

thermo
Sphere

CONTROL | TOUCH



Excellence in heating solutions.



SCP-B-01



SCP-W-01

Programmable

- ✔ 7 day 6 event schedule
- ✔ Easy to use touch display
- ✔ Ambient & floor temperature sensing
- ✔ Energy saving adaptive start
- ✔ Automatic open window sensor
- ✔ Wireless models available

Stock Code	Colour	Size (mm)	IP Rating	Max Load
SCP-W-01	White Glass	85 x 85 x 46 (31mm in wall)	IP30	16A
SCP-B-01	Black Glass	85 x 85 x 46 (31mm in wall)	IP30	16A



SCM-B-01



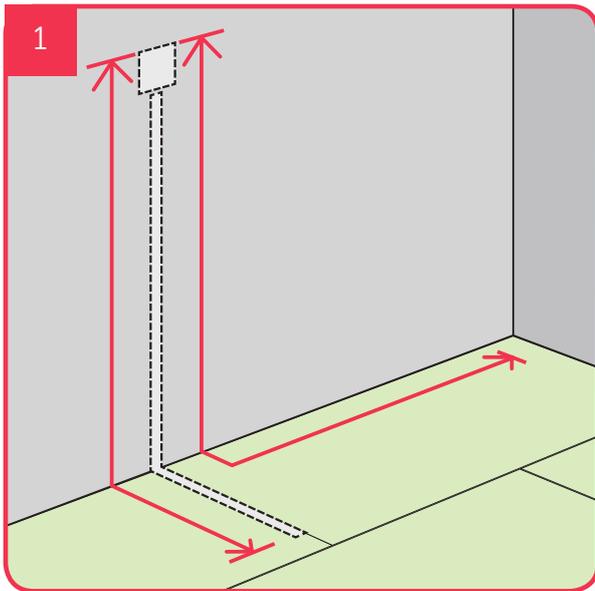
SCM-W-01

Manual

- ✔ Simple on/off switch
- ✔ Temperature control
- ✔ Easy to use touch display
- ✔ Ambient & floor temperature sensing

Stock Code	Colour	Size (mm)	IP Rating	Max Load
SCM-W-01	White Glass	85 x 85 x 46 (31mm in wall)	IP30	16A
SCM-B-01	Black Glass	85 x 85 x 46 (31mm in wall)	IP30	16A

Installing your control in the correct location

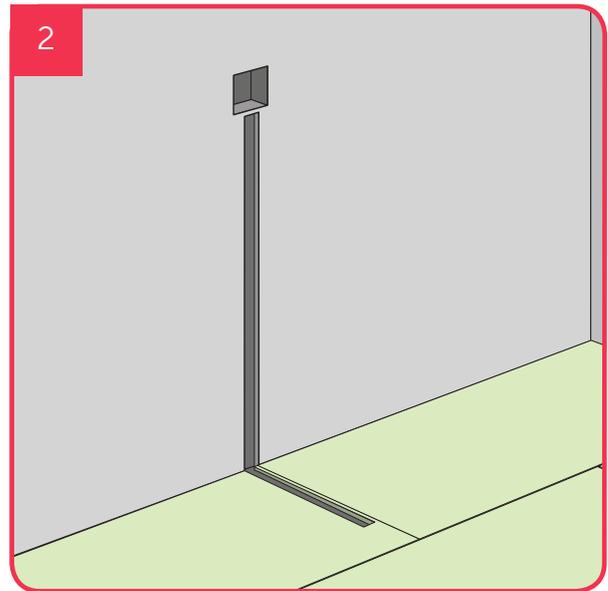


Plan back box and conduit positions

Measure and mark your back box and conduits in the required position.

The cold tail is 3m in length. It needs to reach from your back box, down through your conduit and along to your heating cable start position (extension available).

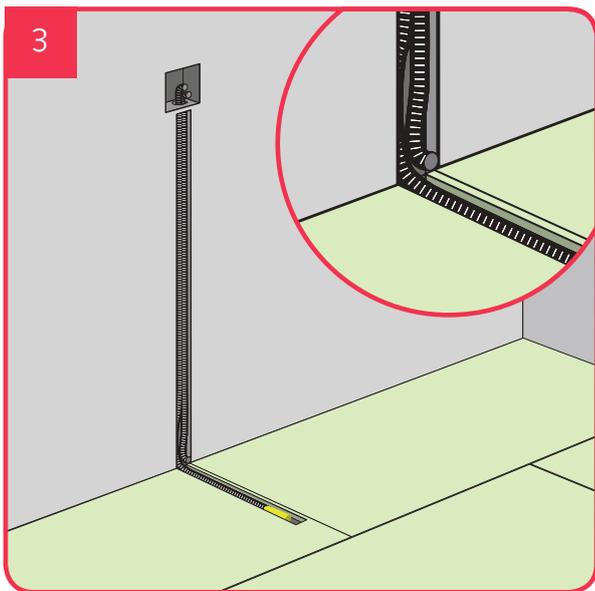
It is important to position your sensor between two runs of heating cable. A channel must be chased into the insulation or substrate to house the sensor conduit. Do not position the sensor conduit near any temperature influence or where furniture and rugs might be placed over the sensor.



Install back box

Fit an extra deep single gang back box at the desired level. Chase from the back box to the floor level, allowing for the conduit.

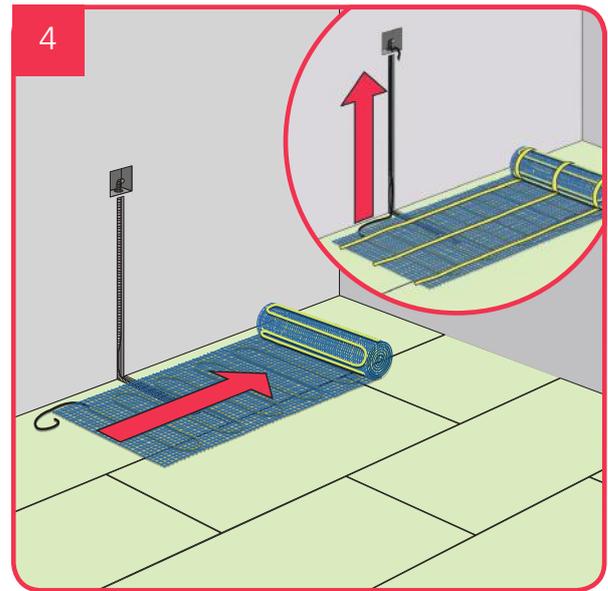
Power for the thermostat should come from an RCD protected fused spur.



Install two conduits

Sensor conduit: Install a conduit for the sensor probe (laid centrally between two runs of heating cable).

Cold tail conduit: Install another conduit for the cold tail (black cable) of the heating system.



Floor temperature sensor location

To ensure an accurate reading, position the floor sensor between 2 runs of heating cable. Away from any other temperature. ThermoSphere recommend using 2 sensor probes.