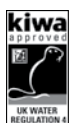


Quality assured



World leading
thermal storage
technologies

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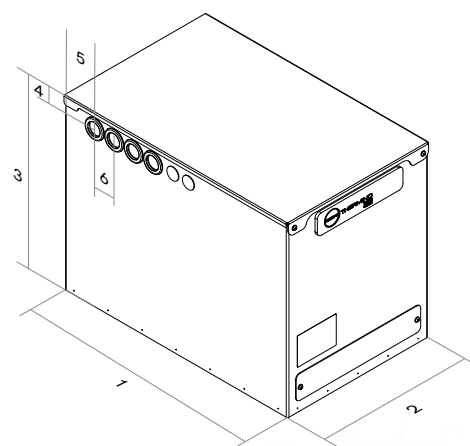
Edinburgh | Zurich | New York

Thermino i technical data and dimensions

	70 i	150 i	210 i	300 i
Manufacturer's part number	DGP-CBW-AVZ-1	DKP-CBW-AVZ-1	DNP-CBW-AVZ-1	DRP-CBW-AVZ-1
Equivalent hot water cylinder size (l)	71	142	212	284
V40 volume of hot water	85	185	300	370
Water content - primary circuit (l)	1.3	3.7	5.3	6.4
Water content - secondary circuit (l)	2.3	3.7	5.3	6.4
Heat loss rate (kwh/24) (w)	0.48 (20)	0.67 (28.1)	0.77 (32.1)	0.84 (35)
Energy efficiency rating class	A+			
Recommended flow rates (lpm)		15	20	25
Minimum heat source flow temperature	65°C			
Maximum heat source flow temperature	80°C			
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			
Product weight (empty) (kg)	75	129	176	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 i	150 i	210 i	300 i
Dimension 1	575	575	575	575
Dimension 2	365	365	365	365
Dimension 3	440	640	870	1050
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



myenergi Eddi
energy diverter
C2160



THERMINO

Thermino i – Works with boilers as an indirect cylinder replacement with standby internal electric heating element for a failsafe solution



Old technology



THERMINO

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 i



Boiler

A SUSTAINED WITH TECHNOLOGY
SUNAMP THERMAL PLENTIGRADE