



Leading the charge for electric heating

Explore the range





Scan to explore
the range online.



Contents

A little bit about us	5
Underfloor Heating	7
Mesh (Tile & Stone)	8
Ultimate® (Tile & Stone)	11
Membrane Mat (Tile & Stone)	12
Foil (Wood, Carpet & Vinyl)	14
Screed Cable (Any Floor Finish)	16
Cable Kits (Tile & Stone)	18
Thermostats	21
SmartHome	22
Bluetooth Programmable	23
Programmable	24
Dual Control	25
Underfloor Heating Accessories	27
Insulation Boards & Fixings	28
Tanking, Levelling & Adhesives	29
Electrical	29
Towel Bars, Rails & Mirror Demisters	31
Towel Bars (Horizontal)	32
Mounting Systems	34
Towel Bars (Vertical)	36
Towel Rails	38
Mirror Demisters	39
Radiators & Heaters	41
Oil Filled Radiator	42
Glass Panel Heater	43
Convactor Heater	44
Boilers	47
System Boiler	48
Micro Electric Boiler	49
Support & warranty registration	50

Leading the charge

The race to reduce our carbon emissions is on and that means we need to change how we heat our homes.

We're a British-based manufacturer and we have been designing electric heating systems since 1998. Traditionally you may know us for electric underfloor heating but, we have grown to be much more.

By combining our expertise in electric heating and drive for technological innovation, we deliver a range of smart, energy-efficient, and eco-friendly electric heating systems which help transform living spaces that are naturally better by design.

Why ThermoSphere is the industry's brand of preference.



British manufacturer
Uncompromised
British design and
build quality.



Product innovation
Products designed
for hassle-free
installation.



Market-leading warranties
Comprehensive across
the range when
registered online.



Robust supply chains
Unrivalled stock
availability with our
next day range.



Transparent pricing
Fair and reasonable
pricing without any
hidden costs.



5-star service
Rated 'Excellent' on
Trustpilot says it all
in a nutshell.



Underfloor Heating

Made in the South East, not the Far East.

Suitable for new build and retrofit projects, electric underfloor heating is a practical and energy-efficient way to transform any living space.

You'll find that each ThermoSphere system has been purposefully designed to be easy to specify, install and use. No matter what electric underfloor heating system you choose, each one is backed by a comprehensive lifetime warranty. However, the installation **MUST** be registered by the homeowner within 60 days from the date of the installation.

Why choose electric underfloor heating?



100% efficient

Every pound spent running the system is converted to heat.



Heats up quickly

On average, it only takes between 20 to 30 minutes to reach temperature.



Easy to install

A DIYer can do it. But use an electrician for mains connection.



Conserve energy

Only heat the rooms you want by creating heating zones.



Design freedom

No radiators means less restriction on where to place furniture.



Low maintenance

When installed correctly, there's no maintenance to worry about.

Scan to calculate running costs.



Mesh | For tile & stone

Designed and manufactured on your doorstep.

Made in the heart of the Kent countryside, ThermoSphere Mesh is primarily designed for tile and stone floors. However, it's easily adaptable for vinyl, carpet and timber floors too.



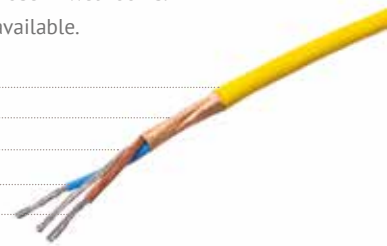
LIFETIME
WARRANTY

TWISTED TWIN
TECHNOLOGY

ZERO EMI F

- ✓ Fully self-adhesive backing speeds up installation.
- ✓ Installed wire-side-down, to protect the heating cable.
- ✓ Unique TwistedTwin heating cable for greater durability.
- ✓ Rated IP68, making it safe to use in wet rooms.
- ✓ Bespoke mat specifications available.

PVC (HR105) outer insulation
Continuous aluminium earth sheath
Earth drain wire
FEP inner insulation
TwistedTwin multistrand elements



Reducing the risk of cable failure

ThermoSphere Mesh is the only underfloor heating mat system in the UK to feature a unique TwistedTwin heating cable, which significantly reduces the risk of cable failure.

Mesh technical details	
Voltage	230V AC 50Hz
Mat width	500mm
Mat thickness	3.5mm
Element insulation	FEP and PVC (HR105)
Outputs	100 / 150 / 200W/m ²
Cold tail length	3m
Mat sizes	1m ² - 24m ²



Scan to watch how
to install Mesh

GREAT BRITISH
MANUFACTURING

150W/m² - The most popular option for rooms with a small amount of heat loss requiring a sole source of heat.

Area (m ²)	SKU	Size (m)	Output (W)	Resistance (Ω)
1.0	TSM-150-0100	2 x 0.5	150	353
1.5	TSM-150-0150	3 x 0.5	225	235
2.0	TSM-150-0200	4 x 0.5	300	176
2.5	TSM-150-0250	5 x 0.5	375	141
3.0	TSM-150-0300	6 x 0.5	450	118
3.5	TSM-150-0350	7 x 0.5	525	101
4.0	TSM-150-0400	8 x 0.5	600	88
4.5	TSM-150-0450	9 x 0.5	675	78
5.0	TSM-150-0500	10 x 0.5	750	71
6.0	TSM-150-0600	12 x 0.5	900	59
7.0	TSM-150-0700	14 x 0.5	1050	50
8.0	TSM-150-0800	16 x 0.5	1200	44
9.0	TSM-150-0900	18 x 0.5	1350	39
10.0	TSM-150-1000	20 x 0.5	1500	35
12.0	TSM-150-1200	24 x 0.5	1800	29
14.0	TSM-150-1400	28 x 0.5	2100	25
16.0	TSM-150-1600	32 x 0.5	2400	22
20.0	TSM-150-2000	40 x 0.5	3000	18
24.0	TSM-150-2400	48 x 0.5	3600	15

100W/m² - For well-insulated rooms which require warmth for most of the day.

Area (m ²)	SKU	Size (m)	Output (W)	Resistance (Ω)
1.0	TSM-100-0100	2 x 0.5	100	530
1.5	TSM-100-0150	3 x 0.5	150	353
2.0	TSM-100-0200	4 x 0.5	200	265
2.5	TSM-100-0250	5 x 0.5	250	212
3.0	TSM-100-0300	6 x 0.5	300	176
3.5	TSM-100-0350	7 x 0.5	350	151
4.0	TSM-100-0400	8 x 0.5	400	132
5.0	TSM-100-0500	10 x 0.5	500	106
6.0	TSM-100-0600	12 x 0.5	600	88
8.0	TSM-100-0800	16 x 0.5	800	66
10.0	TSM-100-1000	20 x 0.5	1000	53
12.0	TSM-100-1200	24 x 0.5	1200	44

ThermoSphere Mesh is so versatile, you can even add extra comfort and warmth by installing it under wall tiles in wet rooms and shower cubicles.



200W/m² - Faster heat up times for more demanding rooms like conservatories.

