



THERMINO

Thermino – The energy saving, indirect hot water heater that works with boilers to lower fuel consumption.



Thermino

Thermino is the space-saving alternative for indirectly heated vented and unvented hot water cylinders and hot water only thermal stores. Easy to install, they are specially designed to work with boilers. Thanks to high performance insulation, oil, gas or LPG consumption will be much lower. Lower heat losses mean lower carbon emissions which is a first step on the road to net zero.

How it works - Thermino



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
- A+ energy rating – saves up to 1000 kWh a year
- High flow rate hot water
- Instantaneously heated 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
- Works with any type of regular or system boiler

Thermino technical data and dimensions

	70	150	210	300
Manufacturer's part number	TGP-FGW-AVZ-1	TKP-FGW-AVZ-1	TNP-FGW-AVZ-1	TRP-FGW-AVZ-1
Equivalent hot water cylinder size (L)	71	142	212	284
V40 (L)*	85	185	300	370
Heat loss rate (kWh/24) (W)	0.45 (18.7)	0.65 (27)	0.74 (30.7)	0.81 (33.7)
Energy efficiency rating class	A+			
Recommended flow rates (LPM)	6	15	20	25
Minimum heat source flow temperature	65°C			
Maximum heat source flow temperature	80°C			
Minimum mains supply pressure	1.5 bar (0.15 MPa)			
Maximum mains pressure	10 bar (1.0 MPa)			
Hot water temperature	45-55°C			
Product weight in use (kg)	59	123	176	218

* 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	150	210	300
Dimension 1	575	575	575	575
Dimension 2	365	365	365	365
Dimension 3	410	606	815	1,025
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

