WUNDA

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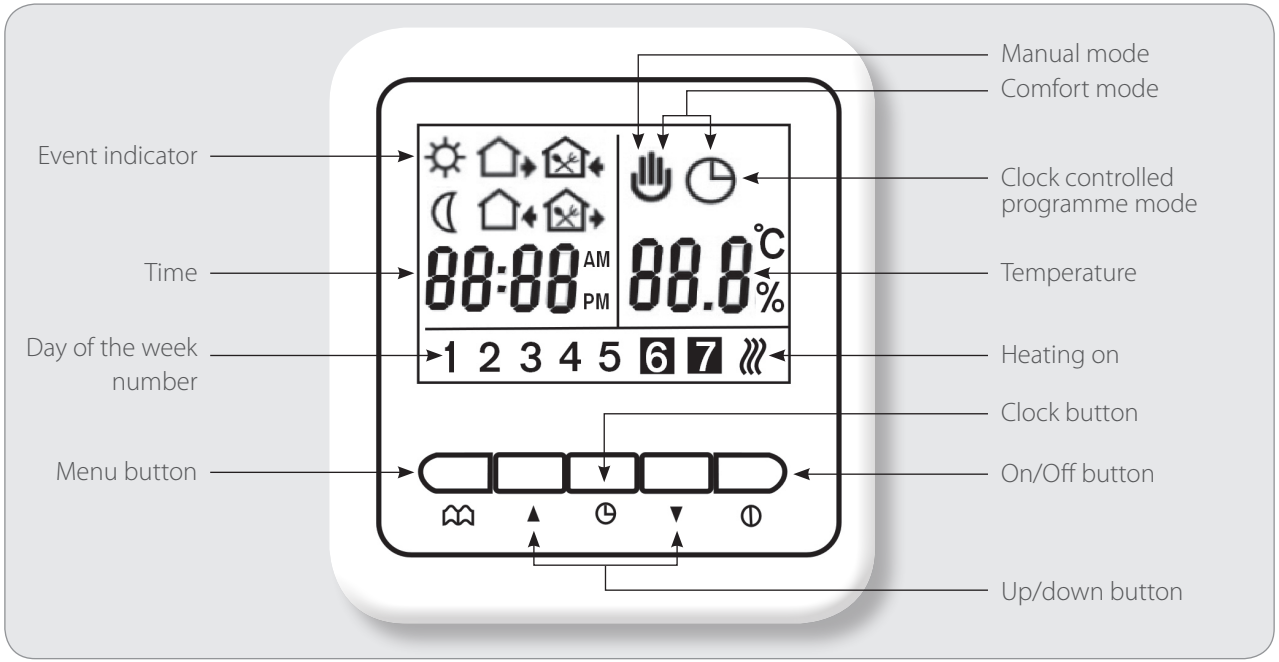
# RTC75.7xx Button Programmable Thermostat

✆ 0800 5420 816 | www.wundatrade.co.uk

# E03




1

**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.

### 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.

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**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 | |
| | 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.

Continued on sheet 3 >>>



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**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/ symbol to open | No. of times to 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 (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 Adaptive Function | On: preheating 30mins early<br>Off: cancel adaptive function |
| | 6 | ADJ | Temperature Calibration | Adjust measured temperature |
| | 7 | ECE | Monitoring of energy 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 This Model | DEA | Auxiliary 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 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:



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

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