Area (m ²)	SKU	Size (m)	Output (W)	Resistance (Ω)
1.0	TSM-200-0100	2 x 0.5	200	265
1.5	TSM-200-0150	3 x 0.5	300	176
2.0	TSM-200-0200	4 x 0.5	400	132
2.5	TSM-200-0250	5 x 0.5	500	106
3.0	TSM-200-0300	6 x 0.5	600	88
3.5	TSM-200-0350	7 x 0.5	700	76
4.0	TSM-200-0400	8 x 0.5	800	66
4.5	TSM-200-0450	9 x 0.5	900	58
5.0	TSM-200-0500	10 x 0.5	1000	53
6.0	TSM-200-0600	12 x 0.5	1200	44
7.0	TSM-200-0700	14 x 0.5	1400	38
8.0	TSM-200-0800	16 x 0.5	1600	33
9.0	TSM-200-0900	18 x 0.5	1800	29
10.0	TSM-200-1000	20 x 0.5	2000	26
12.0	TSM-200-1200	24 x 0.5	2400	22



Ultimate | For tile & stone

The only heating cable with guaranteed reliability.

ThermoSphere Ultimate® is the first heating cable manufactured with TwistedTwin construction and an in-line hot-to-cold joint. Making it the most durable and reliable cable on the market.



LIFETIME WARRANTY

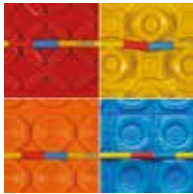
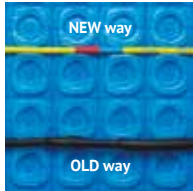
TWISTEDTWIN TECHNOLOGY

ZERO EMI F

- ✓ No bulky hot-to-cold joint to cut into the floor.
- ✓ A fast and easy one-step installation process to save time.
- ✓ Compatible with all popular heating and decoupling mats.
- ✓ Rated IP68, making it safe to use in wet rooms.
- ✓ Comprehensive range of sizes.

Reduce risk of accidental damage

With one thickness from end-to-end, there's no risk of damaging the cable when cutting in a bulky cold tail joint. It's a one-step process: simply press in and you're done!

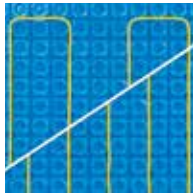


Use with any type of membrane mat

ThermoSphere Ultimate® is compatible with all heating and decoupling membrane mats. This makes it easier for installers to switch to a better heating cable.

Flexibility of heating output

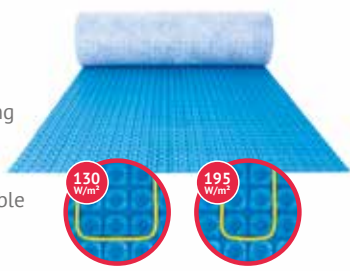
When used with ThermoSphere's Membrane Mat, you can choose between two cable layouts. 130W/m² using 3-stud spacing and 195W/m² using 2-stud spacing.



Membrane Mat | For tile & stone

Easily heat and protect tile or stone floors.

The Membrane Mat is a heating and decoupling mat which is the perfect fit for Ultimate. So, you can use the most reliable heating cable with the most robust mat.



LIFETIME WARRANTY

- ✓ Choose between two cable layouts.
- ✓ Minimal impact on floor height as it's only 5.5mm thick.
- ✓ Neutralises lateral movement in tiled floors.
- ✓ Waterproofing properties makes it ideal for wet rooms.
- ✓ Rated as 'extra heavy use' in the Robinson's test.

Fleece-backed or self-adhesive?

Choose the self-adhesive option if you can stick it straight onto clean plywood or OSB sub floors. By installing the self-adhesive version you'll also be able to save 3mm of height within the total floor build-up.



Fleece-backed Membrane Mat



Self-adhesive Membrane Mat

Ultimate System technical details	
Voltage	230V AC 50Hz
Mat width	1000mm
Mat thickness	5.5mm
Element insulation	FEP and PVC (HR105)
Output	130 / 195W/m ²
Cable length	12m - 200m
Protection rating	IP68



Scan to watch how to install the Ultimate system

ThermoSphere Ultimate®

Area (m ²)			Length (m)	Output (W)	Resistance (Ω)
130W/m ²	195W/m ²	SKU			
1.15	0.77	HDMC-012-0150J	12	150	352
1.73	1.15	HDMC-018-0225J	18	225	235
2.31	1.54	HDMC-025-0300J	25	300	176
2.88	1.92	HDMC-031-0375J	31	375	141
3.46	2.31	HDMC-037-0450J	37	450	117
3.90	2.60	HDMC-042-0525J	42	525	100
4.62	3.08	HDMC-050-0600J	50	600	88
5.10	3.40	HDMC-055-0675J	55	675	78
5.77	3.85	HDMC-061-0750J	61	750	70
6.92	4.62	HDMC-075-0900J	75	900	58
8.32	4.99	HDMC-090-1080J	90	1080	48
9.23	6.15	HDMC-100-1200J	100	1200	44
11.54	7.69	HDMC-125-1500J	125	1500	35
13.85	9.23	HDMC-150-1800J	150	1800	29
16.17	10.78	HDMC-175-2100J	175	2100	25
18.46	12.31	HDMC-200-2400J	200	2400	22

3 stud spacing 2 stud spacing

Fleece-backed Membrane Mat

Area (m ²)	SKU	Size
1.0	HDM-001	1m x 1m x 5.5mm
5.0	HDM-005	5m x 1m x 5.5mm
15.0	HDM-015	15m x 1m x 5.5mm

Self-adhesive Membrane Mat

Area (m ²)	SKU	Size
1.0	HDM-SA-001	1m x 1m x 5.5mm
15.0	HDM-SA-015	15m x 1m x 5.5mm

“ThermoSphere Ultimate® is an excellent example of innovation in the flooring industry where creative thinking and smart technology have come together to address real installation issues.”

Bridgette Kelly, National Flooring Awards

Foil | For wood, carpet & vinyl

Fully compliant, straight out of the box!

The only foil heating system that's fully compliant with Section 753 of the 18th Edition Wiring Regulations. It's the safest of its type, and for peace of mind, it's backed by our lifetime warranty.



**LIFETIME
WARRANTY**

**UNIQUE EARTH
PROTECTION** ↓

LOW PROFILE

- ✓ Designed to ensure no warping of soft floor finishes.
- ✓ Accessible cable loops simplify cut and return installation.
- ✓ Only foil system with a continuous protective earth braid.
- ✓ A double layer of foil protects the heating element.
- ✓ Installing the Foil Kit reduces impact sound by 19dB.



Unlike other foil electric underfloor heating systems, ThermoSphere Foil comes with accessible cable loops. So, there's no need for installers to unstick layers of foil to complete a cut and return, which saves time and a lot of faff.

Foil technical details

Voltage	230V AC 50Hz
Mat width	500mm
Mat thickness	2mm
Element insulation	FEP
Output	140W/m ²
Cold tail length	5m
Mat sizes	1m ² - 12m ²



Scan to watch how
to install Foil

Foil Kits

Area (m ²)	SKU	Foil Size (m)	Output (W)	Resistance (Ω)
1.0	HFK-140-0100	2 x 0.5	140	337
1.5	HFK-140-0150	3 x 0.5	210	251
2.0	HFK-140-0200	4 x 0.5	280	188
2.5	HFK-140-0250	5 x 0.5	350	151
3.0	HFK-140-0300	6 x 0.5	420	126
4.0	HFK-140-0400	8 x 0.5	560	94
5.0	HFK-140-0500	10 x 0.5	700	75
6.0	HFK-140-0600	12 x 0.5	840	63
7.0	HFK-140-0700	14 x 0.5	980	53
8.0	HFK-140-0800	16 x 0.5	1120	47
9.0	HFK-140-0900	18 x 0.5	1260	41
10.0	HFK-140-1000	20 x 0.5	1400	37
12.0	HFK-140-1200	24 x 0.5	1680	31

