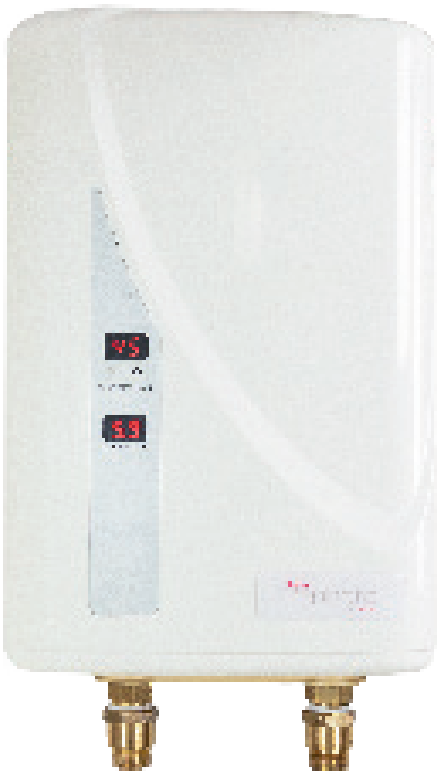
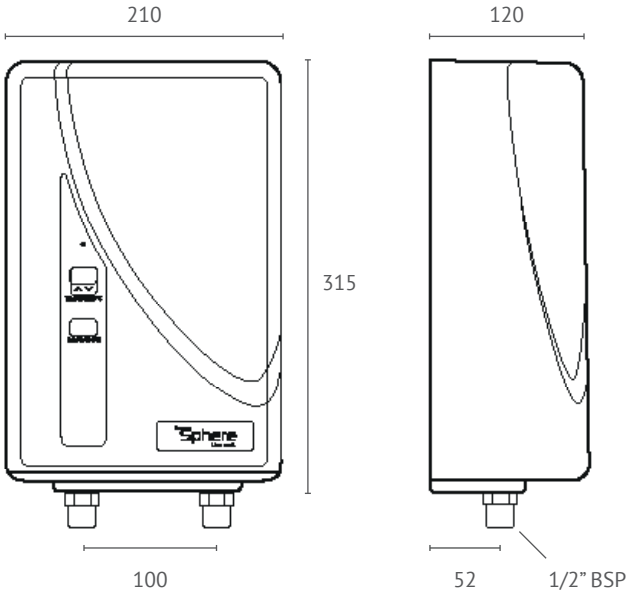
thermo Sphere

Leading the charge for electric heating

Micro Electric Boiler





The instant heating Micro Electric Boiler for heating and hot water applications. Save space, installation time and running costs compared with other electric water heaters.

- Only heat the water that you use, as you use it.
- Instantly delivers a continuous flow of water heated up to a maximum temperature of 60°C.
- The compact size is perfect for small spaces.
- Patented direct energy transfer water heating instead of resistive wires and immersion elements.
- No risk of overheating, burnout or scaling unlike traditional instantaneous hot water systems.
- Double the flow rate of similar systems.
- A single unit gives flow rates of up to 5.5 litres/minute with a temperature increase up 25°C.
- A dual unit system gives flow rates up to 11 litres/minute with a temperature increase up 25°C.
- Uses less energy to heat water by calculating energy demand based on incoming water temperature, flow rate and set water temperature.

Technical data	
Output	4.8 to 9.6 kW
Switch on flow rate	1.5 litres per minute
Temperature selection	20 to 60°C
Max operating pressure	10 bar
Water conductivity range	12.5kΩ-cm to 1.2kΩ-cm + 15% at 20°C
Size (mm)	W 210 x H 315 x D 120
IP Rating	IP44
Voltage	240V
Nominal capacity	385ml
Warranty	5 years

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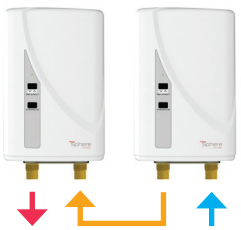
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Single Installation Technical Data

Model	Voltage	Max Output (kW)	Flow litres/minute +25°C increase	Current (A)	Supply cable (mm^2)
TSMEB-4	240	4.8	2.8	20	2.5
TSMEB-6	240	6.0	3.4	25	4.0
TSMEB-7	240	7.2	4.1	30	4.0
TSMEB-8	240	8.4	4.8	35	6.0
TSMEB-9	240	9.6	5.5	40	6.0



Dual Installation Technical Data

Model	Voltage	Max Output (kW)	Flow litres/minute +25°C increase	Current (A) per unit	Supply cable (mm^2) per unit
TSMEB-4 x 2	240	9.6	5.6	20	2.5
TSMEB-6 x 2	240	12.0	6.8	25	4.0
TSMEB-7 x 2	240	14.4	8.2	30	4.0
TSMEB-8 x 2	240	16.8	9.6	35	6.0
TSMEB-9 x 2	240	19.2	11.0	40	6.0

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