


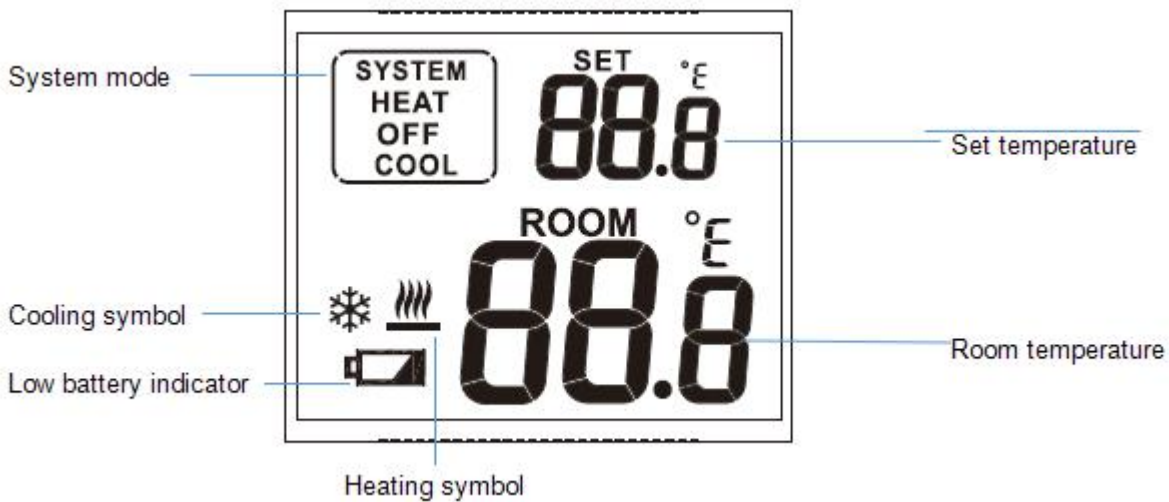
S2401 Instruction



Specification

1. Programmability: Non-programmable
2. Display Temperature Range: 0°C~40°C (in 0.1°C increments)
3. Adjustable Temperature Range: 5°C~35°C (in 0.5°C increments)
4. Temperature measurement accuracy: $\pm 1^\circ\text{C}$ (at 20°C)
5. Power source: TX: 2x AAA 1.5V Alkaline Battery
6. Load Rating: 6(2)A, 230V
7. Low Battery Indicator: Display “” when battery is less than 2.7V
8. Standby current: 25uA, Lighting current $\leq 5.5\text{mA}$
9. Dimensions: 120 x 77 x 28 mm

LCD Display



Backlight

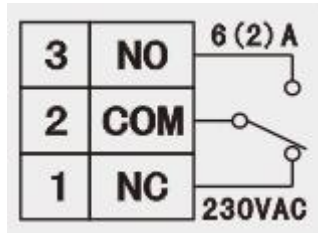
The backlight will be ON by turn the dial and OFF if no any operation for 15 seconds.

Manual Setting

1. Turn the dial in clockwise to increase the temperature, and then press the dial to confirm or wait for 5 seconds to automatically confirm.
2. Turn the dial in anti-clockwise to reduce the temperature, and then press the dial to confirm or wait for 5 seconds to automatically confirm.

Relay Wiring

1(NC),2(COM),3(NO)



Heating: connect the two connection wires of the device to be controlled to terminals No. 3 (NO) and No. 2 (COM), i.e. to the normally open terminals of the relay

Cooling: the two connection wires of the cooling equipment should be connected to terminals No. 2 (COM) and No. 1 (NC), i.e. to the normally closed terminals of the relay.

- To prevent electric shock, replace the inner cover removed for the connection of wires after the assembling process has been completed.

The device must be installed and connected by a qualified professional. Always follow the manufacturer's instructions when connecting the thermostat to any heating or cooling appliance.

The voltage appearing at terminal No. 1, No. 2 or No. 3 depends only on the system being controlled, therefore the dimensions of the wire are determined by the type of the device to be controlled. The length of the wire is of no significance.

Running Mode

Hold the dial button for 5 seconds to access the system running mode switch, then turn the dial to choose different mode between:

HEAT (Heating): adjust the temperature by turn the dial

COOL (Cooling): adjust the temperature by turn the dial

OFF (Frost Protection): it will start heating when the room temperature is under 7°C

Then press the dial again to confirm the running mode or wait for 10 seconds to confirm the setting automatically.