Underlay and overlay

Area (m ²)	SKU	Description	Size
0.6	WCVF-CUSHU-01	Cushioning Underlay	1200 x 500 x 5mm
6.0	WCVF-CUSHU	Cushioning Underlay	1200 x 500 x 5mm
1.0	WCVF-HFCO-01	Cushioning Overlay	1m x 1m x 1.2mm
10.0	WCVF-HFCO-10	Cushioning Overlay	10m x 1m x 1.2mm

Just ThermoSphere Foil on its own

Area (m ²)	SKU	Size (m)	Output (W)	Resistance (Ω)
1.0	WCVF-140-0100	2 x 0.5	140	337
1.5	WCVF-140-0150	3 x 0.5	210	251
2.0	WCVF-140-0200	4 x 0.5	280	188
2.5	WCVF-140-0250	5 x 0.5	350	151
3.0	WCVF-140-0300	6 x 0.5	420	126
4.0	WCVF-140-0400	8 x 0.5	560	94
5.0	WCVF-140-0500	10 x 0.5	700	75
6.0	WCVF-140-0600	12 x 0.5	840	63
7.0	WCVF-140-0700	14 x 0.5	980	53
8.0	WCVF-140-0800	16 x 0.5	1120	47
9.0	WCVF-140-0900	18 x 0.5	1260	41
10.0	WCVF-140-1000	20 x 0.5	1400	37
12.0	WCVF-140-1200	24 x 0.5	1680	31

HDF (carpet & vinyl) and cement (bonded floors) overlay boards

Area (m ²)	SKU	Thickness (mm)	Size (m)	Pack Quantity
2.88	WCVF-HDFO	7	1.2 x 0.6	4 pairs
0.72	WCVF-CBHO	12	1.2 x 0.6	N/A

Screed Cable | For almost every floor finish

Perfect when floor height isn't a challenge.

A versatile electric underfloor heating system. Purposefully designed for installation in the screed layer of new build and renovation projects where floor height is not a challenge.



LIFETIME WARRANTY

TWISTED TWIN TECHNOLOGY

ZERO EMI F

- ✓ Suitable for concrete screeds of 40mm to 100mm depth.
- ✓ Use with an off-peak electricity tariff for lower running costs.
- ✓ Ideal for either primary or supplementary applications.
- ✓ Unique TwistedTwin heating cable for increased durability.
- ✓ Only 5mm thick and IP68 rated.



Screed Cable technical details	
Voltage	230V AC 50Hz
Total thickness	5mm
Protection rating	IP68
Element insulation	FEP and PVC (HR105)
Output	Variable
Cold tail length	5m
Sizes	1m ² - 33m ² @100W 1m ² - 22m ² @150W

GREAT BRITISH MANUFACTURING

Screed Cable

SKU	Length (m)	Output (W)	Resistance (Ω)
SC-011-0200	11.0	200	264
SC-016-0300	16.5	300	176
SC-022-0400	22.0	400	132
SC-027-0500	27.5	500	105
SC-033-0600	33.0	600	88
SC-039-0700	39.0	700	75
SC-045-0850	45.0	850	62
SC-055-1000	55.0	1000	52
SC-069-1250	69.0	1250	42
SC-076-1375	76.0	1375	38
SC-094-1700	94.0	1700	31
SC-116-2100	116.0	2100	25
SC-144-2600	144.0	2600	20
SC-183-3300	183.0	3300	16

Screed Cable accessories for easier installation

SKU	Description	Size
SC-STA-0600	Staples (pk 600 - allow 4 staples per metre)	8mm
SC-STG	Screed Cable Staple Gun	N/A
SC-GFP-025	Screed Cable Fixing Profile	20mm x 25m
PIF-50-050	Perimeter Insulation Foam	5mm x 80mm x 50m



Cable Kits | An alternative for tile & stone

The more traditional system for warming floors.

Cable Kits are a perfect alternative to heating mats without compromising quality. The kits include electric underfloor heating cable and fixing tape to complete the installation.



LIFETIME WARRANTY

TWISTED TWIN TECHNOLOGY

ZERO EMI F

- ✓ Variable cable spacing to achieve desired output.
- ✓ Use a minimum cable spacing of 50mm.
- ✓ Ideal for irregular shaped rooms.
- ✓ Unique TwistedTwin heating cable for improved reliability.
- ✓ Use self-levelling compound for soft floor finishes.

Cable Kits technical details					
Voltage		230V AC 50Hz			
Total thickness		3.5mm			
Protection Rating		IP68			
Element insulation		FEP and PVC (HR105)			
Output		Variable			
Cold tail length		5m			
Cable length		14m - 86m			
Sizes		1m² - 10m²			

Area (m²)			Length (m)	Output (W)	Resistance (Ω)
150W/m²	100W/m²	SKU			
1.0	2.0	TCK-014-0185	14	185	286
2.0	3.0	TCK-022-0300	22	300	176
3.0	4.0	TCK-033-0450	33	450	118
4.0	5.0	TCK-044-0600	44	600	88
5.0	6.0	TCK-055-0750	55	750	71
6.0	8.0	TCK-066-0900	66	900	59
8.0	10.0	TCK-086-1200	86	1200	44

Underfloor heating checklist

There are 6 key questions that need answering before buying your electric underfloor heating system.

1. How much underfloor heating do you need?

Floor area (m²) - Area taken by fixed units (m²) = Total (m²)

2. What floor finish will you be installing?

Tile or stone ☐ Wood, carpet or vinyl ☐
(Mesh or Ultimate System) (Foil)

3. Which insulation board do you need for your substrate?

Coated ☐ Uncoated ☐
(For wood) (For concrete)

4. How many bags of self-levelling are needed?

(Required for non-tile finishes & 10mm depth)

Floor area (m²) X 1.8 X 10 (mm) = No. of bags
25

5. What type of thermostat would you like?

Programmable ☐ Bluetooth ☐
SmartHome ☐ Dual Control ☐

6. What is the load of the underfloor heating system?

Heated area (m²) X Wattage of cable (W/m²) = Load (A)
230

Important:

If the total load of the electric underfloor heating exceeds 16A, it can't be controlled from a single thermostat, unless a Contactor Snubber is installed. There are three options to choose from (up to a maximum load of 63A) depending on the size and load of the system. See page 29 for options.

Need support with your next project?

Call: 0800 019 5899 or email: sales@thermosphere.com



Thermostats

Environmentally and, just as importantly, user friendly.

Underfloor heating thermostats are designed to run the system more efficiently, helping to save money in the long-term. By reducing the temperature of a room by 1°C, it can reduce heating bills by up to £75 annually (Energy Saving Trust).

One of the most critical parts of any electric underfloor heating installation is how it's controlled. The thermostat range has been designed to make controlling it, simple and efficient. What's more, the range includes thermostats to suit any lifestyle. For example, if you love your tech and controlling gadgets with your smartphone, then a smart thermostat might be best suited to you.

Benefits of the thermostat range.



Wide choice

A thermostat to suit any preference. From standard to smart.



Fast Setup

Heating schedules created in under 60 seconds.



Monitor energy use

Track and monitor energy use and start reducing energy bills.



Access anywhere

Easily control the system just by using a smartphone.



Control two appliances

Control floor heating and towel bars, with one thermostat.



Peace of mind

Each thermostat is backed by an extensive warranty.

SmartHome

A smarter way to control underfloor heating.

Smart design combined with the latest in technology makes controlling underfloor heating easy, helping homeowners identify opportunities to save energy and reduce heating bills.



