

Electric System Boiler with pump



ThermoSphere Electric System Boiler with pump provide hot water to central heating systems and wet underfloor heating. Suitable for pressurised systems.

- Integrated pump set and pressure release valve.
- A 99.8% efficient system with no flue gas emissions.
- Perfect for homes without a gas supply or where space is at a premium.
- Works with standard radiators, programmers, thermostats and thermostatic radiator valves.
- No burning of fossil fuels directly, meaning zero carbon emissions.
- Use for domestic hot water in conjunction with an indirect cylinder.
- Minimal service and maintenance costs.

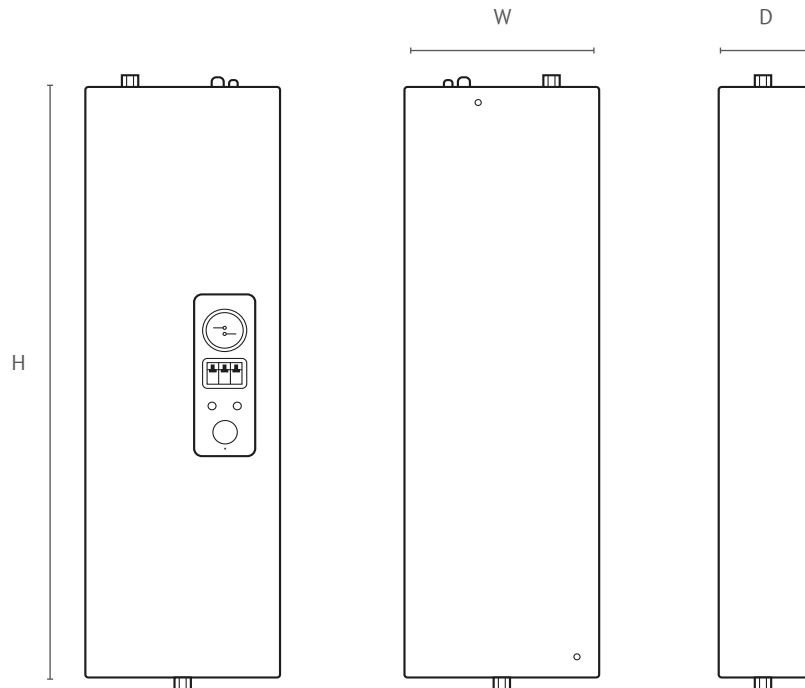
Technical data

Voltage	230/400V
Output	4.5 to 24kW
Size (mm)	W 215 x H 730 x D 122
Max temperature	65°C
Max pressure	3 bar
Efficiency class	D
Protection rating	IP22
IEC protection	Class I
Country of origin	Ukraine
Warranty	5 years



ThermoSphere manufactures underfloor heating products in Marden, Kent. However, some accessory products are imported from trusted sources. To make it easy to tell where a product is from you'll find the country of origin stated on all product data sheets. Please visit our website for more information.

Product dimensions



	TSEFB-P4.5	TSEFB-P6	TSEFB-P9	TSEFB-P12	TSEFB-P15	TSEFB-P18	TSEFB-P24
W (mm)	215	215	215	215	215	350	350
H (mm)	730	730	730	730	730	730	730
D (mm)	122	122	122	122	122	122	122

Available sizes and output

Code	Output (kW)	Output per element	Voltage	Current (A)	Working pressure (BAR)	Max working temp (°C)	Weight (Kg)
TSEFB-P4.5	4.5	1.5	230/400	21	2.0	65	14
TSEFB-P6	6.0	2.0	230/400	27	2.0	65	14
TSEFB-P9	9.0	3.0	230/400	40	2.0	65	14
TSEFB-P12	12.0	4.0	230/400	53	2.0	65	14
TSEFB-P15	15.0	5.0	400	22	2.0	65	14
TSEFB-P18	18.0	6.0	400	26	2.0	65	14
TSEFB-P24	24.0	9 + 15	400	35	2.0	65	14



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