

This surface-mounted radio thermostat has been developed to be able to switch electric and conventional heating systems on and off using a set temperature and time.



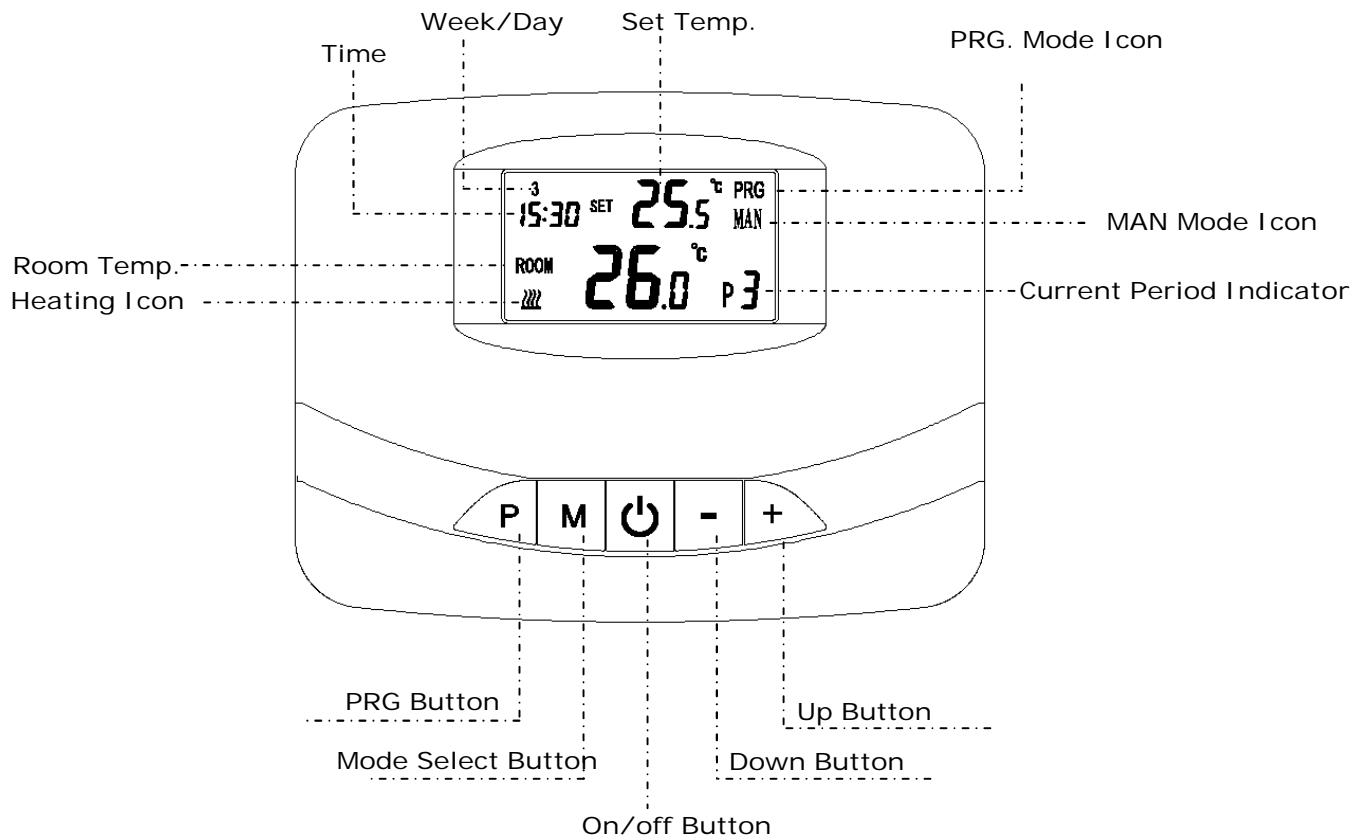
Functions

- ✓ LCD display can be clearly read with the background lighting.
- ✓ Easy to fit thermostat and receiver.
- ✓ Five buttons make it easy to use.
- ✓ 4 periods of each day programmable(5+1+1)
- ✓ The display shows the set temperature as well as the measured temperature, time.
- ✓ Temperature display in degrees Celsius.
- ✓ The thermostat is supplied with a wall-fixing frame, base and a very compact receiver (surface-mounted).

Technical Data

Thermostat operating voltage:	2 x AA1.5 V, alkaline batteries.
Backup storage:	EEPROM
Receiver operating voltage:	230 VAC, 50/60 Hz
Maximum voltage / (ohmic) load:	250 VAC/10 A.
Frequency:	868 MHz/433Mhz
Channel selection:	By programming the thermostat and the receiver.
Switching options:	5+1+1 day, 4 periods each day.
Receiver switch contacts:	NO and NC.
Temperature settings:	5°C ~ 35°C, 0.5°C increments.
Accuracy:	+/- 0.5°C
Thermostat dimensions:	Surface mounted, 112mm x 86mm x 22.7mm.
Receiver dimensions:	Surface mounted, 86mm x 86 mm x23mm.
Color:	White
IP protection rating:	20.
Certification:	CE.

