

Read this manual thoroughly before using and save it for future reference.

(A) Including built-in sensor and external sensor
(B) 0.5°C accuracy keeps temperature within the level you set.
(C) Children lock to prevent misoperation by children
(D) Data memory when power is off.
(E) Holiday mode make you enjoy more comfortable temperature in holiday
(F) The temperature of external sensor can be checked

Voltage: AC90~240V,
Output: On/off type
Current: 3A
Display temperature range: 0~70°C
Accuracy: $\pm 0.5^{\circ}\text{C}$
Work environment: $-10\sim 60^{\circ}\text{C}$
Setting range: $5^{\circ}\text{C} - 35^{\circ}\text{C}$
Size: 86 * 86mm
Sensor: NTC(10k)1%

Technical drawing of the thermostat showing front and side views with dimensions:

- Front view dimensions: 86mm (width) x 86mm (height).
- Side view dimensions: 48mm (depth) x 44mm (bottom flange width).

 WIFI connection, flashing as EZ wifi pair mode
 Wifi status: Disconnection
 cloud icon ,if flashing ,then enter AP wifi pair mode
 Program mode;run preset program Manual mode
 Temporary manual mode Clock Child lock

Operation	Description
Fan Speed	Power on state ,press to choose fan speed (high) 、 (mid) 、 (low) 、 (Auto animation)
Setting time	Power on state, press "3-5s , chose , then press to set time; "Minute"mm"flashing, press "or" "to adjust, press to next setting,as same method to set hour and week.finally press or wait 5S to exit
Timer	After connected wifi ,click "cloud" on the right corner of APP to set
Working mode	Power on state,long press "3-5S, short press to choose ,next press to choose mode: " " is mean cooling mode," "is mean heating mode," "is mean ventilation mode ; is mean auto mode
Control valve	When cooling mode(heating mode),indoor temperature more (lower) 1℃ than setting temperature, open valve; after equal, closed valve,fan is still running. Ventilation mode (fan is not running by temperature as default) If fan be controlled by temperature,then valve and fan will be closed.
Locked function	long press to lock/unlock keys
Alarm	E1 : inner sensor alarm E2 : external sensor alarm
Sleep mode	Power on state, long press , is flashing, short press to run it, short press to cancel Remark: Sleep mode is not available when run ventilate mode or auto mode
Manual/program mode	Power on state, short press to switch manual mode/program mode

Long press 3-5S, next short press to choose, then short press to program mode setting, use and to adjust value. After short press to set next time section setting

Time section		Icon	Time (default)	Temperature(default)
Monday to Sunday	1		06:00	20°C
	2		08:00	15°C
	3		17:30	22°C
	4		22:00	15°C

Turn off thermostat ,long press 5S to enter advanced setting options, Short press to set next item, press " "or " "to set item data

Symbol	Item	Parameter	Default
A1	Temperature Calibration	-9..+9 °C	-1 °C
A2	Children Lock	0: half lock; (It is available to turn on/off and adjust temperature) 1: full lock	0
A3	Setting the lowest limit temperature	5..15 °C	5 °C

A4	Setting the highest limit temperature	16-50 °C	35 °C
A5	Fan energy saving control	0: valve off, fan off 1: valve off, fan always on	0
A6	Programmable	0=5+2 1=6+1 2=7 (everyday all the same)	0
A7	Choose valve output	2:2 pipe 4:4 pipe	4
A8	Choose sensor	N1:inner sensor N2:external sensor N3:Double sensor when choose N3. In the heating state, normally only valve is opened, and the fan is turned on when the external temperature is detected to be $\geq X^{\circ}\text{C}$. When the temperature is detected to be lower than $(X-2)^{\circ}\text{C}$, the fan is turned off.	N1
A9	Set temperature for external sensor	20-60°C	38°C
AA	Standby bright	0: off 1: weak bright 2: brighter	2
AB	Reset	Display Ao, press  key until whole show	Ao

