

WIRED CONTROLLER

USER AND INSTALLATION MANUAL

KJR-18B



SINCLAIR
AIR CONDITIONING

and other material so as to prevent the unit being spoiled!

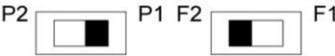
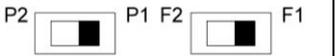
This manual gives detailed description of the precautions that should be brought to your attention during operation.

In order to ensure correct service of the wired controller please read this manual carefully before using the unit.

For convenience of future reference, keep this manual after reading it.

KJR-18B Series Dial Thermostat Manual

PART NUMBER:

MODEL NO	KJR-18B 2-pipe (with fun stop)	KJR-18B 2-pipe (with constant fun)	KJR-18B 4-pipe (with constant fun)
2PIPE (No Valve)	✓	✓	
2PIPE (1 Valve)	✓	✓	
4PIPE (2 Valves)			✓
CONTROL LOGIC	When the temperature reaches the set-point, it will close the Motorized Valve and the fan together.	When the temperature reaches the set-point, it will close the Motorized Valve with the fan still running.	When the temperature reaches the set-point, it will close the Motorized Valves with the fan still running.
JUMPER INSTRUCTION			

The user could configure the system application by wire Jumper Instruction. Before operate make sure POWER OFF the main power supply!

TECHNICAL DATA:

Temperature Range: 10~30°C adjustable	Operating Voltage: AC220V±10%, 50/60Hz
Switching Differential: Approx.±1°C	Switch current rating: 1(0.5)A
Operating Temperature: 0~45°C	Wiring Diameter: 0.5~2.5mm ²
Operating Humidity: 5~90%RH	Dimension: 131×86×39.2mm(H×W×D)
Storage Temperature: -10~60°C	Hole pitch: 60mm

OPERATION INSTRUCTION

1. Turn On/Off :

Slide the switch to HEAT for heating, to COOL for cooling or to OFF for turn off.

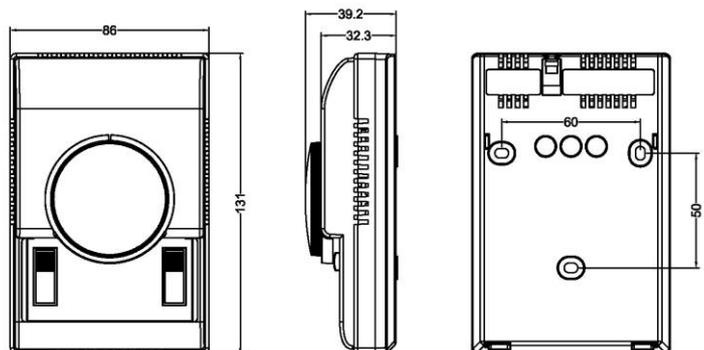
2. Set point :

Turn the adjusting knob to the desired temperature.

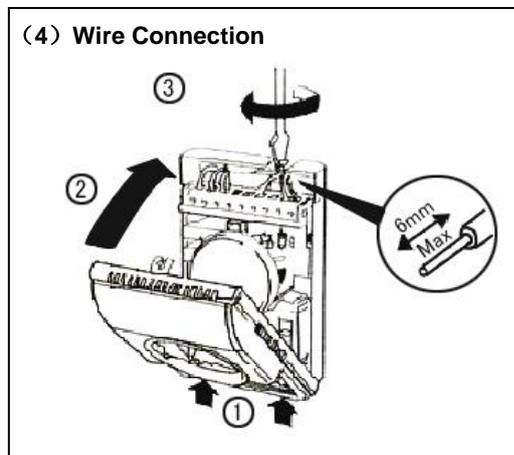
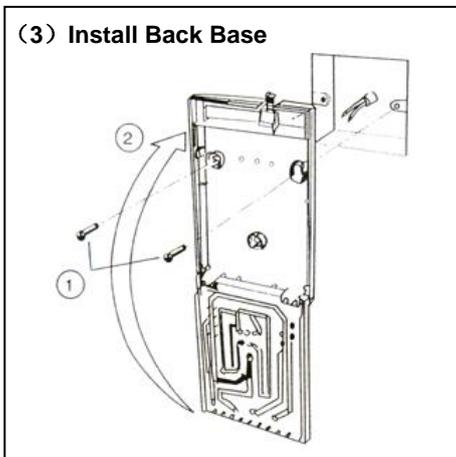
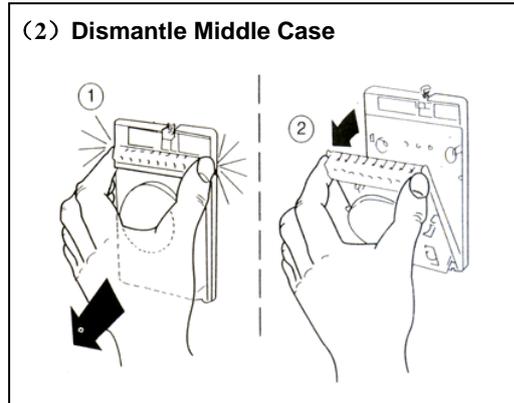
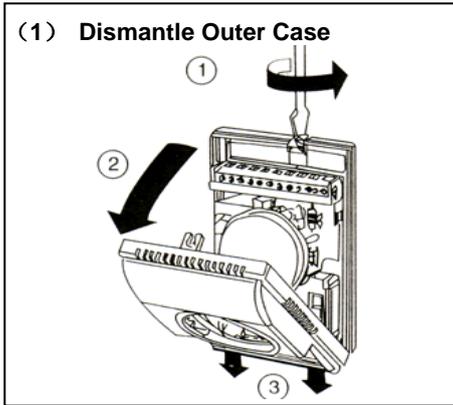
3. Fan Speed :

