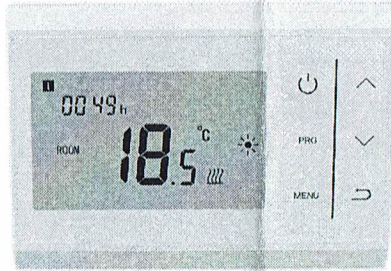


## Heating Room Thermostat

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

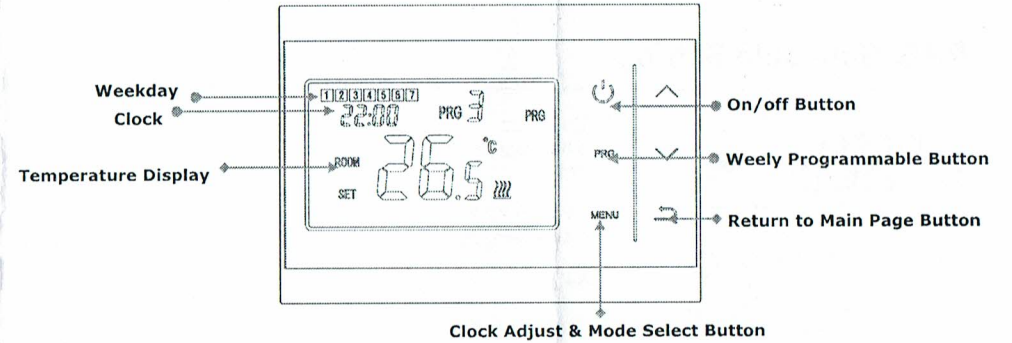
- ✓ Large display can be clearly read with the background lighting.
- ✓ Easy to fit thermostat and receiver.
- ✓ Six buttons make it easy to use.
- ✓ 4 periods of each day programmable(5+1+1)
- ✓ The display shows the set temperature as well as the measured temperature, time.
- ✓ Temperature display in degrees Celsius.

## Technical Data

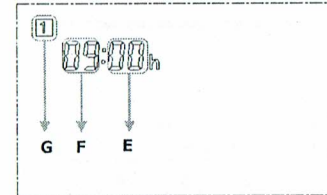
Thermostat Operating Voltage:	2 x AAA 1.5 V, alkaline batteries.
Backup Storage:	EEPROM
Current Load:	8A
Switching options:	5+1+1 day, 4 periods each day.
Switch contacts:	NO and NC.
Temperature settings:	5°C ~ 30°C, 0.5°C increments.
Accuracy:	+/- 0.5°C (+/- 1°F).
Dimensions:	Surface mounted, 135mm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

## Heating Room Thermostat

### LCD display & Buttons



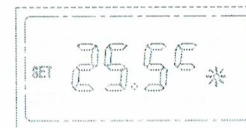
### Time Adjust and Mode Temp. Setting



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.

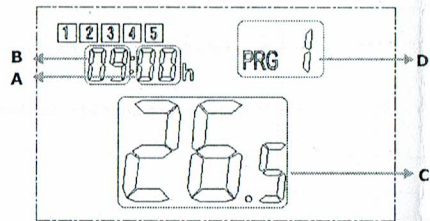
## Heating Room Thermostat

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. 2/4

- 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

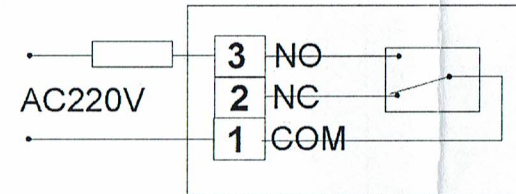
### Temp. Calibration

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

## Heating Room Thermostat

### Connection Diagrams



### Mounting

