

CLIMASTAR UK

Thermino e – the sleek alternative to direct hot water cylinders with the functionality to schedule charging periods to maximise off peak/variable tariffs.

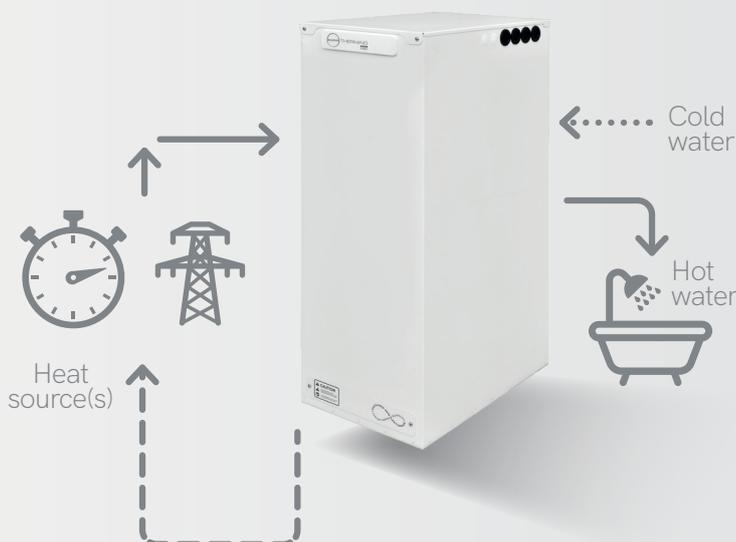


Thermino e

Thermino e heat batteries are the smart way to heat water and save space and money too, especially when combined with an off-peak tariff. They are the ideal replacement for direct hot water cylinders. Heated by an internal element, which is covered by our market-leading 10-year warranty, they guarantee powerful showers at a perfect temperature. A sleek new design and advanced storage technology make them up to four times smaller than equivalent direct cylinders, freeing up valuable storage space in the home.

Available in four sizes that can also be combined, they are the right solution to perfectly match the exact hot water requirements of any home.

How it works - Thermino e



Key features

- Space-saving – up to 4 x smaller than the hot water cylinder it replaces
- Flexible orientation with exits on three sides
- Lower heat losses – up to 4 x higher energy efficiency
- Low heat losses – from only 0.48 kWh a day
- High flow rate hot water
- Instantaneously heated water for hygiene and freshness
- Fast and easy to install – no tundish, no high temp discharge pipework and T&P safety valve to maintain
- No mandatory annual maintenance
- Market-leading 10-year warranty on the heating element

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Thermino e technical data and dimensions

	70 e	150 e	210 e	300 e
Manufacturer's part number	SGP-AAW-AVZ-1	SKP-AAW-AVZ-1	SNP-AAW-AVZ-1	DRP-AAW-AVY-1
Equivalent hot water cylinder size (L)	74	142	212	306
V40 (L)*	105	199	301	436
Heat loss rate (kWh/24) (W)	0.48 (20)	0.68 (28)	0.77 (32)	0.84 (35)
Energy efficiency rating class	C			
Recommended flow rates (LPM)	6	15	20	25
Minimum mains supply pressure	1.5 bar (0.15 MPa)			
Maximum mains pressure	10 bar (1.0 MPa)			
Hot water temperature	45-55°C			
Connected load at 230v, 50hz (W)	2,800			
Annual electricity consumption (kWh/annum)	542	1,398	2,690	2,701
Product weight in use (kg)	79	139	178	233

* V40 refers to the volume (in litres) of hot water available at 40°C.

NOTE: In line with UK Building Regulations, Sunamp advise the installation of a suitable hot water supply tempering valve at the outlet of the appliance, to prevent the risk of scalding.

Dimensions

(mm)	70 e	150 e	210 e	300 e
Dimension 1	575	575	575	575
Dimension 2	365	365	365	365
Dimension 3	440	640	870	1,050
Dimension 4	37	37	37	37
Dimension 5	78	78	78	78
Dimension 6	50	50	50	50

Optional extras



500ml expansion vessel
C5407



Tempering valve
C5388

