







## wifi heating thermostat manual

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



- Power on state , press and hold the key “”5 seconds,enter menu rotate the knob select item 5,then short press “”,enter the setting, Rotate the knob to select 1: Long press “” to activate the WIFI distribution network icon  (EZ mode). Rotate the knob to select 0: Long press “” to activate the WIFI distribution network icon  (AP mode)
- APP advanced setting password is 123456

### Functional definition















WE:electrical heating 3A    WW:water heating 16A    WW-LD:boiler heating and water heating



### Specifications

- ◇ Power: 90-240Vac 50/60HZ
- ◇ Sensor: NTC(10k)1%
- ◇ Current: 3A (WW); 16A (WE)
- ◇ Set temperature range 1~70°C
- ◇ Default set temperature range: 5~35°C
- ◇ Accuracy: ±0.5°C
- ◇ External sensor: options (NTC)
- ◇ Size: 82\*82mm(frame)

### Display icon

-  Programming mode     Manual mode     Temporary manual mode
-  Holiday mode     On heating     Room temperature
- SET** Set the temperature     Child lock     Clock icon     Antifreeze
-  **Blinking**, activate window function    **EXT** External sensor temperature
-   WIFI connection, flashing EZ distribution mode. **When neither icon is shown, the WIFI connection is disconnected. Please check the network**
-  Cloud icon: flashing AP distribution network mode
-  Wifi status: Disconnection

### Operation key



- Turn on/off thermostat .
- Power off state ,short press to turn on;
- Power on state ,long press to Turn off ;
- Power on state ,short press to display time



- Short press to choose manual or auto mode
- Power on state ,long press to program or set time or set holiday mode.
- On setting interface, short press to confirm
- Power off state, long press to set advance options



At the same time ,long press to lock/ unlock



Rotate left-minus



Rotate right -plus

On program mode, rotate the knob into temporary manual mode

### Setting time

Turn on thermostat, long press “” to enter setting interface, rotate the knob to choose “”, then short press “” to set time, next press “” to choose hour ,minute and week, rotate the knob to change the value.

### Holiday mode

Turn on thermostat, long press “” to enter setting interface, rotate the knob to choose “”, then short press “” to enter, short press “” to choose days and temperature, rotate the knob to change the value.

### Programmable

There are six programming working modes for users to choose: 5+2 (default), 6+1, 7day (same as every day). Select the programming working mode from Advanced option A. Turn on thermostat, long press “” to enter setting interface, rotate the knob to choose “**P**”, then short press “” to program, short press “” to choose hour ,minute and temperature, rotate the knob to change the value. After finished, wait 10 seconds to exist.

P1		P2		P3		P4		P5		P6	
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℃

### External sensor query


Turn on thermostat, long press “” to enter setting interface, rotate the knob to choose “**EXT**”, then short press “” to enter, short press “” to choose hour ,minute and temperature, rotate the knob to change the value.

### Advance option

Turn off thermostat, long press “” to enter advance option. Short press “” to choose item, rotate the knob to change the value. After setting, the parameters

will be automatically saved and exited after holding the interface for 10 seconds.

No.	Items	Parameter	Default
1	Measure Temperature Calibration	-9-+9℃	-1
2	Temperature return difference	0.5-2.5℃	1℃
3	External sensor control return difference	1~9 ℃	2
4	Choose sensor	N1 :inner sensor(high temperature protection closed) N2: external sensor(high temperature protection closed) N3: inner sensor for temperature controlling, external sensor for high temperature protection	N1
5	Child lock	0: half lock; 1: full lock	0
6	High temperature protection	1: 20℃-70℃ 2: less than 20℃ , display【--】, mean closed this function	45
7	Low temperature protection	1: 1℃-10℃ 2: more than 10℃ , display【--】, mean closed this function	5
8	The lowest setting temperature	1-10	5
9	The highest setting temperature	20-70	35
A	Descaling function	0: closed 1: open	0
B	Power with memory function	0: Power with memory function 1: Off state after connecting with power 2: On state after connecting with power	0
C	Programmable	0: 5+2 ; 1: 6+1 ; 2: 7	0

D	Standby display	0: display nothing 1: Standby brightness is weak-bright 2: Standby brightness is semi-bright	2
E	Reset	Long press “  ” until whole display	
F	Window function triggers temperature	10-20°C, setting temperature is 10°C, decrease it, will display 【--】, then canceled this function	--
H	Window function running time	10-20min	10

**Return difference** : limit valve of external sensor is 45°C for factory default (6), value of external sensor control return difference (3) is 2. when temperature rise to 45°C, then relay stop working and will remind high temperature protection alarm. If temperature decline to 43°C relay continue to work and 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

### Wiring and installation instructions

- 1、 Please read these instructions carefully, as failure to comply with these regulations may damage the product or lead to a dangerous situation.
- 2、 Please confirm the maximum load power given in the instruction and product to ensure that product is suitable for your application.
- 3、 The installer must be a trained and experienced service technician.
- 4、 After installation, follow the instructions in the instructions.



### Attention

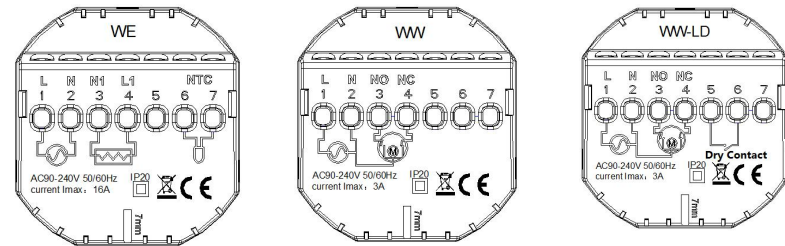
**Live working may cause a short circuit or damage to equipment and cause personal injury!**

Disconnect power supply before installation

#### Warranty:

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

### Wiring



**WE: electrical heating**

**WW: water heating**

**WW-LD: boiler heating and water heating**

**NTC : Option (WE/WW)**

**Note: Wiring diagram is for reference only, please refer to the actual wiring diagram.**

### Installation

