

5250

Manual Thermostat

Installation & User Guide

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Installing the Thermostat

A conduit should be in place prior to installation. This conduit receives the sensor probe allowing it to be removed where necessary.

Firstly, remove the temperature dial using a flat head screw driver. Now unscrew the captive screw situated to the left under the temperature dial using a cross head screw driver and remove the face plate.

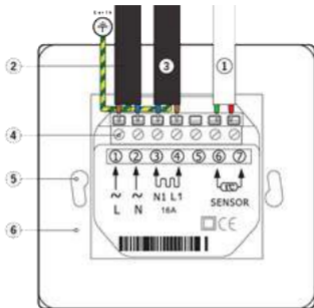
The 5250 Thermostat needs to be installed with a single gang back box which is supplied with the unit. Please note this unit is not suitable for use with a standard electrical mounting plate. Insert the sensor probe into the back box and down into the conduit.

Installing the Thermostat

Wire in the sensor probe, mains cable and underfloor heating cold tail as per the wiring diagram on page 5. Ensure that the wiring is adequate for the total load of the underfloor heating system.

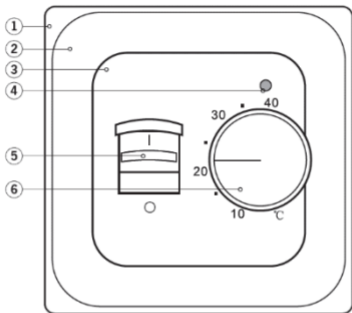
Secure the back plate and main body to the back box with 3.5mm screws provided. Tidy the cables during installation to avoid entrapment and cable damage. Now reposition the face plate surround and tighten the captive screw.

Wiring Diagram



1. Sensor probe
2. Mains cable
3. Heating system
4. Tension screw
5. Screw fixing hole
6. Back plate

User Interface



1. Back plate
2. Face plate surround
3. Face plate
4. LED indicator
5. On & off switch
6. Temperature dial

Operation

Use the on & off switch to turn the unit on and off. The LED positioned on the front of the 5250 will light up when the floor heating is heating (i.e. The floor temperature is below the desired set temperature). Turn the temperature dial to select a desired temperature. Do not turn on the underfloor heating system until all adhesives and levelling compounds have fully cured. Consult manufacturer guidelines for curing times.

Technical Specifications

Supply Voltage	240V
Maximum Load	16A
IP Rating	IP20
Warranty	3 Years
Width	86mm
Height	86mm
Depth	50mm (30mm in wall)
Temperature Range	-5°C to +40°C

Service and Support

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