




Search for "Smart RM" or "Smart Life" Download the Wifi App with the following icon



- Turn on the thermostat, press and hold the key combination  and  Activate WIFI distribution network icon

Kindly remind :you should press any key to start thermostat before setting

Features

- Appearance**
- (1) Standard total Size is 86*86mm
 - (2) Touch buttons for simple operation
 - (3) The visible thickness above the wall is only 15mm 86mm
 - (4) hidden box and 60mm European box
 - (5) Display size : 64*64mm
 - (6) Colour: white
 - (7) Colour: white

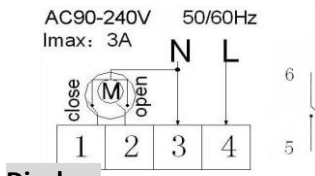
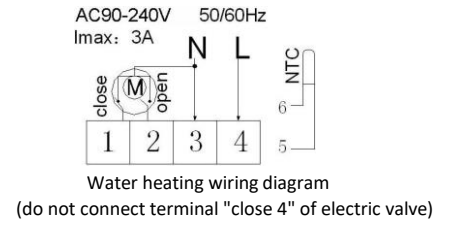
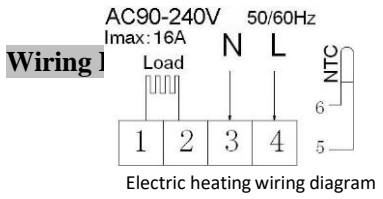
- Functions**
- (A) Including built-in sensor and external sensor
 - (B) 0.5°C accuracy keeps temperature within the level you set.
 - (C) Children lock to prevent misuse by children
 - (D) Data memory when power is off.
 - (E) Holiday mode
 - (F) The temperature of external sensor can be checked

- Product Specifications**
- ☆ Power: 90-240Vac 50/60HZ
 - ☆ Display accuracy: 0.5°C
 - ☆ Probe sensor: NTC(10k)1%
 - ☆ Contact capacity: 3A/250V(WW);16A/250V(WE)
 - ☆ Working environment temperature: 0~90°C
 - ☆ Range of temperature adjustment: 5~35°C
 - ☆ Range of temperature display: 0~40°C
 - ☆ Insulating condition: Normal environment
 - ☆ Running program: Set per 1 week as a cycle
 - ☆ Output: Switch relay
 - ☆ Installation: Wall mounted or on battery seat
 - ☆ Size(mm): 86*86*27

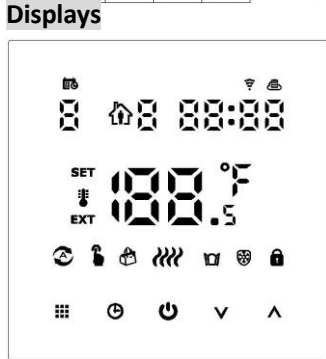
Before wiring and installing

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the produce is suitable for your application.
3. Installer must be a trained experienced electrician
4. After installation is complete, check the operation as provided in these instructions












⚠CAUTION
Electrical shock or equipment Damage Hazard. or short equipment circuitry.
Disconnect power supply before installation










Water heating - Note:3 & 4 Live and Neutral. 2 is switched live and 5 & 6 are for the floor sensor (if required).











Description of icon





-  Auto mode;run preset program
-  Manual mode
-  Temporary manual mode
-  Clock
-  Holiday mode, Holiday days and temperature can be set to run in countdown mode
-  Heating, icon disappears to stop heating
-  EXT :External NTC sensor
-  WIFI connection, flashing EZ distribution mode
-  Child lock
-  Cloud icon: flashing AP distribution network mode
-  Open window







Operation key

NO	symbols	represent
A		Turn ON/OFF:Short press to turn on/ turn off
B		1 Short press  to switch automatic mode and manual mode 2 Turn on thermostat, long press  for 3-5 seconds to enter into programmable setting 3. Turn off thermostat, long press  for 3-5 seconds to enter into advanced Asetting
C		1 Confirm key: use it with  key 2 Only short press it to set time

		3 Turn on thermostat, long press for 3-5 seconds to holiday mode setting. Appear OFF, press  or  change to ON, then press  to confirm opening holiday mode 4 Turn off thermostat, long press  to enter into advanced B setting
B		1 Decrease key 2 Long press to lock /unlock
D		1 Increase key : 2 Long press to inquire external sensor temperature 3 In the Auto model, press  or  enter to temporary manual mode


Programmable





5+2 (factory default), 6+1 and 7 models 6 times period setting for user choose. In the advanced options choose model of you need, under power on state, long press for -5 seconds enter into programming mode setting, then short press : hour, minute, time period, and press  and  to adjust data, finished setting, about 10 seconds will automatic save and exist.

					
Wake up	Out door	Back home	Out door	Back home	Sleep
6: 00 20°C	8: 00 15°C	11: 30 15°C	13:30 15°C	17:00 15°C	22:00 15°C


The optimum comfort temperature is 18°C-22°C.

Advanced options A


Under turn off state, long press  for 3-5 seconds to access advanced A setting.

From A1 to AE, short press  to choose the option, and adjust data by , , short press  to switch next option. Remain about 5 seconds after finish setting will quit setting.

NO	Setting Options	Data Setting Function	Factory Default
A1	Measure Temperature Calibration	-9-+9°C	0.5°C Accuracy Calibration
A2	Temperature control return difference setting	0.5-2.5°C	1°C
A3	Children lock setting	0:half lock 1:full lock	0
A4	Power with memory function	0:Power with memory function 1:Shutdown power after power off 2:Shutdown power after power on	0
A5	Backlight sleep brightness	0: 0% of brightness 1: 50% of brightness 2: 100% of brightness	1
A6	Weekly programming selection	0: 5+2 1:6+1 2 :7	0
A7	Setting temperature lowest limit	1-10°C	5°C
A8	Setting temperature highest Limit	20-70°C	35°C

A9	Protection of low temperature	1:1-10°C 2:Exceed 10°C, screen display 【--】 , Low temperature protection was cancelled.	5
AA	Protection of high temperature	1::35-70°C 2: low than 35 °C , screen display 【 -- 】 ,high temperature protection was canceled	45
AB	Return different for high temperature protection	1-9	2
AC	Running temperature of open window function	1:10-20°C 2: low 10°C,screen display 【--】 ,open window function was canceled	15
AD	Running time of open window function	10-20 min	10
AE	Reset	Long press  until whole display	

Advanced options B

Under turn off state, long press  for 3-5 seconds to access advanced B setting

NO.	Setting Options	Data Setting Function	Factory Default
BN	Choose sensor	N1: only inner sensor N2: only external sensor N3: both sensor	N1
BC	Descaling function	0: closed 1: open	0
BO	version	V1.0	1.0

Return difference : limit valve of external sensor is 45°C for factory default (A6), value of external sensor control return difference (A3) is 2. when temperature rise to 45°C, then relay stop working and will remind high temperature production alarm. If temperature decline to 43°C 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 has gone.