THREE YEAR WARRANTY



Also available in black



- ✓ Control functionality directly on the thermostat or the app.
- ✓ Easily create tailored heating schedules.
- ✓ Identify the best times and opportunities to save energy.
- ✓ Compatible with Amazon Alexa and Google Home.
- ✓ Needs the SmartHome Hub for a smart home experience.



Say 'hello' to the app.

The ThermoSphere app lets you easily build an intelligent and comfortable heating schedule for your home. Features include:

- ✓ Smart heating scheduling
- ✓ Energy use tracking
- ✓ Geofencing
- ✓ Weather compensation

SKU	Description	Size (mm)	IP Rating	Max Load (A)
SHC-W-01	SmartHome White	87 x 87 x 36 (22mm in wall)	IP21	16
SHC-B-01	SmartHome Black	87 x 87 x 36 (22mm in wall)	IP21	16
SHH-01	SmartHome Hub	95 x 95 x 20	IP30	-

Bluetooth Programmable

Heating control that's been reimagined.

The Bluetooth Programmable thermostat (BT21) is fast, simple, and easy to set up with Bluetooth connectivity. Manually use the dial to control the temperature and let the app handle the rest.



THREE YEAR WARRANTY



- ✓ Heating schedules created in seconds.
- ✓ Works with building management systems (BMS).
- ✓ Bluetooth ensures hassle-free connectivity.
- ✓ Can be used as a simple manual thermostat.
- ✓ Compatible with all popular sensor probes.



Added flexibility with the wireless temperature sensor.

When you can't install a thermostat in the same room as the heating, installing a wireless temperature sensor gives you the flexibility to use the floor temperature or the air temperature as the reference point for the thermostat.

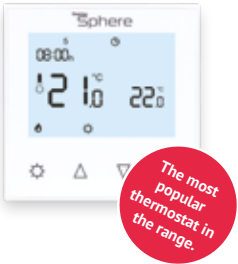


SKU	Description	Size (mm)	IP Rating	Max Load (A)
BT21	Bluetooth Programmable	86 x 86 x 10 (25mm in wall)	IP21	16
BT21-WTHS	Wireless Temperature & Humidity Sensor	52 x 5mm	IP67	-

Programmable

Simple and efficient heating control.

Quite simply the bread and butter of underfloor heating control. The Programmable thermostat provides all the energy efficient features which are easily set up directly on the thermostat.



THREE YEAR WARRANTY

Also available in black

- ✓ Specifically designed for electric underfloor heating.
- ✓ Built-in ambient temperature and external floor sensor.
- ✓ Manually boost the temperature until the next event.
- ✓ A comprehensive range of energy saving features.
- ✓ Works with popular electric underfloor heating systems.

SKU	Description	Size (mm)	IP Rating	Max Load (A)
SCP-W-01	Programmable White	85 x 85 x 46 (31mm in wall)	IP30	16
SCP-B-01	Programmable Black	85 x 85 x 46 (31mm in wall)	IP30	16



Dual Control

Control more with one thermostat.

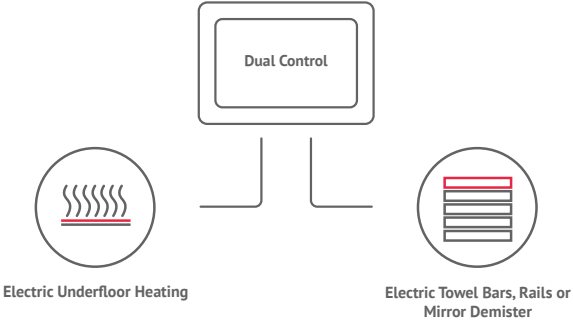
Get simple 2 in 1 control with a Dual Control. Manage an electric underfloor heating system as well as a towel rail, towel bar or mirror demister, all from the same thermostat.



THREE YEAR WARRANTY

Also available in black

- ✓ Simple touchscreen display for ease of use.
- ✓ Install landscape or portrait.
- ✓ Choose from eight coloured backgrounds.
- ✓ Open window and door detection reduces energy waste.
- ✓ Learns heat up times to reduce energy consumption.



Double the capability.

The Dual Control thermostat is made to be different. It gives you the ability to set a heating schedule for your floor and towel bar (or mirror demister). This is due to the independently switched dual relays inside. One is a 16A relay for the electric underfloor heating and the other is a 5A relay for an electric towel bar or mirror demister.

SKU	Description	Size (mm)	IP Rating	Max Load (A)
DC-W-01	Dual Control White	129 x 88 x 48 (31mm in wall)	IP30	20
DC-B-01	Dual Control Black	129 x 88 x 48 (31mm in wall)	IP30	20

Underfloor Heating Accessories

Improve efficiency and enjoy comfort just as it should be.

Underfloor heating accessories play a vital role in any installation. For example, including insulation board over the substrate can increase the efficiency of the system by up to 50%. Also, by installing a spare floor temperature sensor at the start of every project always leaves a backup, should anything go wrong. This saves time, money and a heap of hassle!

Whether you need tanking and waterproofing for your wet room project or a Contactor Snubber to handle the electrical load, the range of accessories has great benefits, no matter the task.

So, why use ThermoSphere accessories?



Boost efficiency

Include insulation to boost efficiency by up to 50%.



Reduce impact sound

Adding of acoustic layers can reduce impact sound by 19dB.



Control large systems

Control systems that exceed 16A with one thermostat.



Tank with ease

Create the perfect wet room with trusted tanking accessories.



Strengthen floors

Add rigidity and strength to timber substrates.



Mitigate risk

Add an extra floor sensor to reduce risk should anything go wrong.

Insulation Boards

Reduce heat loss
and running costs.

Including insulation boards as part of an underfloor heating installation will speed up the time the system takes to reach the desired temperature and cost less to run.



- ✓ Provides up to a 50% increase in efficiency of the system.
- ✓ Options for both concrete and timber substrates.
- ✓ Available as single boards to reduce waste.
- ✓ Easily add rigidity and strength to timber substrates.
- ✓ Uses recycled bi-products from the petrochemical industry.

SKU	Description	Depth (mm)	Size (m)	Board Area (m²)
CIB-006-01	Concrete Insulation 6mm Single Board	6.0	1.2 x 0.6	0.72
CIB-105-01	Concrete Insulation 10.5mm Single Board	10.5	1.2 x 0.6	0.72
TIB-006-01	Timber Insulation 6mm Single Board	6.0	1.2 x 0.6	0.72
TIB-010-01	Timber Insulation 10mm Single Board	10.0	1.2 x 0.6	0.72
TIB-012-01	Timber Insulation 12mm Single Board	12.0	1.2 x 0.6	0.72
TIB-020-01	Timber Insulation 20mm Single Board	20.0	1.2 x 0.6	0.72



Coated insulation boards for timber substrates



Uncoated insulation boards for concrete substrates

Additional accessories to ease installation.

SKU	Description	Size	Pack Qty
TIB-JT-01	Mesh Joint Tape 125mm x 25m	25m	1
TIB-MFW-01	Metal Washers	Ø35mm	100
TIB-FS-01	Fixing Screws	32mm	1000

Tanking, Levelling & Adhesives

Tanking & waterproofing for bathroom floors.

SKU	Description	Weight/Size
HDM-WP-01	Waterproofing Paste (Joint coverage - 300g/Lm)	5kg
HDM-WT-01	Fixing Tape	10m x 120mm

Level floors or cover the electric heating cables.

SKU	Description	Colour	Weight (kg)
PYT-25-01	Fibre Reinforced Levelling Compound (1.5m² at 10mm)	Grey	25

Use for fixing insulation boards or tiling over heating cables.

