

TEMPEST Powered by Mixergy® HEAT PUMP CYLINDER WITH INTEGRATED 50L BUFFER



Indirect unvented stainless-steel hot water storage cylinder with Mixergy® adaptive hot water technology and integrated 50 litre buffer store.

Tempest Heat Pump Powered by Mixergy® cylinders provide a smart, connected and flexible hot water storage solution. Designed for use with an air or ground source heat pump as the main heat source, they maximise energy efficiency by only heating the water you need. The cylinders are manufactured from Duplex stainless-steel and feature a purpose-designed coil with a 3.3m² surface area to allow maximum heat transfer of renewable energy into the stored water.

FEATURES & BENEFITS

- ✓ Up to 20% saving on hot water bills – only heats water required
- ✓ Hot water on demand – mains pressure hot water and high flow rates
- ✓ Duplex stainless steel provides superior corrosion resistance
- ✓ 316L grade stainless-steel 22mm compression fittings and coils
- ✓ Can enhance EPC ratings – featured in SAP Appendix Q database
- ✓ Smart tariff ready
- ✓ Smart control – hot water controlled 24/7 through Mixergy® app and control gauge
- ✓ Full unvented kit supplied
- ✓ Voice control – control with Alexa or Google Home device
- ✓ Fully insulated to minimise any heat loss
- ✓ Factory-fitted 3kW immersion heater*
- ✓ Flexible heat source – available solar PV ready
- ✓ Integrated 50L buffer store
- ✓ Lifetime manufacturing warranty (2 years on components)**

* 250–500 litre cylinders supplied with additional off-peak immersion heater

**Terms & Conditions apply



Supplied with:

- ✓ Acetal tundish
- ✓ Inlet control group
- ✓ Two port valve
- ✓ External expansion vessel with bracket
- ✓ Dual probe thermostat
- ✓ Temperature & pressure relief valve*
- ✓ 3kW immersion heater(s)*

*Factory-fitted



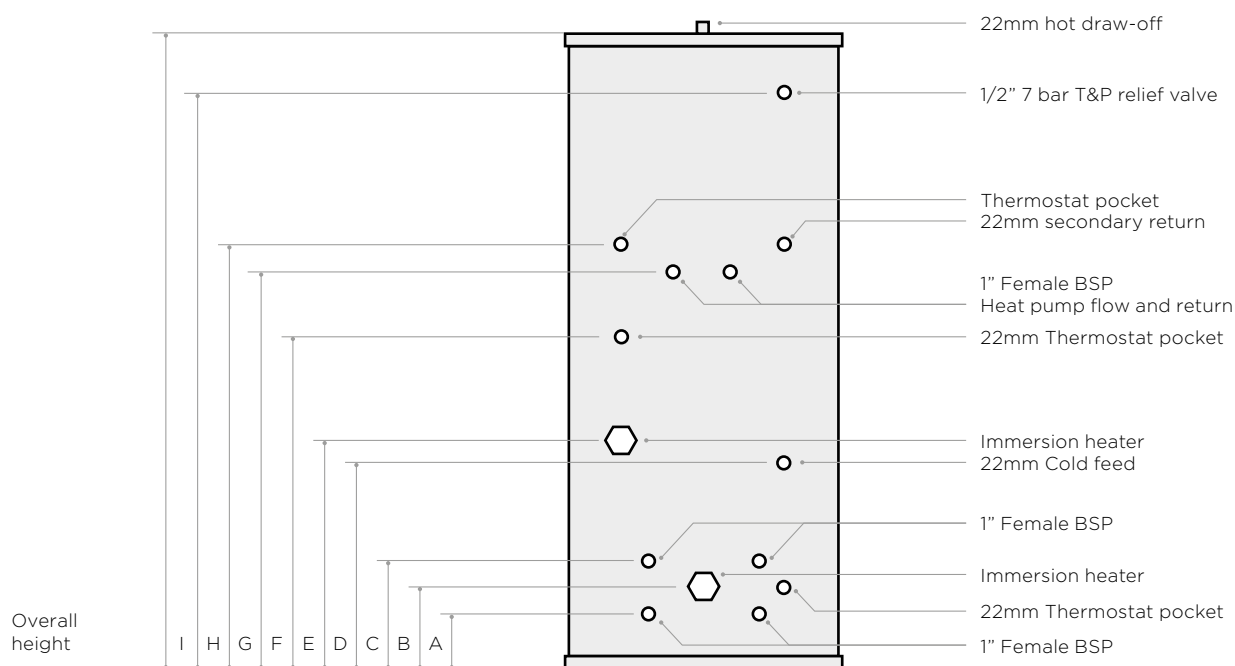
THE HOT WATER STORAGE SPECIALISTS

— EST. 1989 —

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HEAT PUMP CYLINDER WITH INTEGRATED 50L BUFFER

TECHNICAL DATA



Capacity (L)	200 / 50	250 / 50	300 / 50
Height (mm)	1716	1921	2115
Diameter (mm)	580	580	580
A (mm)	193	193	193
B (mm)	243	243	243
C (mm)	293	293	293
D (mm)	675	675	675
E (mm)	705	705	705
F (mm)	1195	1225	1225
G (mm)	1395	1425	1425
H (mm)	1475	1505	1846
I (mm)	1523	1725	1915

Capacity (L)	200	250	300
ASHP Coil Surface Area (m ²)	3.3	3.3	3.3
ERP Rating*	C	C	C
Immersion Rating (kW)	3	3	3
Standing Heat Loss (kWh/24hrs)	1.54	1.83	2.08

*Based on thermostat set a 60°C

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