Smart dual relay thermostat for electric underfloor heating and an extra appliance. Packed with energy saving features.

Easily program a customised heating schedule for every day of the week to create an efficient, automatic schedule for your electric underfloor heating system with minimum running costs.

- Control your underfloor heating and appliance (towel rail or mirror demister) from the same thermostat
- Smart adaptive start learns how long your floor takes to heat up and uses as little energy as possible
- Open window sensor monitors the room temperature and switches off automatically if a door or window is opened
- Set up a flexible heating schedule quickly and easily with 6 heating events for every day of the week
- Built in ambient and external floor temperature sensors. Compatible with a wide range of popular floor sensor probes

Floor temperature sensor should be installed in a conduit, within a clear area of the floor, and away from any other temperature influences.
Technical Datasheet

Wiring diagram

1. Live - Underfloor heating
2. Neutral - Underfloor heating
3. Neutral - Secondary relay (for towel rail or demister)
4. Neutral - 230V/240V supply
5. Live - 230V/240V supply
6. Live - Secondary relay (for towel rail or demister)
7. Earth - Common
8. Floor sensor (not polarity sensitive)
9. Floor sensor (not polarity sensitive)

Box contents

1 x Thermotouch Dual Control
1 x Installation guide
1 x 3m floor temperature sensor probe
1 x 2m sensor conduit
2 x Fixing screws

Dimensions (mm)

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<td>17 31 129 88</td>
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Technical data

Supply voltage 230/240V 50/60Hz
Maximum load 16A (20A combined)
UFH relay 16A (3600W)
Appliance relay 5A (1125W)
Temperature range 5 ~ 35°C
Ambient 0 ~ 50°C
Compatible sensors 6.8kΩ, 10kΩ, 12kΩ, 15kΩ, 33kΩ (@ 25°C)
Accuracy ±0.5°C
Warranty 3 years
IP rating IP30
Size W129 x H88 x D48mm (31mm in wall)
Heating schedule 7 days separate
Adaptive start On / Off (Starts at 60 minute preheat)
Open window detection On / Off (Detection time adjustable from 2 - 30 mins)
Open window - Temperature drop limit 2, 3 or 4 ºC
Open window - Heating on again after 10 - 60 minutes

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