SKU	Description	Colour	Weight (kg)
PYT-20-01	S1 Flexible Tile Adhesive (4.5m² at 3mm thick)	Grey	20

Electrical

Electrical load exceeding 16A?

If the total load of the electric underfloor heating exceeds 16A, it can't be controlled from a single thermostat, unless a Contactor Snubber is installed. There are three options to choose from (up to a maximum load of 63A) depending on the size and load of the system.



For systems where the load exceeds 16A.

SKU	Description	Max Output (W)
CSN-025	Contactor Snubber 25A	5700
CSN-040	Contactor Snubber 40A	9000
CSN-063	Contactor Snubber 63A	14440

Extras for installing underfloor heating.

SKU	Description	Length (m)
FSPB-10-03	Floor Sensor Probe 3m	3
FSPB-10-10	Floor Sensor Probe 10m	10
FC-002	Flexible Conduit 2m	2
FC-003	Flexible Conduit 3m	3
CK-001	Connection Repair Kit	N/A

Towel Bars, Rails & Mirror Demisters

So stylish, it's a shame to cover them with a towel.

The bathroom collection offers that little bit extra. From the ultra-energy-efficient electric towel bar collection that's beautifully designed and perfectly finished in Great Britain, to the luxury of steam-free mirrors. No matter your style, this collection has something for everyone.

Combining safe energy efficient features with flawless design, helps to make this extensive bathroom collection stand head and shoulders above the rest.

The benefits of the collection.



Ease of installation

Installation is made simple by using patented technology.



Superior efficiency

50% more energy-efficient than traditional towel bars.



Extra safe

Low voltage 12V SELV elements provide extra safety.



Premium finishes

10+ premium finishes which all come as standard.



Unique technology

Unique self-regulating technology limits maximum temperature.



Large selection

Choose from an extensive range of designs and styles.

Towel Bars

Beautiful, practical and perfectly safe.

Beautifully designed and finished in Great Britain, this towel bar collection is one of the most efficient, technically advanced and perfectly finished collections available in the market.

FIVE YEAR WARRANTY



- ✓ 50% more energy-efficient than traditional towel bars.
- ✓ Six premium finishes that come as standard.
- ✓ Low voltage 12V SELV element for bathrooms.
- ✓ Manufactured using high quality 304 grade stainless steel.
- ✓ Easily installed with the patented Mounting System.

Choose between single or double mounted, round or square profile.



Round profile, single mounted



Round profile, double mounted



Square profile, single mounted



Square profile, double mounted

Choose between six premium finishes. All come as standard.



Diamond Polished Stainless Steel



Brushed Stainless Steel



Diamond Polished Brass



Brushed Brass



Matt Black



Matt White

Single mounted - round or square profile - 12V (25W).

SKU	Description	Size (mm)	Finish
HTB-SRS-500-DPS	Single Round	500 x 32 x 100	Diamond Polished
HTB-SRS-500-BSS	Single Round	500 x 32 x 100	Brushed Stainless
HTB-SRS-500-PLB	Single Round	500 x 32 x 100	Diamond Polished Brass
HTB-SRS-500-BRB	Single Round	500 x 32 x 100	Brushed Brass
HTB-SRS-500-MBK	Single Round	500 x 32 x 100	Matt Black
HTB-SRS-500-MWT	Single Round	500 x 32 x 100	Matt White
HTB-SSS-500-DPS	Single Square	500 x 32 x 100	Diamond Polished
HTB-SSS-500-BSS	Single Square	500 x 32 x 100	Brushed Stainless
HTB-SSS-500-PLB	Single Square	500 x 32 x 100	Diamond Polished Brass
HTB-SSS-500-BRB	Single Square	500 x 32 x 100	Brushed Brass
HTB-SSS-500-MBK	Single Square	500 x 32 x 100	Matt Black
HTB-SSS-500-MWT	Single Square	500 x 32 x 100	Matt White

Double mounted - round or square profile - 12V (25W).

SKU	Description	Size (mm)	Finish
HTB-DR-450-DPS	Double Round	450 x 32 x 100	Diamond Polished
HTB-DR-450-BSS	Double Round	450 x 32 x 100	Brushed Stainless
HTB-DR-450-PLB	Double Round	450 x 32 x 100	Diamond Polished Brass
HTB-DR-450-BRB	Double Round	450 x 32 x 100	Brushed Brass
HTB-DR-450-MBK	Double Round	450 x 32 x 100	Matt Black
HTB-DR-450-MWT	Double Round	450 x 32 x 100	Matt White
HTB-DR-450-DPS	Double Square	450 x 40 x 100	Diamond Polished
HTB-DR-450-BSS	Double Square	450 x 40 x 100	Brushed Stainless
HTB-DR-450-PLB	Double Square	450 x 40 x 100	Diamond Polished Brass
HTB-DR-450-BRB	Double Square	450 x 40 x 100	Brushed Brass
HTB-DR-450-MBK	Double Square	450 x 40 x 100	Matt Black
HTB-DR-450-MWT	Double Square	450 x 40 x 100	Matt White

Double mounted - round or square profile - 12V (37W).

SKU	Description	Size (mm)	Finish
HTB-DS-632-DPS	Double Round	632 x 32 x 100	Diamond Polished
HTB-DS-632-BSS	Double Round	632 x 32 x 100	Brushed Stainless
HTB-DS-632-PLB	Double Round	632 x 32 x 100	Diamond Polished Brass
HTB-DS-632-BRB	Double Round	632 x 32 x 100	Brushed Brass
HTB-DS-632-MBK	Double Round	632 x 32 x 100	Matt Black
HTB-DS-632-MWT	Double Round	632 x 32 x 100	Matt White
HTB-DS-632-DPS	Double Square	632 x 40 x 100	Diamond Polished
HTB-DS-632-BSS	Double Square	632 x 40 x 100	Brushed Stainless
HTB-DS-632-PLB	Double Square	632 x 40 x 100	Diamond Polished Brass
HTB-DS-632-BRB	Double Square	632 x 40 x 100	Brushed Brass
HTB-DS-632-MBK	Double Square	632 x 40 x 100	Matt Black
HTB-DS-632-MWT	Double Square	632 x 40 x 100	Matt White

Mounting Systems

Effortless towel bar installation.

The ideal installation accessory that's purposefully designed to ensure the perfect floating finish for ThermoSphere's complete range of single and double mounted electric towel bars.



TEN YEAR
WARRANTY

- ✓ Combines levelling, alignment and cable management.
- ✓ One for single mounted and one for double mounted.
- ✓ Installed before tiling the wall.
- ✓ Patented design (No. WO 2017/144902 A1).
- ✓ Provides a sturdier towel bar installation.

Accessories for easy towel bar installation.

SKU	Description	Size (mm)
TBMS-1000S	Mounting System for Single Mount Bars	1000 x 110 x 12
TBMS-1000	Mounting System for Double Mount Bars	1000 x 110 x 12
TBSD-800	Spigot for Double Mount Towel Bars	Ø12 x 80
HTB-12VT-060	Towel Bar Transformer 10 - 60W	90 x 39 x 27
HTB-12VT-105	Towel Bar Transformer 0 - 105W	108 x 44 x 33
HTB-12VT-210	Towel Bar Transformer 0 - 210W	167 x 52 x 38



"They look really smart and perform faultlessly...we think they are worth every penny."

Chris Layfield, Homeowner

Vertical Towel Bars **NEW!**

The bar with the largest finish choice around.

Something a little different but practical for a modern bathroom. These new vertical towel bars come in a variety of colours to suit all designs and tastes, designed to effortlessly warm a towel or robe.



