

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



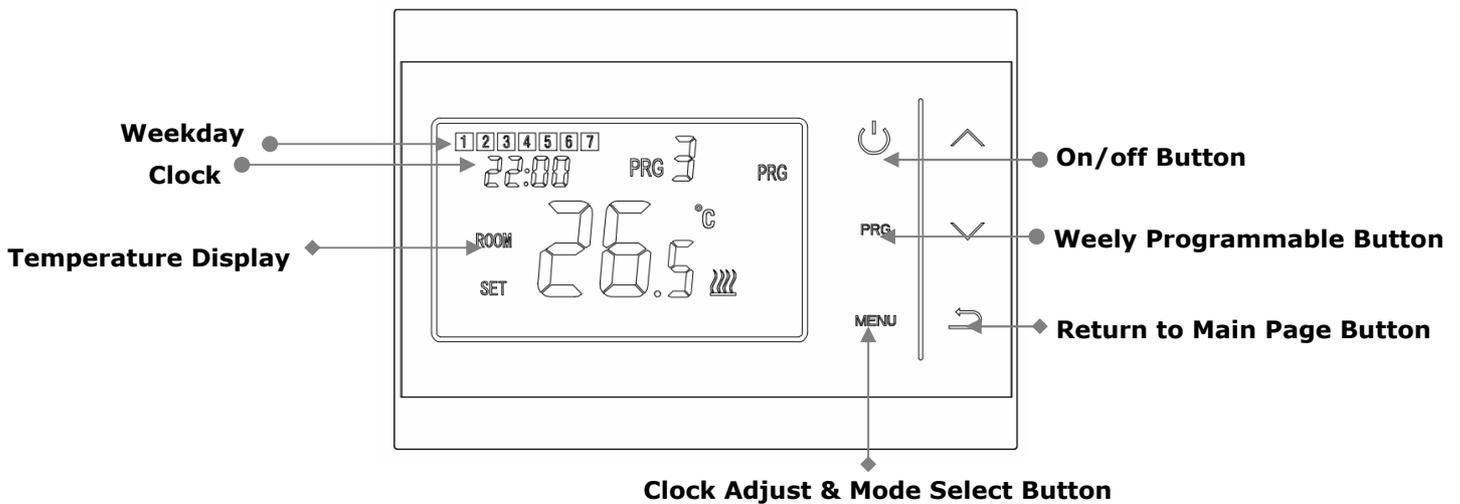
Functions

- ✓ Large display can be clearly read with the background lighting.
- ✓ Easy to fit thermostat and receiver.
- ✓ Six 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.

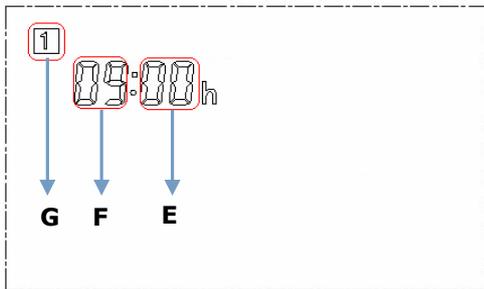
Technical Data

| | |
|-------------------------------|--|
| Thermostat Operating Voltage: | 2 x AAA 1.5 V, alkaline batteries. |
| Backup Storage: | EEPROM |
| Current Load: | 8A |
| Switching options: | 5+1+1 day, 4 periods each day. |
| Switch contacts: | NO and NC. |
| Temperature settings: | 5°C ~ 30°C, 0.5°C increments. |
| Accuracy: | +/- 0.5°C (+/- 1°F). |
| Dimensions: | Surface mounted, 135mm x 88 mm x 22mm. |
| Color: | White |
| IP protection rating: | 20. |
| Certification: | CE. |

LCD display & Buttons



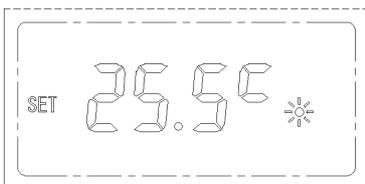
Time Adjust and Mode Temp. Setting



To set the time and day with following steps(Pic.2):

- 1). Press **Menu** button and hold 3 seconds, the minutes display flash(**E**), change the values by up and down button. (each press is one minutes)
- 2). Press **Menu** button, the hour display flash(**F**), change the hour by up and down button. (each press is one hour)
- 3). Press **Menu** button, the day display flash(**G**) as a number, change this value by up and down button. Use 1 for Monday; 2 for Tuesday, 3 for Wednesday, 4 for Thursday, 5 for Friday, 6 for Saturday, 7 for Sunday.

