

AC6009H THERMOSTAT

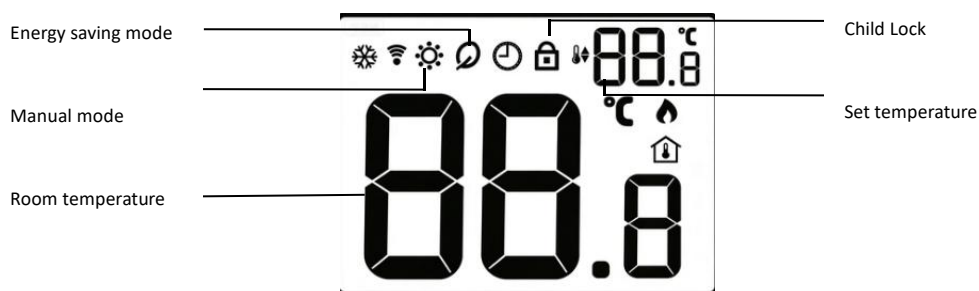
AC6009 Series Heating Temperature Controller is no programming, You can choose manual control and Energy Saving mode of operation. With the features button lock, one-button energy saving, status memory functions and environmental protection, this thermostat is easy to operate and achieves energy saving while improving comfort. It can be suitable for electric heating equipment control and water system heating electric drive valve control.



1. Parameter:

Voltage:	220VAC, 50/60HZ	Current:	I _{max} 3A/16A
Power consumption:	<1W	Control range:	5℃~90℃
Default temp. deviation:	0.5℃ (0.5~5℃ adjustable)	Temperature Measurement range:	0℃~99℃
Accuracy:	±1℃	Environmental temp.:	-10~60℃
Sensor:	NTC	IP Grade:	IP20

2. Panel display:



3. Button Functions:

Single-button operation:

⏻: Power on, power off, confirm and exit.

☀️: With the device powered on, a short press of this button switches between manual ☀️, 🌀 and energy-saving modes.

🔒: Child Lock, Long Press the key“🔒”together for more than 5 seconds, the device locked, and press them for another 5 seconds, it will unlock again.

⬆️: Use the up arrow key to adjust the temperature, change the value, and select.

⬇️: Use the decrement button to adjust the temperature, change the value, and select.

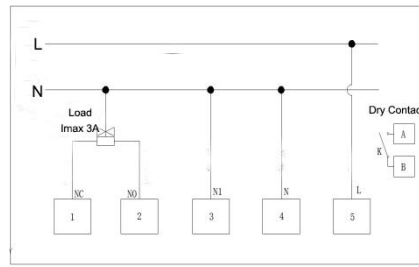
☀️+🔒 Key combination operation: Long press together for 5 seconds, enter advanced options settings.

4. Advanced setting

Under Power off status, press“☀️”&“🔒”simultaneously for 5 seconds for coming into the advance setting mode, the screen will display all the related No. & dates, then press“⬆️”or“⬇️”for dates change, then press“☀️”to come to the next setting, All of the parameters will be kept in record after press “⏻” after finish setting.

Code	Option	Default parameters	Details
1	Room Temperature Calibration	-1	-9℃~+9℃
2	Max Limit Temperature	35	5~90℃
3	Min Limit Temperature	10	5~90℃
4	Temperature differential	0.5	0.5~5℃
5	Power-on state	OFF	On: Keep the device off while it is powered on. Off: Maintain original state when powered on
6	Child lock mode	OFF	On: All buttons locked Off: Button half-lock (can be used for power on/off)
7	Energy-saving temperature setting	16	5℃~35℃

5. Wiring Diagram



Warning: please ask the professional worker to install them by follow this connecting diagram under no power/ electricity conditions. Please make sure do not put any water, mud and other impurities into the thermostat, otherwise it will cause device damage.