

Underfloor heating thermostat

DESCRIPTION

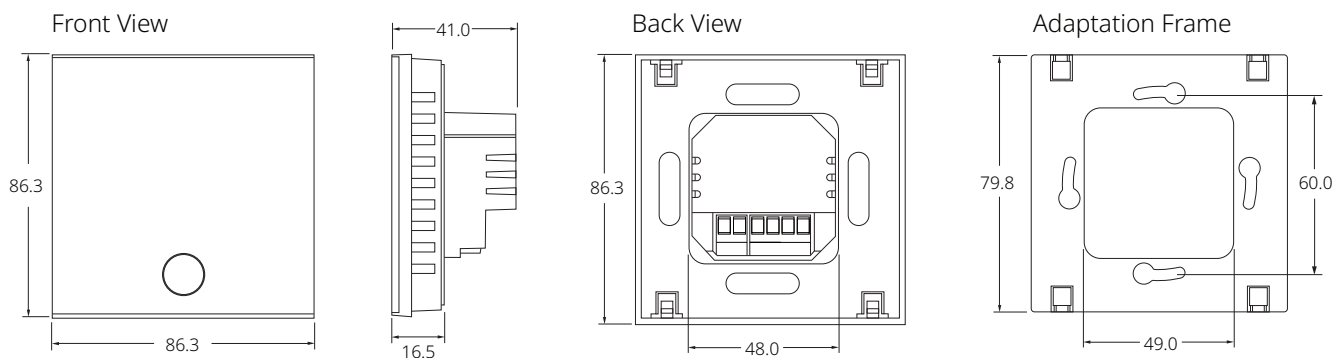


The GREEN LEAF EU thermostat is an “in wall” mounted programmable thermostat for electrical underfloor heating. The thermostat can work in floor sensing mode, room sensing mode and room sensing mode with floor temperature limiter.

FEATURES

- Large clear display
- Intelligent leaf button
 - Changing from one operation mode to the other
 - Turning the thermostat ON/OFF
 - Saving changes
 - Energising the thermostat when in standby mode (motion sense technology)
- Built-in 4 event timer function
- 2 operation modes
 - Manual on/off programme (1 temperature set-point)
 - 1 editable pre-programme (4 temperature set-points per day)
- Easy navigation

DIMENSION DRAWINGS



OPERATION SENSOR MODE

- Room sensing only
- Floor sensing only
- Room sensing mode with floor temperature limiter

TECHNICAL DATA

| | |
|---------------------------------|---|
| Supply voltage: | 230 VAC (+10% / -15%) – 50 Hz |
| Relay output | 230 VAC, maximum 13A resistive load (max. 3000W) |
| Power consumption (Stand-by) | 3VA |
| Ambient operating temperature | 0 .. +40°C, 5 .. 95% RH (non condensing) |
| Switching hysteresis | 1K (Factory settings adjustable between 0,5 - 2,0K) |
| Terminals | Max. 2,5 mm ² |
| Protection class | IP 21 |
| Sensor | External floor sensor (range +5 .. +35°C) - With 3 meter cable (max. extension 100 m with 2 x 1,5 mm ²) - Type NTC 10K @ 25°C - Compatible with existing Raychem floor sensor (NRG-Temp, R-TA, R-TC, R-TE) Internal room sensor (range +5 .. +40°C) |
| Transport - Ambient temperature | -10 .. +60°C |
| Approvals | CE approved according to the norms EN 60730-1:2011 & EN 60730-2-9:2010 RoHS compliant WEEE compliant |



SYSTEM INFORMATION

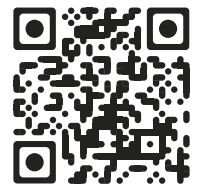
Compatible with the following Raychem products:

- T2QuickNet mats 90 W/m² and 160 W/m²
- T2Red – Self-regulating heating cable
- T2Blue 10 W/m and T2Blue 20 W/m heating cables
- T2Green heating cable
- CeraPro heating cable

PACKAGING

| | |
|-------------------|--|
| The Box includes: | The thermostat |
| | The external floor sensor |
| | The adaptation frame for mounting |
| | The multilingual simplified instruction manual |

The full English and multilingual simplified instruction manuals can be downloaded by scanning the code.



ORDERING INFORMATION

| | PCN NRS |
|--------------------------|-------------|
| GREEN LEAF EU Thermostat | 1244-017312 |
| Spare floor sensor | 1244-002952 |

UK / Ireland

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