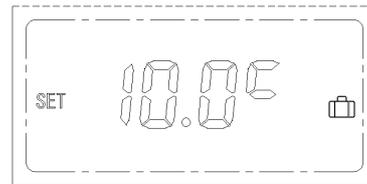
After time and day adjust, you can continue following step to pre-set the mode temp.



Pic.A



Pic.B



Pic.C

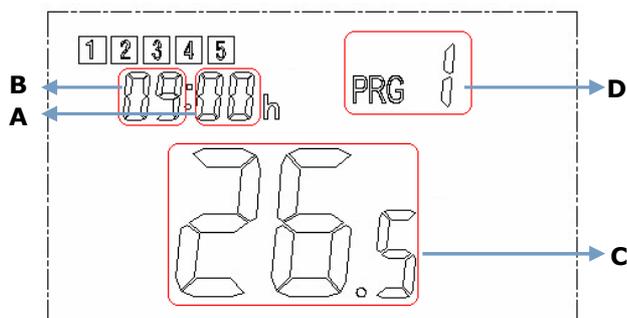
- 4). Press **Menu** button, the comfort mode temp. display flash(**Pic.A**), change the values by up and down button.
- 5). Press **Menu** button, the Energy-saving mode temp. display flash(**Pic.B**), change the values by up and down button.
- 5). Press **Menu** button, the Holiday mode temp. display flash(**Pic.C**), change the values by up and down button.

The comfort function is displayed as a ☼ symbol (e.g. 25.5°C).

The energy-saving function is displayed as a 🌙 symbol (e.g. 20.5°C).

The holiday function is displayed as a ☐ symbol (e.g. 10°C).

RRG. Schedule Setting



Pic. 1

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

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- 1) Press **PRG** and hold for 3 seconds, the minutes flash(A), change the values by up and down button.
- 2) Press **PRG**, the hour digit flash (B), change the values by up and down button.
- 3) Press **PRG**, the temp. digit flash (C), change the values by up and down button.
- 3) Press **PRG**, the PRG digit (D) change to **PRG 2** automatically. The minutes of PRG 2 flash. Repeat the same method to set the time and temp. of each period.
- 4) After schedule done, press **Return Button** to main display.

Example:

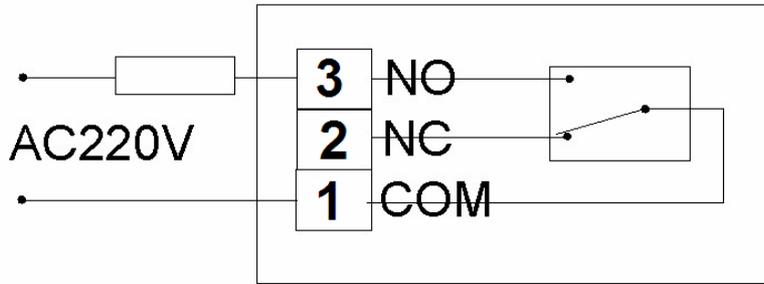
| | Monday to Friday | | | | Saturday | | | | Sunday | | | |
|--------|------------------|------|-------|-------|----------|-------|-------|-------|--------|-------|-------|------|
| Period | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Time | 6:30 | 8:00 | 18:00 | 22:30 | 8:00 | 10:00 | 18:00 |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

Temp. Calibration

The measured temperature is easy to calibrate. Only use this function if the measured temperature deviates (this happens if you place the thermostat in a drawer or similar).

- Turn Thermostat off, press and hold the **Menu** button for 3 seconds; the code **0007(ID Code)** will be shown in the top left.
- Use the **up and down** buttons to set the temperature value. This value can be adjusted by -8 to +8°C.
- Press the **Menu** button on the thermostat to save this function and leave the menu

Connection Diagrams



Mounting