FIVE YEAR WARRANTY

- ✓ Low voltage 12V SELV element perfect for bathrooms.
- ✓ Nine premium finishes to choose from.
- ✓ Three design profiles - round, square and pill.
- ✓ Manufactured using high quality 304 grade stainless steel.
- ✓ 12V and 240V options available. Up to a 30W output.

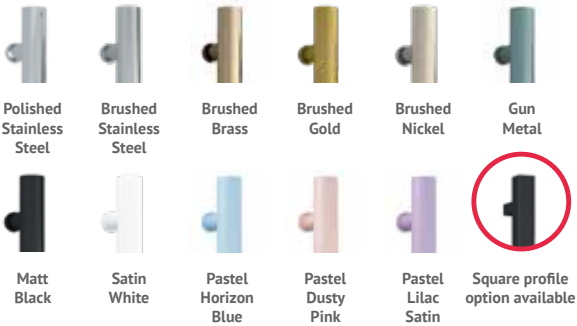
SKU	Description	Size (mm)	Output (W)	Finish
HTB-VR-900	12V Round	900 x Ø35	30	Polished Stainless
HTB-VR-900-BSS	12V Round	900 x Ø35	30	Brushed Stainless
HTB-VR-900-BRB	12V Round	900 x Ø35	30	Brushed Brass
HTB-VR-900-BRG	12V Round	900 x Ø35	30	Brushed Gold
HTB-VR-900-BRN	12V Round	900 x Ø35	30	Brushed Nickel
HTB-VR-900-GM	12V Round	900 x Ø35	30	Gun Metal
HTB-VR-900-MBK	12V Round	900 x Ø35	27	Matt Black
HTB-VR-900-MWT	12V Round	900 x Ø35	30	Satin White
HTB-VR-900-PPK	12V Round	900 x Ø35	30	Pastel Pink
HTB-VR-900-PLC	12V Round	900 x Ø35	30	Pastel Lilac
HTB-VR-900-PBL	12V Round	900 x Ø35	30	Pastel Blue
HTB-VS-900	12V Square	900 x Ø35	30	Polished Stainless
HTB-VS-900-MBK	12V Square	900 x Ø35	27	Matt Black
HTB-VP-900	12V Pill	900 x Ø50	20	Polished Stainless
HTB-VP-900-BSS	12V Pill	900 x Ø50	20	Brushed Stainless
HTB-VP-900-MBK	12V Pill	900 x Ø50	25	Matt Black
HTB-VP-900-240	230V Round	900 x Ø35	20	Polished Stainless
HTB-VP-900-BSS-240	230V Round	900 x Ø35	20	Brushed Stainless
HTB-VP-900-MBK-240	230V Round	900 x Ø35	24	Matt Black

Control an extra heating appliance such as a towel rail, towel bars (horizontal & vertical) and a mirror demister. All with one Dual Control thermostat.



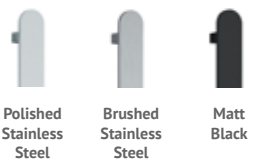
12V round profile

- ✓ IP55 - Safety Extra Low Voltage (SELV), safe for use in bathrooms.
- ✓ Hard wired to mains electricity via a suitably rated 12V transformer.
- ✓ 30W output.
- ✓ Optional robe hook.



12V pill shape flat profile

- ✓ IP55 - Safety Extra Low Voltage (SELV), safe for use in bathrooms.
- ✓ Hard wired to mains electricity via a suitably rated 12V transformer.
- ✓ 20W output.
- ✓ 5 year warranty.



230V round profile

- ✓ IP65 - safe for use in bathrooms.
- ✓ Hard wired to mains electricity.
- ✓ 20W output.
- ✓ 5 year warranty.
- ✓ Optional robe hook.



Towel Rails

No plumbing available?
No problem.

A convenient option if there's no plumbing in place for a hydronic towel rail. The dry electric element heats up quickly and can be controlled independently from the central heating.



FIVE YEAR
WARRANTY

- ✓ Practical designs and profiles.
- ✓ Two output options, 76W or 80W.
- ✓ Efficient dry electric element.
- ✓ Fast to install with multi-flex wiring points at each leg.
- ✓ Made from the highest quality 304 grade stainless steel.

SKU	Description	Size (mm)	Output (W)
HTR-R-0700530	Straight Round Ladder	700 x 530	76
HTR-R-1120530	Straight Round Ladder	1120 x 530	80

Match your design.

All stocked towel rails are **finished as polished steel**. However, if you are looking for a towel rail to match your brassware, our special finishes service can do just that.

The minimum order quantity for special finishes is 50 pieces.



Mirror Demisters

Steam-free mirrors
without compromise.

Add a touch of luxury and experience clear mirrors straight after a hot shower or bath. These Mirror Demisters provide a cost-effective upgrade for any bathroom mirror, in any home.



TEN YEAR
WARRANTY

- ✓ Choose from either 12V or 230V options.
- ✓ Connect to the lighting circuit or Dual Control thermostat.
- ✓ Self-adhesive backing for easy installation.
- ✓ Low profile connection for easy concealment.
- ✓ All electrical connections within the wall or ceiling cavity.

Self-adhesive 12V Mirror Demisters (3mm thick).

SKU	Description	Size (mm)	Output (W)
MH-12V-300150	Rectangular 12V Mirror Demister	300 x 150	9
MH-12V-300200	Rectangular 12V Mirror Demister	300 x 200	12
MH-12V-400300	Rectangular 12V Mirror Demister	400 x 300	24
MH-12V-700240	Rectangular 12V Mirror Demister	700 x 240	35
MH-12V-450500	Rectangular 12V Mirror Demister	450 x 500	45
MH-12V-500700	Rectangular 12V Mirror Demister	500 x 700	70

Self-adhesive 230V Mirror Demisters (1mm thick).

SKU	Description	Size (mm)	Output (W)
MH-0600	Rectangular Mirror Demister	400 x 600	57
MH-0800	Rectangular Mirror Demister	600 x 800	96
MH-0900	Rectangular Mirror Demister	600 x 900	108
MH-1000	Rectangular Mirror Demister	750 x 1000	150
MH-1200	Rectangular Mirror Demister	850 x 1200	204
MH-1300	Rectangular Mirror Demister	1000 x 1300	260
MHO-0600	Oval Mirror Demister	400 x 600	45
MHO-0800	Oval Mirror Demister	600 x 800	76
MHR-0380	Round Mirror Demister	380 ø	20
MHR-0530	Round Mirror Demister	530 ø	41

Simply fix to the back of the mirror with the self-adhesive backing and connect to the lighting circuit or the Dual Control.



Radiators & Heaters

Easy on energy and the eye.

An environmentally friendly alternative to traditional central heating systems that are so simple to install and use, you won't consider anything else for future projects.

No matter if you are looking for an electric radiator or electric panel heater, each one has been carefully selected to ensure optimum efficiency is maintained, controlling comfort is easy and installation is simple. Whichever you choose, all are available for delivery the next day.

What the range has to offer.



Stylish design

From stunning ultra-flat glass designs to ergonomic features.



Smart technology

Fast acting control maximises energy efficiency.



Range of outputs

Outputs per unit range from 500W to 2000W.



Easy installation

Each option comes with all you need to make installation easy.



Control your way

Touch display, remote control or via your phone.



Unrivalled availability

Always in stock and ready for shipping the very next day.

Oil Filled Radiator

Uncompromised high performance.

