

## Indirect Water Heater

ErP Rating

**A+**



**Swap out cylinders  
for hot water on  
tap for less**

Sunamp UniQ HW batteries are the space-saving substitute 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 one or more external heat sources such as a high temperature heat pump or boiler, or both.

The equally compact UniQ HW +i batteries come complete with standby internal electric heating element covered by our market leading 10-year warranty to provide a failsafe solution. You can be sure of cascades of hot water to comfortably carry out domestic tasks, for a vigorous shower to get you going in the morning or for a relaxing hot bath at the end of the day.

Thanks to our best-in-class insulation, lower heat losses mean lower carbon emissions, so you're helping the planet too. Available in 4 sizes to increase heat storage capacity to meet the needs of any size of household.

Our HW and HW +i models are also compatible with High Temperature Heat Pumps from Vaillant (aerotherm plus), Daikin (Altherma 3H HT) and LG (Therma V HT Split).



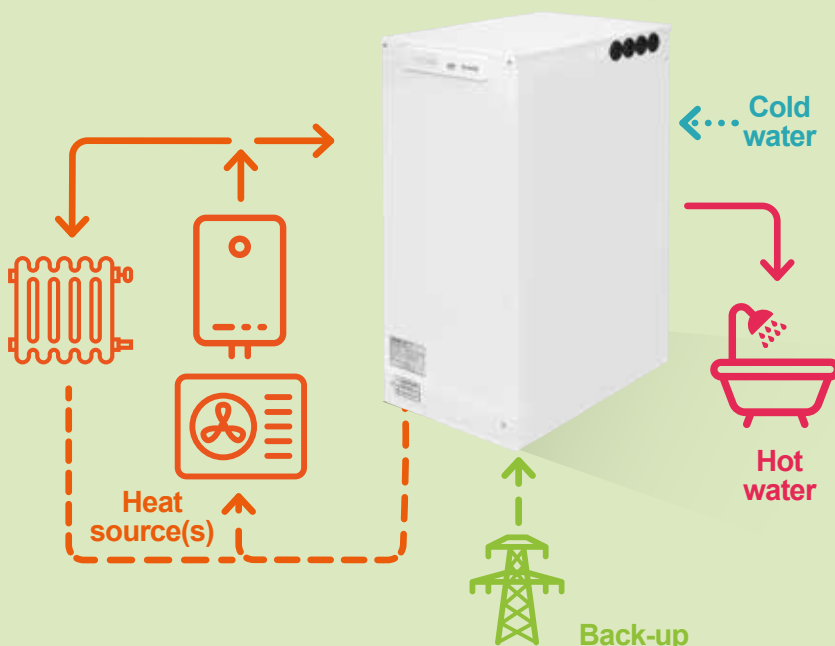
UniQ	HW 3	HW 6	HW 9	HW 12	HW 3 +i	HW 6 +i	HW 9 +i	HW 12 +i
MPN/Order Code	TGP-FGW-AVZ	TKP-FGW-AVZ	TNP-FGW-AVZ	TRP-FGW-AVZ	DGP-CBW-AVZ	DKP-CBW-AVZ	DNP-CBW-AVZ	DRP-CBW-AVZ
Heat Storage Capacity (kWh) <sup>1</sup>	3.5	7	10.5	14	3.5	7	10.5	14
Equivalent Hot Water Cylinder Size <sup>2</sup>	71	142	212	284	71	142	212	284
V40, Volume of Hot water available at 40°C (L)	85	185	300	370	85	185	300	370
Standby heat loss rate (kWh/24h   [W])	0.45 [19]	0.65 [27]	0.74 [31]	0.81 [34]	0.48 [20]	0.68 [28]	0.77 [32]	0.84 [35]
Energy Efficiency Rating	A+	A+	A+	A+	A+	A+	A+	A+
Heater Power Rating (~230V)	N/A	N/A	N/A	N/A	2.8 kW	2.8 kW	2.8 kW	2.8 kW
Height (mm)	387	588	814	999	455	650	860	1070
Width x Depth (mm)	365 x 575	365 x 575	365 x 575	365 x 575	365 x 575	365 x 575	365 x 575	365 x 575

<sup>1</sup> Heat Battery charged to design operating temperature and then discharged using inlet water temperature at 10°C. <sup>2</sup> Calculated from the storage capacity of the Heat Battery and assuming that the hot water cylinder thermostat is set until the outlet water temperature dropped to 40°C. Mains cold water inlet temperature is at 10°C and the stored energy utilisation factor of cylinder is 0.85.

## How it works

### UniQ HW +i

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## Key Features

- Works with any heat source
- Ultra-compact: up to 4 times smaller than equivalent hot water cylinders
- Instant hot water at mains pressure
- Energy efficient: extremely low heat losses
- Easy to install
- Safe: non-toxic and no risk of legionella
- Reliable: Market-leading 10-year warranty\*
- No mandatory annual maintenance
- Modular: easily combined to increase storage capacity

\* Applies to heating element and to storage core