



55*55mm wifi heating thermostat manual

Search “Smart life” or “Smart RM” APP on Google play or APP store to download it .












- Turn on the thermostat, press and hold the key combination “” and “” Activate WIFI distribution network icon
- APP advance setting password is 123456

Specifications






- ✧ Power: 90-240Vac 50/60HZ
- ✧ Sensor: NTC(10k)1%
- ✧ Current: 3A/250V(WW); 16A/250V(WE)
- ✧ Set temperature range 1~70°C
- ✧ Default set temperature range: 5~35°C
- ✧ Accuracy: $\pm 0.5^{\circ}\text{C}$
- ✧ External: options (NTC)
- ✧ Size: 55*55mm(without frame)

Display icon





-  Auto mode
-  Manual mode
-  Temporary manual mode
-  Holiday mode
-  On heating

-  External sensor
-  WiFi connection
-  WiFi disconnection
-  Cloud: AP distribution






Operation key







-  Turn on thermostat ,short press to display time, long press to turn off
-  Short press to choose manual or auto mode
- ✧ Turn on thermostat ,long press to program。
- ✧ Turn off thermostat, long press to set advance options
-  Turn on thermostat ,long press to connect wifi
-  Decrease key,long press to unlock/locked,short press to display setting temperature
-  Increase key ,long press to check temperatuer of external sensor

Setting time





Turn on thermostat, long press  to enter setting interface, short press  to choose 01,then short press  to set time, next press  to choose hour ,minute and week

Programmable


Turn on thermostat, long press  to enter setting interface, Short press  to choose 02,then short  to program, short press  to choose hour ,minute and temperature. After finished,press  to exist

| | | | | | |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
| Wake up | Out door | Back home | Out door | Back home | Sleep |
| 6: 00 20℃ | 8: 00 15℃ | 11: 30 15℃ | 13: 30 15℃ | 17: 00 15℃ | 22: 00 15℃ |


Holiday mode

Turn on thermostat, long press  to enter setting interface, short press  to choose 03,then short  to enter, After short press  to choose days and temperature

Advance option A

Turn off thermostat, long press  to enter

| No. | Items | Parameter | Default |
|-----|--|---|---------|
| 1 | Measure Temperature Calibration | -9-+9℃ | -1 |
| 2 | Hysteresis temperature | 0.5-2.5℃ | 1℃ |
| 3 | High temperature protection hysteresis | 1~9 | 2 |
| 4 | Choose sensor | N1 :inner sensor N2: external sensor N3: inner & external sensor | N1 |
| 5 | Child lock | 0: half lock; 1: full lock | 0 |
| 6 | High temperature protection | 1: 35℃-70℃ 2: less than 35℃, display 【--】, mean closed this function | 45 |
| 7 | Low temperature protection | 1: 1℃-10℃ 2: more than10℃, display 【--】, mean closed this function | 5 |

| | | | |
|---|------------------------------------|--|----|
| 8 | The lowest of setting temperature | 1-10 | 5 |
| 9 | The highest of setting temperature | 20-70 | 35 |
| A | Descaling function | 0 :closed 1 :open | 0 |
| B | Power with memory function | 0 : Power with memory function 1: Shutdown power after power off 2: Shutdown power after power on | 0 |
| C | Programmable | 0: 5+2 ; 1: 6+1 ; 2: 7 | 0 |
| D | Backlight time | 5~30S | 10 |
| E | Reset | Long press  until whole display | |

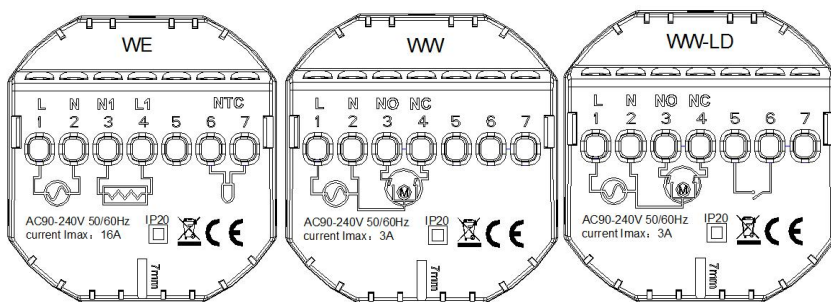
Return difference : limit valve of external sensor is 45℃ for factory default (AA),value of external sensor control return difference (AB) is 2. when temperature rise to 45℃,then relay stop working and will remind high temperature production alarm. If temperature decline to 43℃relay continue to work and heating alarm will be relieved. (it can be operated ,only when indoor temperature is lower than setting temperature)

Sensor fault display:please choose correct working way of built-in and external sensor, if choose wrongly or sensor fault (breakdown), “E1” or “E2” will be displayed on the screen. Thermostat will stop heating until the fault is eliminated

~~Warranty:—~~

~~We offer the warranty of 18 months, from the sales day. The products of our company can have lifetime warranty ,if it is not the quality problems, or beyond the warranty period, we will charge for the after sale service.~~

Wiring



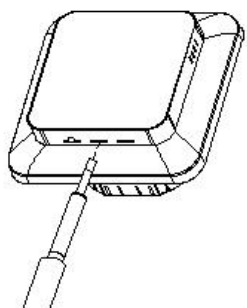
WE:electrical heating

WW:boiler heating

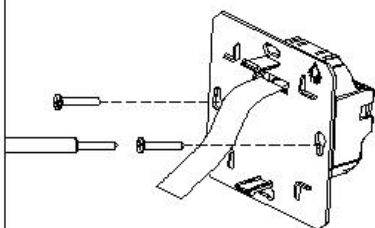
WW-LD: boiler heating

Installation

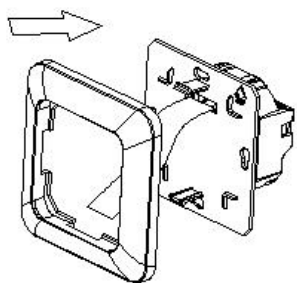
1



2



3



4

