WIFI Digital Heating Thermostat User Manual



User Manual

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

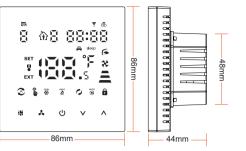
(A)Including built-in sensor and external sensor

- (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

Product Specifications

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

Displays



Description of icon

- SWIFI 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

Wifi Thermostat Mobile App Programming Guide

You will need a 4G mobile phone and wireless router. Connect the

wireless router to the mobile phone and record the WIFI password

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

Preparation required for Wifi Connection:

Step 1 Download your app

1.Add Device or '+'1.

Temporary manual mode Clock ahild lock

Operation key

Operation	Description			
Fan Speed	Power on state ,press" & "to choose fan speed (high $\frac{x}{a}$) 、 (mid $\frac{x}{a}$) 、 (low $\frac{x}{a}$) 、 (Auto $\frac{x}{a}$ animation)			
Setting time	Power on state, press" ## "3-5s , chose ## o, 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 ⑥, next press & to choose mode: ※ % % % %			
Control valve	When cooling mode(heating mode),indoor temperature more (lower) 1 C than setting temperature, open valve; after equal, closed valve,fan is still running. Ventilation mode (fan is not control by temperature as default) If fan be controlled by temperature,then valve and fan will be closed.			
Locked function	long press V 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			

Program mode setting

Thermostat support set different time and different temperature; Compatible with 5+2.6+1.7days Program mode type Long press ∰ 3-5S, next short press to choose, then short press to program mode setting, use Vand ∧to adjust value . After short press ♣ to set next time section setting

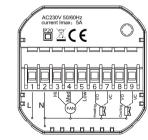
Time section		Icon	Time (default)	Temperature(default)
Monday to Sunday	1		06:00	20°C
	2	2	08:00	15°C
	3	3	17:30	22°C
	4	4	22:00	15°C

Turn off thermostat ,long press 4 5S to enter advanced setting options, Short press ∰ to set next item, press"∧ "or" V"to set item data

Symbol	Item	Parameter	Default		
A1	Temperature Calibration	-9-+9℃	-1℃		
A2	Children Lock	half lock; (It is available to turn on/off and adjust temperature) till lock	0		
A3	Setting the lowest limit temperature	5-15 °C	5℃		
4					

Setting the highest limit temperature 35°C 16-50°C): valve off,fan off Fan energy saving A6 Programmable 2=7 (everyday all the same Choose valve output N1:inner sensor N2:external sensor N3:Double sensor when choose N3. In the heating state, normally only valve is Choose sensor opened, and the fan is turned on when the externa temperature is detected to be ≥X°C. When the temperature is detected to be lower than (X-2) °C, the fan is turned off. Set temperature for external sensor 38°C Standby bright 1: weak bright 2: brighter 2 Display Ao, press 🙏 key until whole show

Wiring Diagram

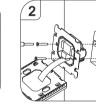


Cautions on Installation:

- 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).

Installation diagram:









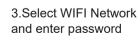






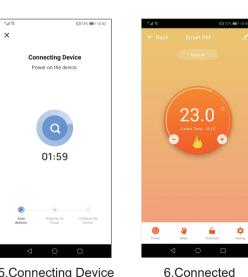
- WIFI thermostat







4.Confirm thermostat WIFI icon ♠ blinking



5. Connecting Device

Holiday Mode: You can program the thermostat to be on for a set temperature for up to 30 days so that there is background heat in the house while you are away. This can be found under the mode \subsection. You have the option to set the number of days between 1-30 and a temperature up to 27 °C.

Lock Mode: This option allows you to remotely lock the thermostat so no

changes can be made. This can be done by clicking the 🖮 symbol. To unlock click the figure symbol again. Grouping devices: You can link multiple thermostats together as a group and

control them all simultaneously. This can be done by clicking on the _/ in the top right corner and then clicking the Create Group option. If you have multiple thermostats linked it will allow you to tick each one that you want to be in the group and once you confirm the selection you will be able to name the group. Sensor type and temperature limit

Click the Sensor type option and enter password (normally 123456). Then you will be given 3 options:

- (1) "Single built-in sensor" will only use the internal air sensor (DO NOT USE THIS SETTING*)
- (2) "Single external sensor" will only use the floor probe (ideal for bathrooms where thermostat installed outside room). (3) "Internal and external sensors" will use both sensors to read the
- temperature (Most common option). Once you have chosen the sensor type, check that "Set temp. max" option is
- set to a suitable temperature for your flooring (typically 45 °C) *A floor probe must always be used with electric underfloor heating to protect the flooring.

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