

# DIGITAL WIRELESS THERMOSTAT R7RF **Logicherm** ENERGY SAVING SOLUTIONS

## Key Features

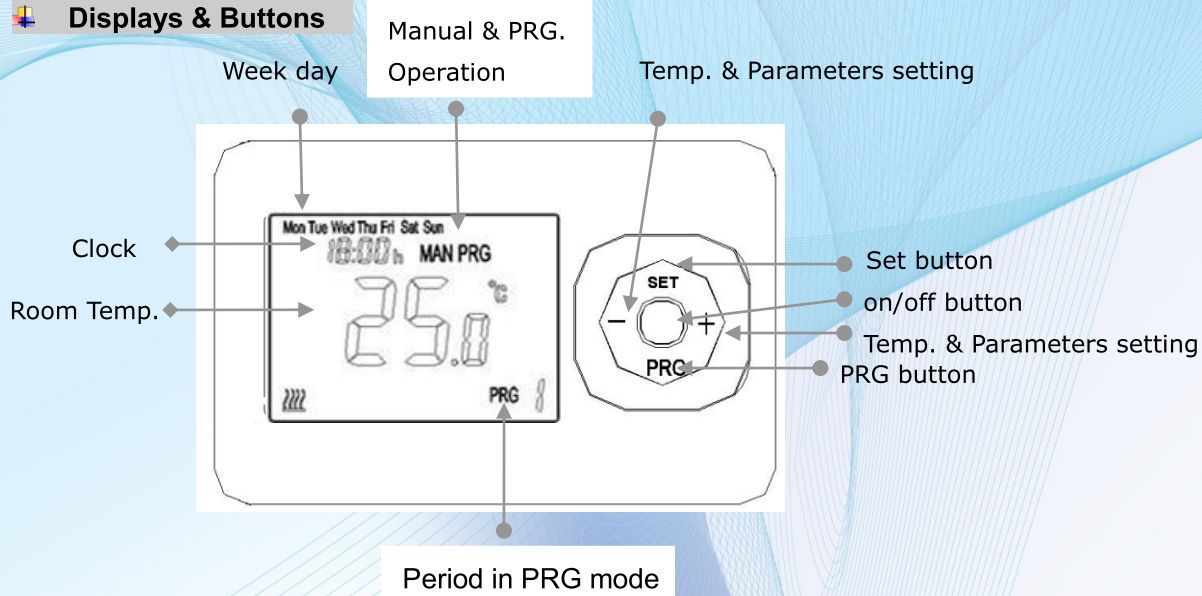
- Heating thermostat
- 2xAAA battery backup
- Attractive modern styling
- Surface mounting.
- Wireless 868Mhz
- CE, Rohs R&TTE approved
- Wireless visual open distance 100m



Power Supply	- 2*AAA battery	Backlight	- White
Receiver relay contact	- 10A	Sensor	- NTC 10K, 3950ohms at 25
Set Point Range	- 5~30	Accuracy	- $\pm 0.5$ (step control by +0.5 )
Ambient	- 0~50	Protection Class	- IP30
Relative Humidity	- 85%	Housing	- ABS to UL94-5 fire retardant plastic

## Technical Data

## Displays & Buttons



## Clock & Temperature Setting

Press "SET" button for 3 seconds to enter the clock and temperature setting, modify the number by pressing "+" or "-" button. Continually press "SET" to shift from one menu to another.

Menu	Description
01	Clock setting- Minute
02	Clock setting- Hour
03	Weekday setting



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## **Manual and programmable mode choose**

- 1). Press "PRG" button to select the Programmable mode, the thermostat will work according to the pre-setting of the 5+1+1 programmable mode.
- 2). Press "PRG" button again to shift to MAN mode, set temperature by pressing "+" or "-" button, then thermostat will work according to manual setting.

## **Temperature offset**      Range: -8 °C~8°C

Press circle button to turn off thermostat, press "SET" button for 3 seconds, then press "+" or "-" button to adjust.

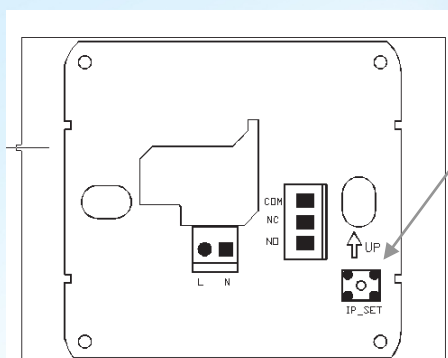
## **5+1+1 programmable setting**

- 1). Long press "PRG" button to start the 5+1+1 program setting.
- 2). Press "+" or "-" button to set the time of the first period of the "Monday to Friday" Program.
- 3). Press "PRG" button to shift to the temperature setting of the first period, adjust the number by pressing "+" and "-" buttons.
- 4). Continually pressing "PRG" button to start the time setting of the 2<sup>nd</sup> period of the Monday to Friday Program. And repeat the above procedure to finish the setting of the rest 3 periods of "Monday to Friday" Program. Then move to the Saturday Program and Sunday Program.

Following table is an example of the programmable mode setting. To set the program mode, we will suggest you to calibrate the clock setting, then make a similar table as our example and set according to this table.

	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

## **Code Pairing**



### Pairing button

- 1<sup>st</sup> Press SETIP key on the transceiver, Green LED light blinking.
- 2<sup>nd</sup> Turn off the thermostat, press and hold **Menu** button for 3 sec. IP address shows on the LCD display then press **Menu** button again, a BUZZ voice occurs, the green light stops blinking, the receiver and sender finish code pairing.



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## Installation and Diemension

### Install Panel

For portable use, WT-02'S foot pod must be installed to control unit as can be seen in the figure below.