The smart electric Oil Filled Radiator is a great addition to any room where installing electric underfloor heating is not possible and is the ideal replacement for storage heaters.



FIVE YEAR WARRANTY

EcoDesign Lot 20 COMPLIANT

- ✓ 36% more efficient than convector heaters.
- ✓ Built-in energy monitor to help save energy.
- ✓ Four pre-programmed heating schedules as standard.
- ✓ Comes with a wall fixing template for easy installation.
- ✓ An ideal, modern replacement for electric storage heaters.

SKU	Max Area (m ²) (High / Low Insulation)	Size (mm)	Output (W)
TSR-0500-A	5.0 / 3.0	590 x 355 x 95	500
TSR-0800-A	8.0 / 4.8	590 x 505 x 95	800
TSR-1000-A	10.0 / 6.0	590 x 595 x 95	1000
TSR-1300-A	13.0 / 7.8	590 x 745 x 95	1300
TSR-1500-A	15.0 / 9.0	590 x 835 x 95	1500
TSR-2000-A	20.0 / 12.0	590 x 1075 x 95	2000

Designed for efficiency.

The built in energy monitor effectively tracks energy consumption, which helps to save on running costs. The smart self-learning technology learns the optimum heat-up time for the room and the option to customise a 7-day heating schedule can be used to fit around different heating preferences.

The Oil Filled Radiator is more efficient than a regular panel heater due to the high thermal inertia fluid and intelligent thermostatic control.



Glass Panel Heater

Connected comfort, made easy.

The Glass Panel Heater comes with all the functionality needed to make heating control easy and efficient. Control it from a smartphone, a remote control or directly on the intuitive display.



TWO YEAR WARRANTY

EcoDesign Lot 20 COMPLIANT

Also available in black

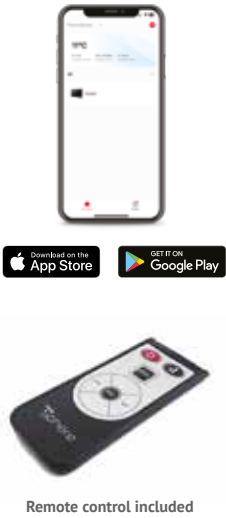
- ✓ Connect directly to Wi-Fi to control from anywhere.
- ✓ Packed full of practical and energy saving features.
- ✓ Install directly on a wall or use as a free-standing heater.
- ✓ Designed with built-in overheat and tip over protection.
- ✓ Reinforced glass fascia ensures it won't shatter if cracked.

SKU	Max Area (m ²) (High / Low Insulation)	Size (mm)	Output (W)
TSGFR-1500-W	13.0 / 9.0	675 x 450 x 105	750 - 1500
TSGFR-2000-W	18.0 / 12.0	835 x 450 x 105	1000 - 2000
TSGFR-1500-B	13.0 / 9.0	675 x 450 x 105	750 - 1500
TSGFR-2000-B	18.0 / 12.0	835 x 450 x 105	1000 - 2000

Multiple options for easy heating control.

You can control the Glass Panel Heater from your smartphone, the remote control or directly by using the intuitive LED display.

Create and set your heating schedules easily, make temperature adjustments from anywhere or simply switch between heating modes. All controlled with the ThermoSphere app, which can be downloaded from either the App Store or Google Play.



Convector Panel Heater

Intuitive, simple and effective heating.

The EcoDesign Lot 20 compliant Convector Panel Heater is the cost effective option if you want to spend less on a heater without compromising on the speed to heat rooms quickly.



Cost-effective option where instant heat is needed.

TWO YEAR WARRANTY

EcoDesign Lot 20 COMPLIANT

- ✓ Easy-to-use control panel with LCD display.
- ✓ Multiple modes including comfort, economy and frost-free.
- ✓ Extremely effective at heating rooms quickly.
- ✓ Range of outputs available, from 500W to 2000W.
- ✓ Wired directly to the mains and requires a fused spur.

SKU	Max Area (m ²) (High / Low Insulation)	Size (mm)	Output (W)
TSCR-0500	5.0 / 3.0	520 x 470 x 100	500
TSCR-1000	9.0 / 6.0	600 x 470 x 100	1000
TSCR-1500	13.0 / 9.0	720 x 470 x 100	1500
TSCR-2000	18.0 / 12.0	840 x 470 x 100	2000



Which one to choose?

Features	Oil Filled	Glass Panel	Convector
About	An ideal replacement for storage heaters with smart technology built-in.	Perfectly combines style with energy efficiency. Plus multiple control options.	A cost-effective alternative for rooms that need heat in an instant.
Best for	Primary heating	Controlling heat remotely	Heating in low use rooms
Output (W)	500, 800, 1000, 1300, 1500, 2000	750-1500, 1000-2000	500, 1000, 1500, 2000
Colour	White	White or black	White
Wiring	Direct to mains	UK plug	Direct to mains
Cable length	1.5m	1.0m	1.5m
Optional Wi-Fi control	X	✓	X
Wall mounted	✓	✓	✓
Freestanding feet option	X	✓	X
Energy monitor	✓	X	X
Eco 50% mode	X	✓	X
24/7 heating programme	✓	✓	✓
Manual mode	✓	✓	✓
Self-learning preheat	✓	X	X
ErP compliant	✓	✓	✓
Overheat protection	✓	✓	✓
IP rating	IP20	IP24	IP24
Warranty (Chassis)	5 years	2 years	2 years
Warranty (Electronics)	5 years	2 years	2 years
Max room size (For 1 unit)	20m ²	18m ²	18m ²



Boilers

Heating water just got reimaged.

Conventional water heating systems don't cut the mustard when it comes to energy efficiency and sustainability. This range is different.

Along with heat pumps, electric boilers offer a smart and alternative way to help decarbonise home heating. They run quietly and are compact in size, which means you can install them almost anywhere. From the compact Electric System Boiler to the innovative Micro Electric Boiler, improving the efficiency of delivering hot water whilst reducing water waste is achieved with ease. A perfect combination for residential high-rise and commercial projects.

The range of boilers offers comprehensive benefits.



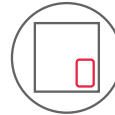
Superior efficiency

A minimum efficiency of 99.5%, knocks gas out of the park.



Reduces waste

Significantly reduces water and energy waste in the home.



Space-saving design

Compact in design and can be installed in the smallest of spaces.



Fast to install

Available with a circulation pump to save installation time.



Multiple applications

Compatible with multiple systems, such as central heating.



Minimal maintenance

Unlike gas boilers, there's no annual service needed.

Electric System Boiler

The low carbon heating alternative.

A 99.5% energy efficient boiler that's ideal for when space is at a premium or there is no gas supply. Provides hot water up to 65°C and compatible with an indirect cylinder for high flow hot water.



FIVE YEAR WARRANTY

- ✓ Available in outputs of 4.5kW to 24kW.
- ✓ Ideal for properties without a mains gas supply.
- ✓ Easy to retrofit with no annual maintenance costs.
- ✓ Options with and without an integrated circulation pump.
- ✓ Warranty includes the pump.

Electric System Boiler (without integrated circulation pump).

SKU	Voltage (V)	Current (A)	Size (mm)	Output (W)
TSEFB-4.5	230/400	21	220 x 575 x 115	4500
TSEFB-6	230/400	27	220 x 575 x 115	6000
TSEFB-9	230/400	40	220 x 575 x 115	9000
TSEFB-12	230/400	53	220 x 575 x 115	12000
TSEFB-15	400	22	220 x 575 x 115	15000

Electric System Boiler (with integrated circulation pump).