1. To prevent the thermostat display from a high fluctuation, special treatment has been made to the program. Therefore, it is normal that the thermostat cannot immediately display the sudden change of temperature.
2. The thermostat installed on 1.5m above the ground.
3. For the thermostat installed, please take care not to install it to the wall corner, door / window side or behind the door or in such unheated area as exterior wall. Avoid hot / cold air duct, radiator, flue or thermal pipe
4. When install the power supply, make sure that the power cable is well insulated.
5. Don't open the internal circuit board..
6. HYAC series thermostat design for the standard 75x75x 35mm wall mount box installed. Follow the instructions to open the rear cover base, mount it on the wall and wire it.
7. Before installing the thermostat, make sure that the system is disconnected. The maximum voltage of the system shall meet the requirements specified in the Instruction Manual (Max. AC Voltage: 250V).

The diagram consists of four numbered steps illustrating the installation of the hard drive into the laptop chassis:

- STEP 1:** A hard drive is shown being inserted into a metal mounting bracket.
- STEP 2:** A small metal bracket is shown being attached to the side of the hard drive using a screw.
- STEP 3:** The hard drive assembly (drive in bracket with the small bracket attached) is shown being inserted into a slot within the laptop's main chassis.
- STEP 4:** The laptop chassis is shown with the hard drive installed, and the lid is closed.



Download 'Smart Life' or 'Smart RM' app from Google play and app store.
Turn on the thermostat, press and hold the key combination  and  to activate WIFI
distribution network icon,  and  are blinking together

The figure consists of three sequential screenshots of the SmartThings mobile application interface, illustrating the steps to add a Wi-Fi thermostat.

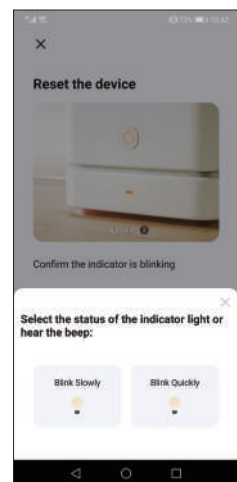
- Screenshot 1 (Left):** The 'Add Device' button is highlighted with a red circle and a callout line pointing to it.
- Screenshot 2 (Middle):** The 'Small Home Appliances' category is selected, and the 'Thermostat (Wi-Fi)' device is highlighted with a red circle and a callout line pointing to it.
- Screenshot 3 (Right):** The 'Thermostat (Wi-Fi)' device is selected, and the 'Thermostat (Wi-Fi)' label is highlighted with a red circle and a callout line pointing to it.

1.Add Device or '+'1.

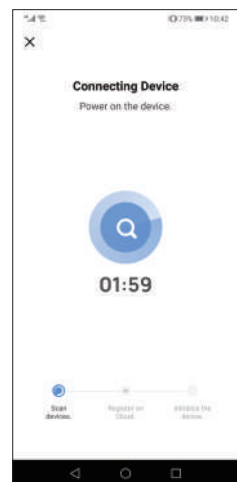
2. Select small appliance
- WIFI thermostat

The screenshot shows the 'Wi-Fi Settings' interface. At the top, there's a title bar with a back arrow and the text 'Wi-Fi Settings'. Below this, a message reads: 'Select 2.4 GHz Wi-Fi Network and enter password.' followed by instructions: 'If your Wi-Fi is 5GHz, please set it to be 2.4GHz. Common router setting method'. A list of Wi-Fi networks is shown, with 'HSYYF' selected. Below the list, the IP address '1234567890' is visible. At the bottom, there is a large blue button labeled 'Next'.

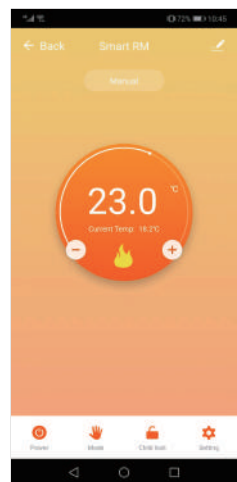
3. Select WIFI Network
and enter password



4. Confirm thermostat
WIFI icon   blinking



5.Connecting Device



6.Connected

*A floor probe must always be used with electric underfloor heating to protect the flooring.