

thermo Sphere

CONTROL | TOUCH | DUAL

Dual relay thermostat for electric underfloor heating and an extra appliance.



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



Flexible schedule options allow you to program 7 days separately, all 7 days the same or separate weekends



Built in ambient and external floor temperature sensors. Compatible with a wide range of popular floor sensor probes



DC-B-01

Technical data

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|--------------------------------------|---|
| 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 options | 7 days same, 7 days separate, 6 + 1, 5 + 2, Off |
| 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 °C |
| Open window - Heating on again after | 10 - 60 minutes |

Box contents

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

Dimensions (mm)

