

DIGITAL THERMOSTAT R7

Key Features

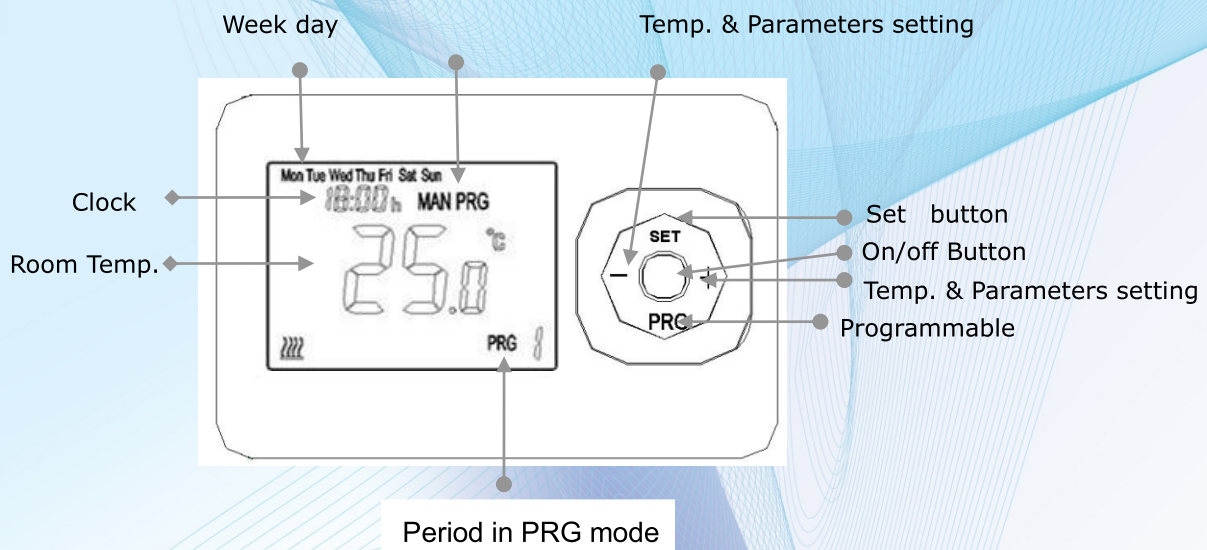
- Heating thermostat
- 2*AAA battery power supply
- Attractive modern styling
- Surface mounting.
- CE, Rohs approved



Technical Data

| | | | |
|-------------------|-----------------|------------------|--|
| Power Supply | - 2*AAA battery | Backlight | - White |
| Relay contact | - 8A | Sensor | - NTC 10K, 3950ohms at 25 |
| Set Point Range | - 5~30 | Accuracy | - ± 0.5 (step control by +0.5) |
| Ambient | - 0~50 | Protection Class | - IP30 |
| Relative Humidity | - 85% | Housing | - ABS to UL94-5 fire retardant plastic |

Display and buttons



Clock and weekday setting

Press "SET" button for 3 seconds to enter the clock and temperature setting, modify the value by pressing "+" or "-" button. Each press of SET button will go to next item setting.

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

Manual and PRG mode select

- 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 Calibration Range: -8 °C~8°C

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

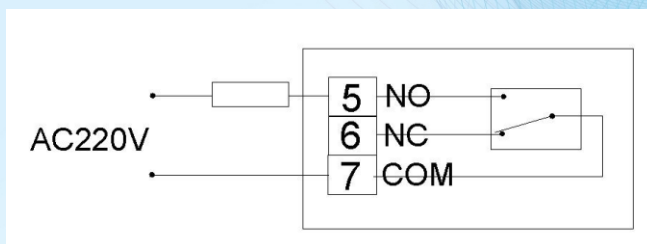
| | Monday to Friday | | | | Saturday | | | | Sunday | | | |
|--------|------------------|------|-------|-------|----------|-------|-------|-------|--------|-------|-------|------|
| Period | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Time | 6:30 | 8:00 | 18:00 | 22:30 | 8:00 | 10:00 | 18:00 | 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 |

5+1+1 Programmable Setting

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

- 1). Press PRG and keep 3 seconds, the time display flash, change the value by + and - button. each press is 15mins
- 2). Press PGR button, the temperature display flash, change the temperature by + and - button.
- 3). Press PRG to next period.
- 4). The other periods setting follow the same way.

Wiring Diagram



Installation & Dimension

