

thermo Sphere

CONTROL | TOUCH | SINGLE | MANUAL

Simple, manual controls for electric underfloor heating



Specially designed for accurate, manual control of electric underfloor heating systems



Simple on/off controls and easy, manual temperature adjustment



Adjustable settings including temperature limits and temperature calibration to improve efficiency



Built in ambient temperature sensor and external floor sensor for accurate temperature management



Technical data

| | |
|-------------------|--------------------------------|
| Supply voltage | 230V 50/60Hz |
| Maximum load | 16A (3600W) |
| Backup storage | EEPROM (approx. 1 year backup) |
| Temperature range | 5 ~ 80°C (0.5°C increments) |
| Accuracy | ±0.5°C |
| Sensor rating | NTC 10kΩ @ 25°C |
| Consumption | 2W |
| Warranty | 3 years |
| IP rating | IP30 |
| Width | 85mm |
| Height | 85mm |
| Depth | 46mm (31mm in wall) |

Box contents

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

Dimensions (mm)

