

### Copying the 1- 5 settings for 6 or all 7 days

PRESS ON/OFF BUTTON  TO TURN OFF then press and hold menu  button whilst switching on, you are now in **advanced settings**. Now press menu  button once to reach PrG - you can now set days 6 or days 6 & 7 to be the same as days 1- 5 by pressing  and  buttons. When the screen shows day 6 with days 1 - 5 OR days 6 & 7 with days 1- 5 you are finished. Switch unit OFF and back ON using clock  button to return to main screen.

### Set the on off times days 1- 5

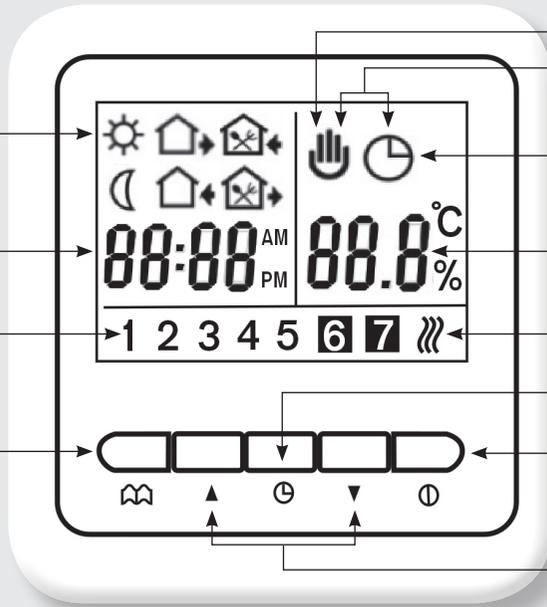
To start programming press the menu  button for 5 seconds - the sunrise  symbol and 1-5 will appear on the left hand side of the screen together with the time that the first event will start. You can change the time by using the up  and down  buttons as required and confirm by pressing the menu  button.

Next is the temperature you require during the first period session - use the up and down arrow buttons until satisfied and then confirm by pressing the menu symbol. There are 6 on and off times to input and 6 temperature settings to confirm - if you make a mistake press the menu  button repeatedly and go through the complete cycle again until you return to the required place.

### Function

#### Manual override mode

Press menu  button until hand symbol appears. The scheduled period is overridden, set the temperature to your individual requirements using up  and down  buttons and the thermostat will operate at this temperature continuously until manual mode is cancelled by pressing menu  button.



Event indicator  
Time  
Day of the week number  
Menu button

Manual mode  
Comfort mode  
Clock controlled programme mode  
Temperature  
Heating on  
Clock button  
On/Off button  
Up/down button

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**To turn on/off:** Press on/off button  fully until it clicks to alternate between on/off

### Set day of the week and the time

Press the clock button  for 5 seconds. A number between 1 to 7 will start flashing indicating day of the week number. 1 = Monday 7 = Sunday. Use the up  and down  buttons to change to the correct day of the week.

Confirm your choice by pressing the  clock button. The time will then start flashing - use the up  and down  buttons to change as required and confirm by pressing  clock button.

Repeat the same when the minutes start flashing and again confirm by pressing  clock button.

### Choose either a 5, 6 or 7 day cycle

The programmer offers you the choice of 6 individual on/off events per day of the week with the choice of different temperatures in each event - either for 5 days of the week plus all day heating on days 6 and 7 (the weekend).

OR the same on/off timing for days 1 - 6 plus day 7 with all day heating.

OR the same 6 on/off events for all 7 days. The programmer is set at the factory for the 5 day plus 2 day event cycle.

### Clock controlled programme mode.

Press menu  button until clock symbol appears.

### & single period comfort mode

While in  clock controlled mode press  or  buttons until the clock  and hand  symbols appear together. This enables you to manually override the scheduled time period temperature setting, so the temperature can be temporarily changed for a single event, the 'comfort mode' temperature is reset at the next event when the thermostat will return to the scheduled program.

### keylock.

Once settings are complete to engage keylock anti-tampering function. Press  and  buttons together for 5 seconds to lock or unlock the button keypad.

