operation steps as follows:

1. Turn On/Off: Slide the switch to HEAT when you want heating; slide the switch to COOL when you want cooling. Set the switch to OFF, the thermostat will be turned off.
2. Set point: turn the adjusting knob to the desired temperature.
3. Fan Speed Selection: slide the fan speed switch to any positions of HIGH-MED-LOW you wanted.

WIRING DIAGRAM:



Wire Attention:

The correct model is compliant with the part number on packing label of thermostat box; Please checkout the correct model and use correct wiring diagram above when you wire.

Note: Be sure to connect all the wires as per the wiring diagrams and keep it away from water, mud and other material so as to prevent the unit being spoiled!



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