

## 5291 Manual DIN-Rail Thermostat

**thermotouch**  
INTELLIGENT HEATING CONTROLS



### Manual control

Thermotouch manual thermostats offer an easy-to-operate manual mode, enabling you to have direct control over your Underfloor Heating system's temperature. This feature makes them a perfect choice for slab heating applications, especially when they are connected to off-peak power sources, as the thermostat operates exclusively during the off-peak periods.



### Sensor Mode

The Thermotouch manual DIN-Rail Thermostat is supplied with a floor sensor and conduit.



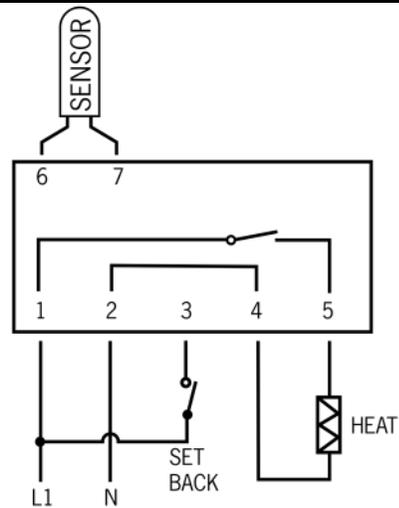
### Use with home automation

The 5291 Manual Thermostat features a temperature dial, it is designed to be mounted in your electrical box. The red light indicator shows when the heating is operating.

The 5291 is floor sensing only.

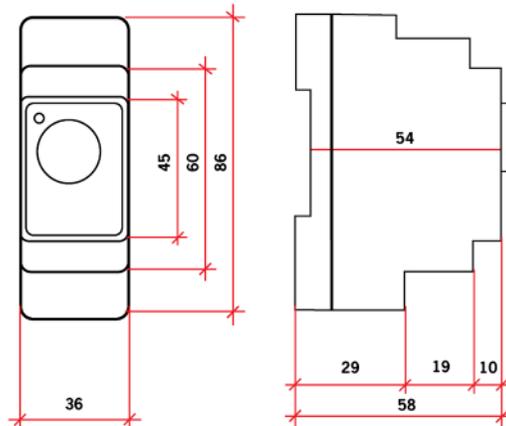
**WIRING DIAGRAM**

- ❶ 220-240V AC Supply Live
- ❷ 220-240V AC Supply Neutral
- ❹ UFH Live
- ❺ UFH Neutral
- ❻ Floor sensor (no polarity)
- ❼ Floor sensor (no polarity)



**BOX CONTENTS**

- 1 x Thermotouch DIN-Rail Thermostat
- 1 x Installation Guide
- 1 x 3m floor temperature sensor probe
- 1 x 2m sensor conduit



**TECHNICAL DATA**

Voltage	240V 50/60Hz
Maximum load	16Amps (3600W)
Class	II
Warranty	3 years
IP rating	IP20
Width	36mm
Height	86mm
Depth	58mm (48mm in electrical board)
Complies	EN/BS 50 081-1, EN/BS 50 082-2, EN/BS 60 730-1 & EN/BS 70730-2-9