Display & Buttons



PRG. Schedule Setting

Long press **P** button to enter PRG setting. The weekday is fixed from Monday to Sunday(1~7), each day have 4 periods(1~4). Each press of **P** button can into next item setting.

The time and temperature of each period can be set in following steps.

- 1). Press **P** and hold for 3 seconds, the time display flash, change the value by + and - button. (each press is 15mins)
- 2). Press **P** button, the temperature display flash, change the temperature by + and - button.
- 3). Press **P** button to next period.
- 4). The other period settings follow the same way.

Example:

	Monday to Friday				Saturday				Sunday			
Period	1	2	3	4	1	2	3	4	1	2	3	4
Time	6:30	8:00	18:00	22:30	8:00	10:00	18:00	23:00	9:00	12:00	19:00	0:00
Temp.	21°C	18°C	21°C	16°C	21°C	21°C	21°C	16°C	23°C	21°C	16°C	21°C

Clock Adjustment

- Press and hold the **M** button for around 3 seconds. The minutes display (top left in the display) flashes.
- Change this value using the **+** and **-** buttons.
- Press the **M** button. The hour display (top left in the display) flashes.
- Change this value using the **+** and **-** buttons.
- Press the **M** button. The day display (top left in the display) will flash as a number.
- Change this value using the **+** and **-** buttons. Use 1 for Monday, 2 for Tuesday, 3 for Wednesday, 4 for Thursday, 5 for Friday, 6 for Saturday and 7 for Sunday.

Temp. Calibration & IP Address Setting

I. Temp. Calibration: Turn thermostat off, then press **M** button for 3 sec. to calibrate Temp. by pressing “+” and “-” buttons. Range : -8°C ~8°C



II. IP address :

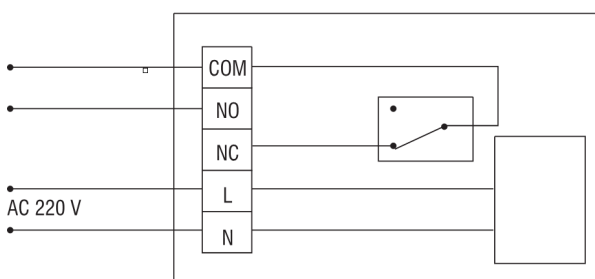
1st Press the ID study button on the receiver, Green LED light blinking.

2nd Turn thermostat off, long press **M** buttons for 3 sec. The screen show a series number, then press **M** button again a BUZZ voice occurs, the green light stops blinking, IP address shows on the LCD display, the transmitter and receiver finish pairing.

If you have two or more receivers, the second or more receivers do the same steps to make IP address setting.

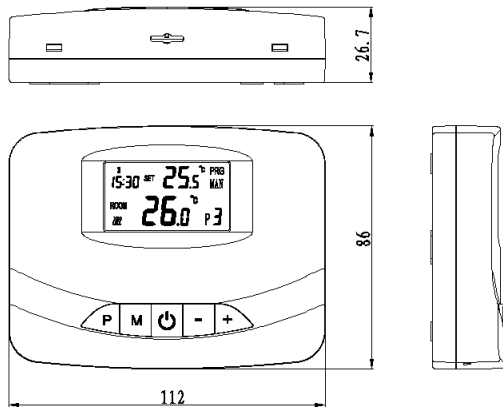
The transmitter can control the two or more receivers at same time.

Wiring Diagram

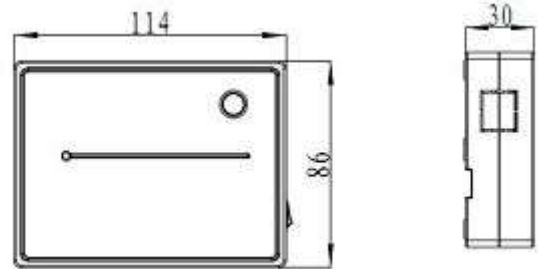


Dimensions

Transmitter:



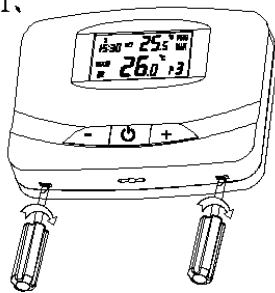
Receiver:



Installation

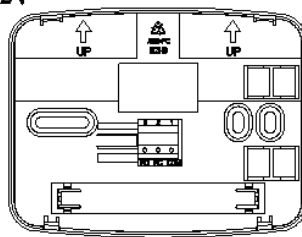
(1) Mounting Method:

1、



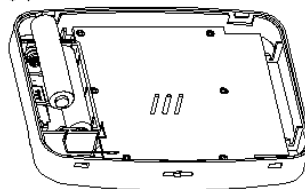
Open the thermostat

2、



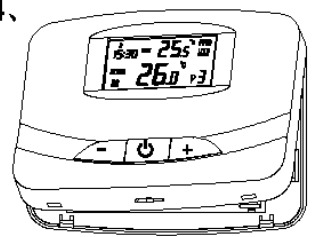
Fix the base on wall with provided screws

3、



Install Battery

4、



Close the thermostat

(2) Put on desk