Slide the fan speed switch to any position of HIGH-MED-LOW.

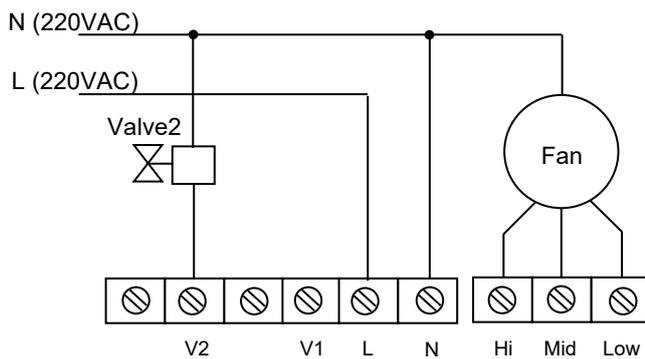
DIMENSIONS(UNIT:MM)



MOUNTING INSTRUCTION:

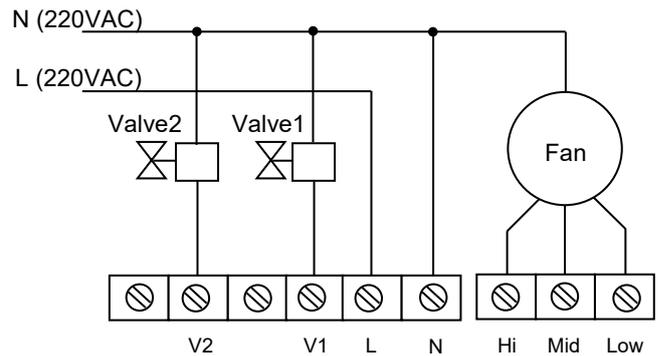


WIRING DIAGRAM:



Valve2: For Cooling/Heating

Dial 2P(2Pipe system,2-wire NC valve)



Valve1: For heating Valve2: For cooling

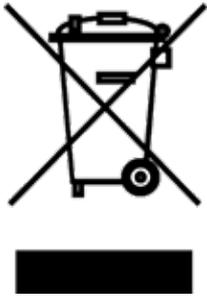
Dial 4P(4Pipe system,2-wire NC valve)

WIRING DIAGRAMS Attention: The correct model is compliant with the part number on packing label of controller box; Please check out the correct model and use correct wiring diagram.

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!

NOTE CONCERNING PROTECTION OF ENVIRONMENT



This product must not be disposed of via normal household waste after its service life, but must be taken to a collection station for the recycling of electrical and electronic devices. The symbol on the product, the operating instructions or the packaging indicate such disposal procedures. The materials are recyclable in accordance with their respective symbols. By means of re-use, material recycling or any other form of recycling old appliances you are making an important contribution to the protection of our environment. Please ask your local council where your nearest disposal station is located.

In case of quality problem or other please contact your local supplier or authorized service center.

Emergency number: 112

PRODUCER

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This product was manufactured in China (Made in China).

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