Quality assured

World leading thermal storage technologies

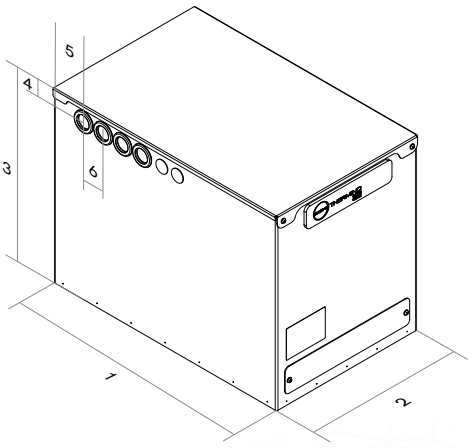
www.sunamp.com
Edinburgh | Zurich | New York

Thermino ePV technical data and dimensions

	70 ePV	150 ePV	210 ePV	300 ePV
Manufacturer's part number	SGP-BAW-ATZ-1	SKP-BAW-ATZ-1	SNP-BAW-ATZ-1	DRP-BAW-ATY-1
Equivalent hot water cylinder size (l)	71	140	212	306
V40 volume of hot water	105	199	301	436
Water content	3.2	3.2	5.9	12.8
Heat loss rate (kwh/24) (w)	0.48 (20)	0.67 (28.1)	0.77 (32.1)	0.84 (35)
Energy efficiency rating class	c			
Recommended flow rates	6	15	20	25
Maximum mains supply pressure	1.5bar (0.15mpa)			
Maximum mains pressure	10bar (1.0mpa)			
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 (empty) (kg)	75	136	172	220

*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.

(mm)	70 ePV	150 ePV	210 ePV	300 ePV
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

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energy diverter
C2160

THERMINO

Thermino ePV – Replaces a direct cylinder to deliver hot water efficiently from solar PV, with off-peak grid electricity for greater flexibility when needed.

- Space-saving – up to 4 times smaller than the hot water cylinder it replaces
- Enables heat pump systems to be installed where otherwise they wouldn't fit
- Lower heat losses – up to 4 times higher energy efficiency
- A+ energy rating - saves up to 1000kWh a year
- High flow rate hot water
- Instantaneously heated for hygiene and freshness
- Fast and easy to install – no tundish, no overflow pipework, no P&T safety valve to maintain
- No mandatory annual maintenance
- Market-leading 10-year warranty on the heating element

Heat Source **Thermino ePV**

PV plus Grid Electricity

SUSTAINED WITH PLENTIGRADE TECHNOLOGY
A SUNAMP THERMAL