### Programming: 6 on/off event Time & Temperature Press the key for 5 seconds to start programming

| Key   | Event   | Symbol | Time   | ▲     | Temperature            | ▲    |                          |
|---|---------|--------|--|-------|------------------------|------|--------------------------|
|   |         |        | Factory Settings   | ▼     | Factory Settings       | ▼    |                          |
| <br><br> | Day 1-5 | 1      |   | 06.00 | Set the start/end time | 20°C | Set temperature required |
|   |         | 2      |   | 08.00 |                        | 15°C |                          |
|   |         | 3      |   | 11.30 |                        | 15°C |                          |
|   |         | 4      |   | 12.30 |                        | 15°C |                          |
|   |         | 5      |   | 17.00 |                        | 22°C |                          |
|   |         | 6      |   | 22.00 |                        | 20°C |                          |
|   | Day 6/7 | 1      |   | 08.00 |                        | 22°C |                          |
|   |         | 2      |  | 23.00 |                        | 15°C |                          |

### Please note:

If using an external floor probe to limit floor temperature, then advanced settings 'SENSOR MODE' must be set to 'ALL' and the 'MAX TEMPERATURE' be set to the desired limit temperature, i.e. 27°C for wood flooring.

**Advanced settings:** turn the thermostat OFF by pushing the ON/OFF  button. Then press and hold  menu button while turning the thermostat back on (by pushing  symbol once) until the thermostat enters the 'advanced settings' mode. Press menu  button to advance to the required function. Press  or  button to change individual function settings. To save settings and EXIT this mode, press ON/OFF  button.

| Key/<br>symbol<br>to open   | No. of times to<br>press | Symbol | Function                                    | ▼ or ▲   |
|---|--------------------------|--------|---|--|
|    | 1                        | SEN    | Sensor Mode                                 | IN : Built in sensor - shows & ONLY measures air temp<br>OUT : Flood sensor - shows & ONLY measures probe temp<br>(can be in floor or probe housing)<br>ALL : Both sensors - shows air temp or set probe temperature (can be in floor or probe housing)  |
|    | 2                        | PRG    | Set Weekly Sequence                         | 2: 5/2 day mode<br>1: 6/1 day mode<br>0: 7 day mode  |
|   | 3                        | HI     | Max Temperature                             | Max: Limitation temperature setpoint (99°C) (Probe limit temperature, i.e. 27°C for wood floors)   |
|   | 4                        | LO     | Min Temperature                             | min: Limitation temperature setpoint (4°C)   |
|    | 5                        | ADA    | 30 min Preheating mode<br>Adaptive Function | On: preheating 30mins early<br>Off: cancel adaptive function   |
|   | 6                        | ADJ    | Temperature Calibration                     | Adjust measured temperature  |
|   | 7                        | ECE    | Monitoring of energy<br>consumption         | Total switch-on time in percentage in the last 3 days  |
|  | 8                        | FAC    | Reset to factory settings                   | Press  for 5 seconds until "----" is shown to restore factory settings  |
|   | N/A<br>This Model        | DEA    | Auxiliary<br>potential-free output          | 00: O/P when the thermostat is switched on.<br>01: O/P together with main loop.<br>02: O/P built in sensor control main loop floor sensor control auxiliary loop<br>03: O/P, NOP 30s alternately by the main loop<br>05: O/P 5mins, NOP 10 mins in turn<br>10: O/P 10mins, NOP 20mins in turn<br>15: O/P 15mins, NOP 30 mins in turn |
|   | N/A<br>This Model        | Bar    | Model selection                             | YES: RTC75.7XXT<br>NO: RTC75.7xx   |

**NOTE:** If "ER1" is displayed on the screen when the thermostat is first turned on - enter advanced settings (as described above) and at the first function "SEN". Press  or  symbol so that "IN" reads on the screen. Switch the unit OFF and back ON to clear and the thermostat will return to normal working.

**Most other adjustments should be made by a qualified person**

## Your Notes:

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Tech support opening hours are subject to change - please visit our website for the latest information