

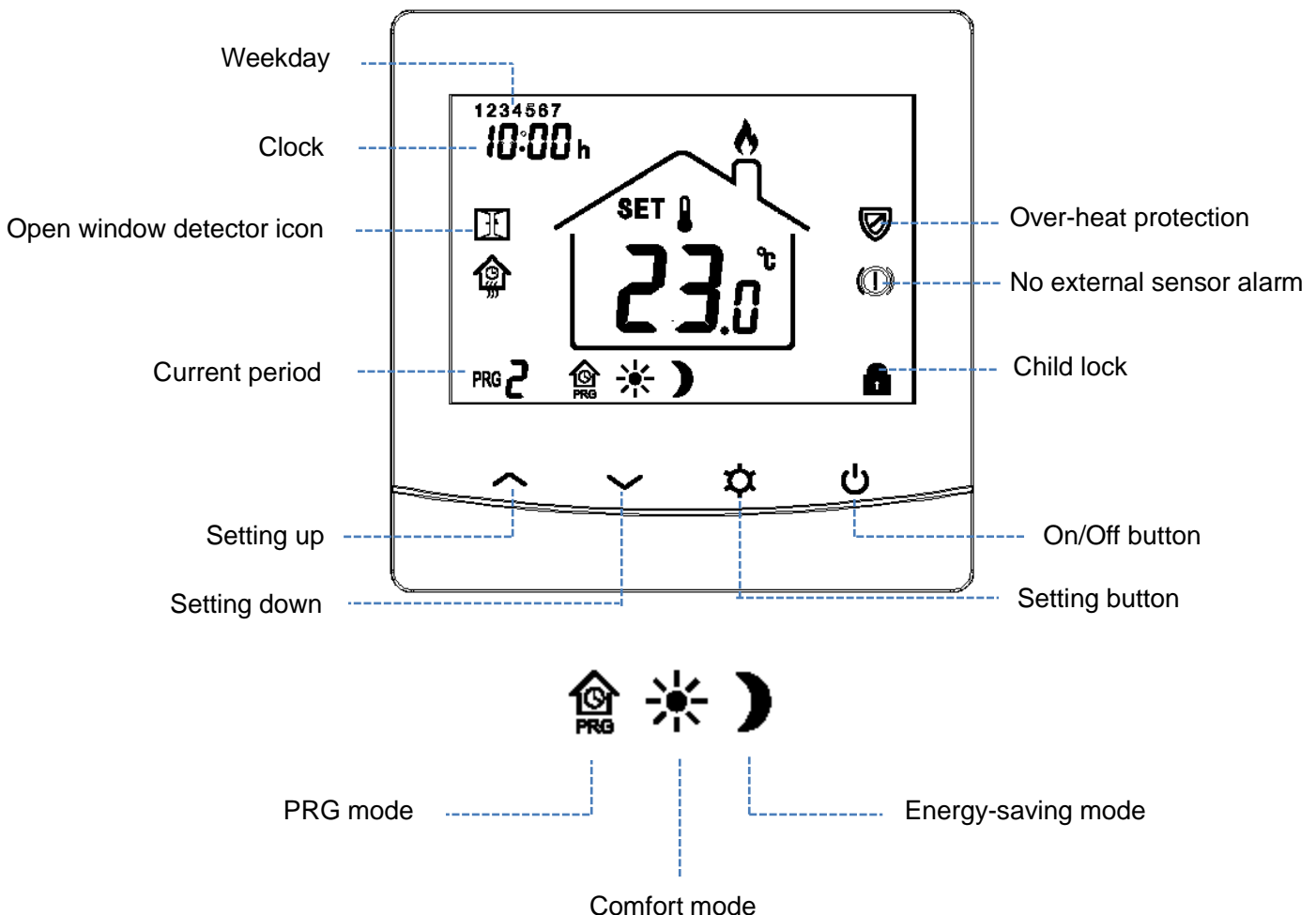
Features

- Attractive and Big LCD Display
- Adjustable Comfort, Energy-saving and PRG. mode control
- Electric heating system(Max 16A)/Water heating system(Max 3A)
- 7 days Programmable (6 periods/day)
- Clock display
- 86*86 mm standard mounting
- Frost protection & Over-heat protection
- CE, RoHs approval

Technical Data

Power Supply	230V, 50/60Hz	Backlight	White
Max Load	16A/3A	Sensor	NTC 10K
Set Point Range	5~80°C	Accuracy	±0.5 °C (step control by +0.5°C)
Ambient	0~50°C	Protection Class	IP30
Relative Humidity	85%	Housing	- ABS to UL94-5 fire retardant plastic

Display & Buttons




Child Lock





Refer to the Menu 12 of Parameter setting to lock it.

Press  and  button at the same time to unlock it.

Mode setting

Press  button to choose Comfort mode/Energy-saving mode/PRG mode.

Clock & Weekday setting




Press and hold  button for 5s, set the clock (Min-Hour-Weekday) by pressing  and  button, each press of  button will go to next item setting.

Zigbee pairing

Hold power button and press up button under thermostat ON

7days programmable setting

After finish the clock setting, press setting button to go to PRG schedule setting.


Set the schedule (Weekday-Period-Start time-Temp.) by pressing  and  button, each press of  button will go to next item setting.