SKU	Voltage (V)	Current (A)	Size (mm)	Output (W)
TSEFB-P4.5	230/400	21	215 x 730 x 122	4500
TSEFB-P6	230/400	27	215 x 730 x 122	6000
TSEFB-P9	230/400	40	215 x 730 x 122	9000
TSEFB-P12	230/400	53	215 x 730 x 122	12000
TSEFB-P15	400	22	215 x 730 x 122	15000
TSEFB-P18	400	26	350 x 730 x 122	18000
TSEFB-P24	400	35	350 x 730 x 122	24000

Working pressure and existing heating systems.

The rated pressure of the system must be no lower than 0.5 BAR and no greater than 2 BAR. Each boiler works in harmony with existing heating systems such as wet underfloor heating, central heating radiators and indirect hot water cylinders.

Micro Electric Boiler

Waiting & wasting are in the past.

An innovative alternative to conventional hot water systems. The Micro Electric Boiler instantly delivers hot water, at the right temperature, whenever and wherever it is needed.



FIVE YEAR WARRANTY

- ✓ Patented heating technology delivers 99.7% efficiency.
- ✓ Precise digital temperature control from 20°C - 50°C.
- ✓ No risk of overheating, burnout or scaling.
- ✓ Achieve double the flow rate of similar systems.
- ✓ Install in tandem for flow rates of 11 litres per minute.

Ideal when saving space is a priority.

SKU	Output (kW)	Current (A)	Flow Rate LPM (+25°C Increase)	Max Temp (°C)
TSMEB-4	4.8	20	2.8	60
TSMEB-6	6.0	25	3.4	60
TSMEB-7	7.2	30	4.1	60
TSMEB-8	8.4	35	4.8	60
TSMEB-9	9.6	40	5.5	60

What can the Micro Electric Boiler be used for?



Domestic hot water



Top up for renewables



Wet underfloor heating



Commercial applications

Looking to save space in your project?

The compact A4 sized design (315 x 210 x 170mm) of the Micro Electric Boiler makes it easy to install in confined spaces, such as kitchen or bathroom cupboards. This makes it a perfect fit for any type of residential or commercial project, where space is at a premium.

Support

5-star service and support.

No matter if it's a simple project or a more complex one, our team are available five days a week to help answer your questions. From identifying the best build-up for your electric underfloor heating project to ensuring you have the right electric boiler specified.

For larger projects, our Projects Team are on hand to offer expert and hassle-free advice, which helps to resolve real-world challenges. They will help you to get it right first time, de-risk the process and make installation easier.

Main switchboard (all enquiries)
0800 019 5899

Customer service & technical
sales@thermosphere.com

Larger projects
projects@thermosphere.com



Scan to checkout
ThermoSphere's reviews.

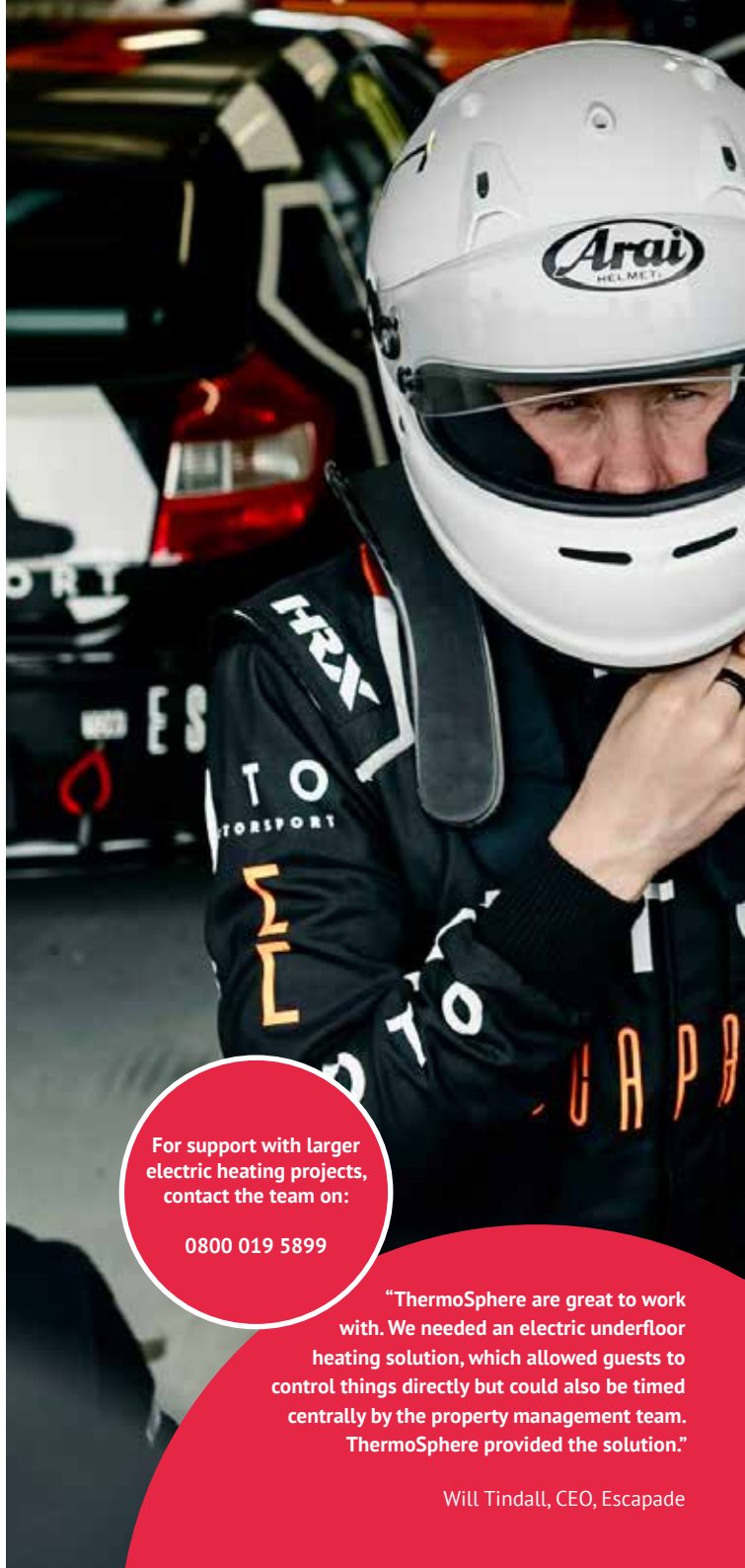
Warranty registration

Complete peace of mind.

We pride ourselves in being able to offer the most comprehensive warranties available in the market for electric heating. However, to benefit from the lifetime warranty available for our electric underfloor heating systems, the installation **MUST** be registered within 60 days from the date of the installation.



Scan to register for
your warranty.



For support with larger
electric heating projects,
contact the team on:

0800 019 5899

"ThermoSphere are great to work with. We needed an electric underfloor heating solution, which allowed guests to control things directly but could also be timed centrally by the property management team. ThermoSphere provided the solution."

Will Tindall, CEO, Escapade

Leading the charge for electric heating

ThermoSphere
Bridge House
Pattenden Lane
Marden
Kent
TN12 9QJ

0800 019 5899
sales@thermosphere.com
www.thermosphere.com



Find us on LinkedIn
Search "ThermoSphere"



Check out our YouTube channel
Search "ThermoSphere underfloor heating"



Find us on Instagram
Search "ThermoSphere"

© 2024 Thermogroup Ltd. ThermoSphere is a trading name of Thermogroup Ltd. E&OE