



# THERMINO ePlus



## The future of hot water is here

Thermino ePlus is the small and smart alternative to direct hot water cylinders

**Space-saving innovation:**

Up to 4 x smaller than conventional hot water cylinders

**Add solar PV at any time:**

Easy and affordable upgrade to low carbon efficiency with Optimino PV key

**Invigorating showers:**

Enjoy the luxury of mains pressure showers and on-demand hot water

**Hassle-free:**

Easy to install and no mandatory annual maintenance on the appliance

**Super efficient:**

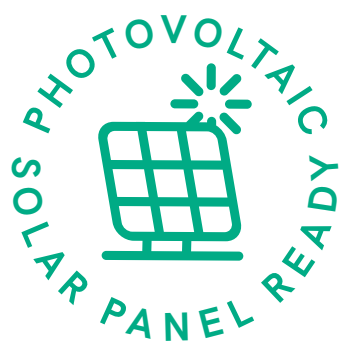
Ultra low heat losses

**Save money on bills:**

Charge off-peak using time of use tariffs or with free solar electricity

**Legionella protection:**

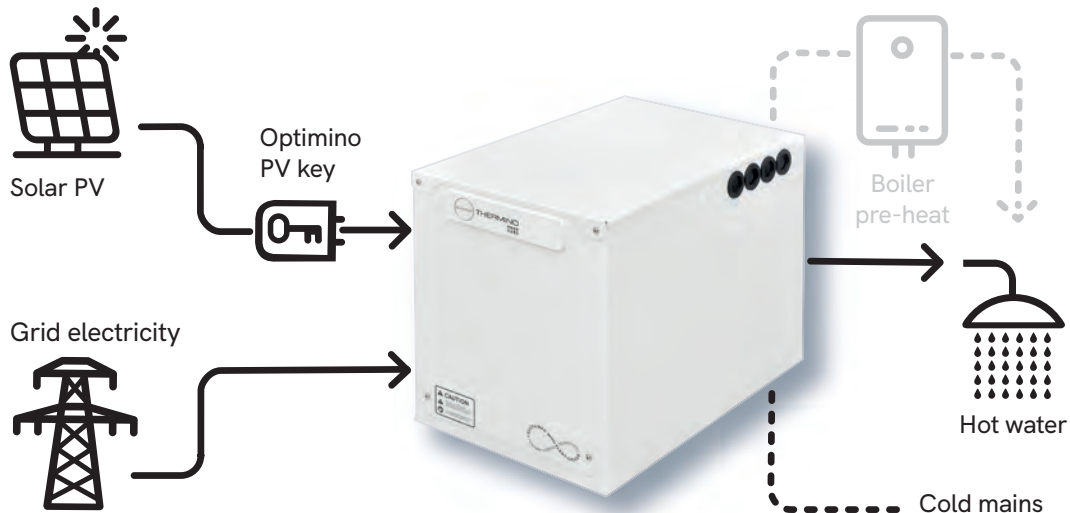
Innovative design minimises risk of Legionella



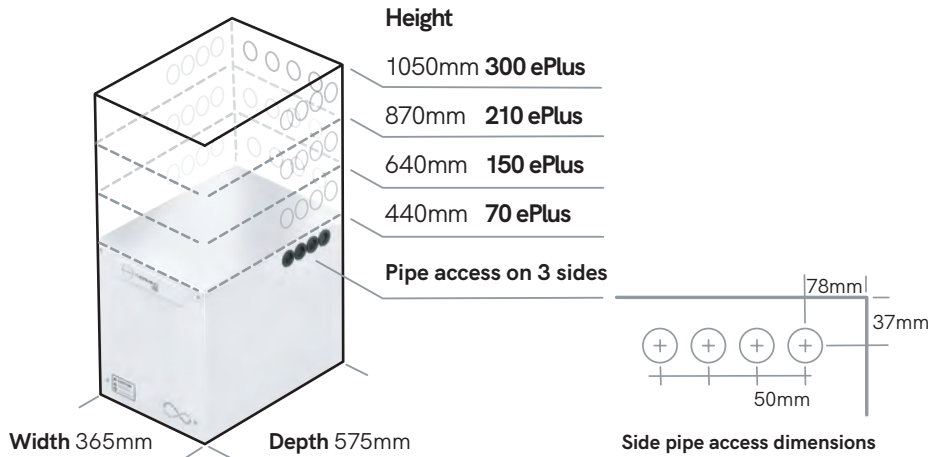
Solar power diverter required

Now with Optimino technology

# How Thermino works

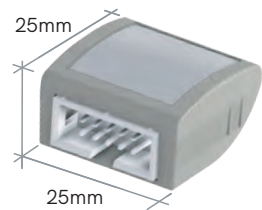


## Thermino ePlus Dimensions



## Optimino PV key

Thermino technology is **futureproof**. When you want to use solar PV simply add the Optimino PV02 key



Thermino ePlus technical data	70 ePlus	150 ePlus	210 ePlus	300 ePlus
Heating element capacity at 230V, 50 Hz (W)	<b>1,800</b>			
Part number	AGP-KNW-AVZ-1	AKP-KNW-AVZ-1	ANP-KNW-AVZ-1	BRP-KNW-AVY-1
Heating element capacity at 230V, 50 Hz (W)	<b>2,800</b>			
Part number	SGP-KNW-AVZ-1	SKP-KNW-AVZ-1	SNP-KNW-AVZ-1	DRP-KNW-AVY-1
Equivalent hot water cylinder size (L)	74	140	212	306
V40* (L)	105	199	301	436
Heat loss rate (kWh/24h) (W)	0.48 (20)	0.67 (28.1)	0.77 (32.1)	0.84 (34.9)
Energy efficiency rating class	C			
Recommended maximum flow rates (L/min)	6	15	20	25
Minimum mains supply pressure (bar/MPa)	1.5 /0.15			
Maximum working pressure (bar/MPa)	5/0.5			
Recommended TMV temperature (°C)	45-55			
Annual electricity consumption (kWh/annum)	542	1,398	2,690	2,701
Product weight in use (kg)	79	140	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.

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