Default Setting:




Period	1		2		3		4		5		6	
	Time	Temp	Time	Temp	Time	Temp	Time	Temp	Time	Temp	Time	Temp
12345(Mon.~Fri.)	6:00	25°C	8:00	20°C	11:30	25°C	12:30	20°C	17:00	25°C	22:00	20°C
6(Sat.)	8:00	25°C	11:30	20°C	12:30	25°C	17:00	20°C	22:00	25°C	23:30	20°C
7(Sun.)	8:00	25°C	11:30	20°C	12:30	25°C	17:00	20°C	22:00	25°C	23:30	20°C

Open window detect funtion

When the Open Window mode is enabled in the parameter setting, the system will automatically stop heating when it detects a sudden drop of room temperature (2°C in 15 minutes as default). This is normally caused when a window or door is opened without turning off the heating device.

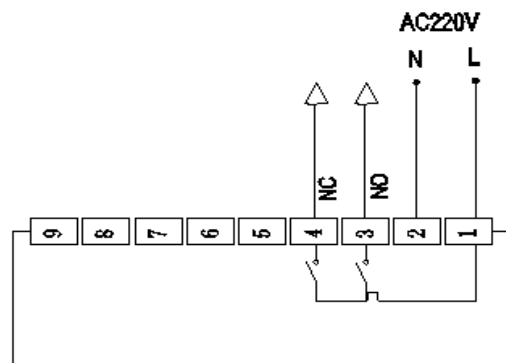
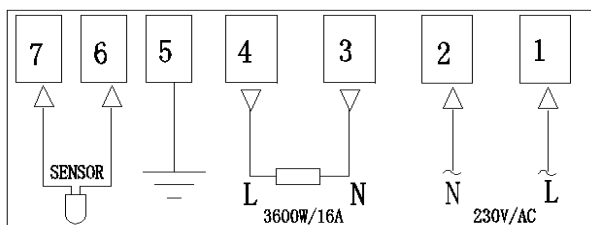
The device will return to the previous mode of operation after 30mins, then icon  disappear. Press any button will exit OWD function during the heating off period.

Parameter Setting

Under power off mode, press and hold  and  for 5s to enter parameter setting. Each press of  button will go to next item setting.

Menu	Description	Range	Default Value
01	Temp. Offset	-8 °C ~8 °C	0
02	Set Point Max.	5 °C ~80°C	35 °C
03	Set Point Min.	5 °C ~80°C	5 °C
04	Sensor Select	0: Room	Room & Floor
		1: Floor	
		2: Room & Floor	
05	Frost Protection Temp.	5 °C ~15°C	5 °C
06	Temp. Offset for Floor Temp,		
07	Floor Temp. Display	Read Only	
08	Over-heat protection floor temp.	10 °C ~80°C	32 °C
09	Dead Zone	0 °C ~3 °C	0
11	Child Lock	1: Lock 0: Unlock	0
12	OWD function	1: ON 0: OFF	OFF
13	OWD Detect Time	2~30mins	15mins
14	OWD Drop temp. select (within detect time)	2.3.4°C	2 °C
15	OWD Delay time select (Return to previous working status)	10~60min	30mins
17	Factory reset	Hold power button 5 seconds to reset	
18	Software revision		

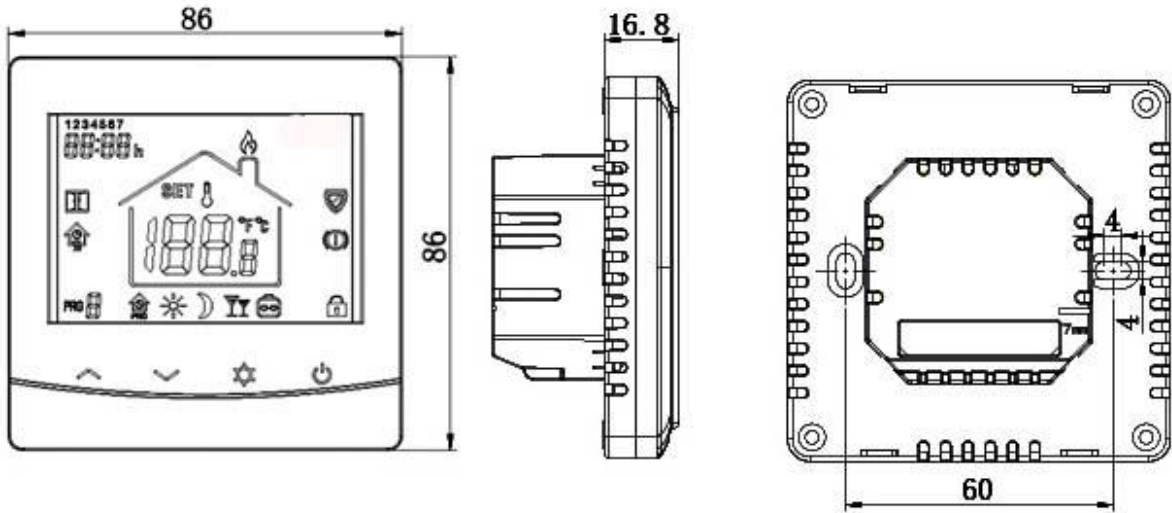
Wiring Diagram



Electric Heating 16A

Water Heating 3A

Dimension & Installation



Installation

