# sphere

## CONTROL | TOUCH | BLUETOOTH PROGRAMMABLE



# Bluetooth programmable thermostat for electric underfloor heating

Use the simple manual thermostat dial to set and change your comfort temperature and your energy saving Eco temperature

**BT21** 

Set up your thermostat in less than 60 seconds using the BT21 Bluetooth app on your phone. All settings and scheduling is done on the app.

Easy presets save you time when setting up multiple thermostats. Set up one thermostat and copy the preset to the rest. Simple!

#### Technical data

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Voltage	230V AC 50Hz
Maximum load	16A
Connectivity	Bluetooth 4.2
Ambient temperature	+5°C - +35°C
Protection rating	IP21
Dimensions	86 x 86 x 10mm
Mounting	25mm back box
Included Sensors	Built in ambient External NTC10K floor sensor
Also works with	NTC 2k, 12.5k, 15k, 33k

### Built in ambient temperature sensor, external floor sensor and optional wireless sensors. Works with all of the most popular sensor types

The **fastest**, **simplest** and **easiest** thermostat to set up and program. **Ever.** With the BT21 app.

= "Sphere C	< "Sphere =
Bathroom 17.0 °C 17.0°C Eco Prog Heat >	Edit your 24/7 Heating Program
Kitchen 22.4 °C 25.0°C <b>4</b> Eco Prog Heat >	
	6 7 8 9 10 11
	12 13 14 15 16 17
	18 19 20 21 22 23
	<ul> <li>E co temperature</li> <li>Your thermostat will use the heating temperature unless the hour is ingligibled with the Eco leaf</li> </ul>
	Save heating program
	Measured Temperatures
	9:00 10:00 11:00 12:00 13:00 14:00 Now
	17° 17° 17.5° 17.5° 17.5° 17.5° 17.5° 17.5°
	Actual heating time
	Wed Thu Fri Sat Sun Mon Now
	15% 15% 15% 15% 15% 15% 15%
Need some help?	Name Bathroom
Live well	Hardware version 2.0F

#### No more confusing menus!

To set up a custom 7 day heating schedule in record time simply select the comfort and eco temperatures using the dial, open the app and tap the days you want to program, tap the hours in which your heating should be off, confirm on the dial and that's it. You're done!

#### Box contents

- 1 x Thermosphere Bluetooth Programmable Control
- 1 x Installation guide
- $1 \ \mathrm{x} \ \mathrm{3m}$  floor temperature sensor probe
- 2 x Fixing screws