

TEMPEST Powered by Mixergy® HEAT PUMP

Indirect unvented stainless-steel hot water storage cylinder with Mixergy® adaptive hot water technology and external expansion vessel design.

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
- ✓ Also available with 50L integrated 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



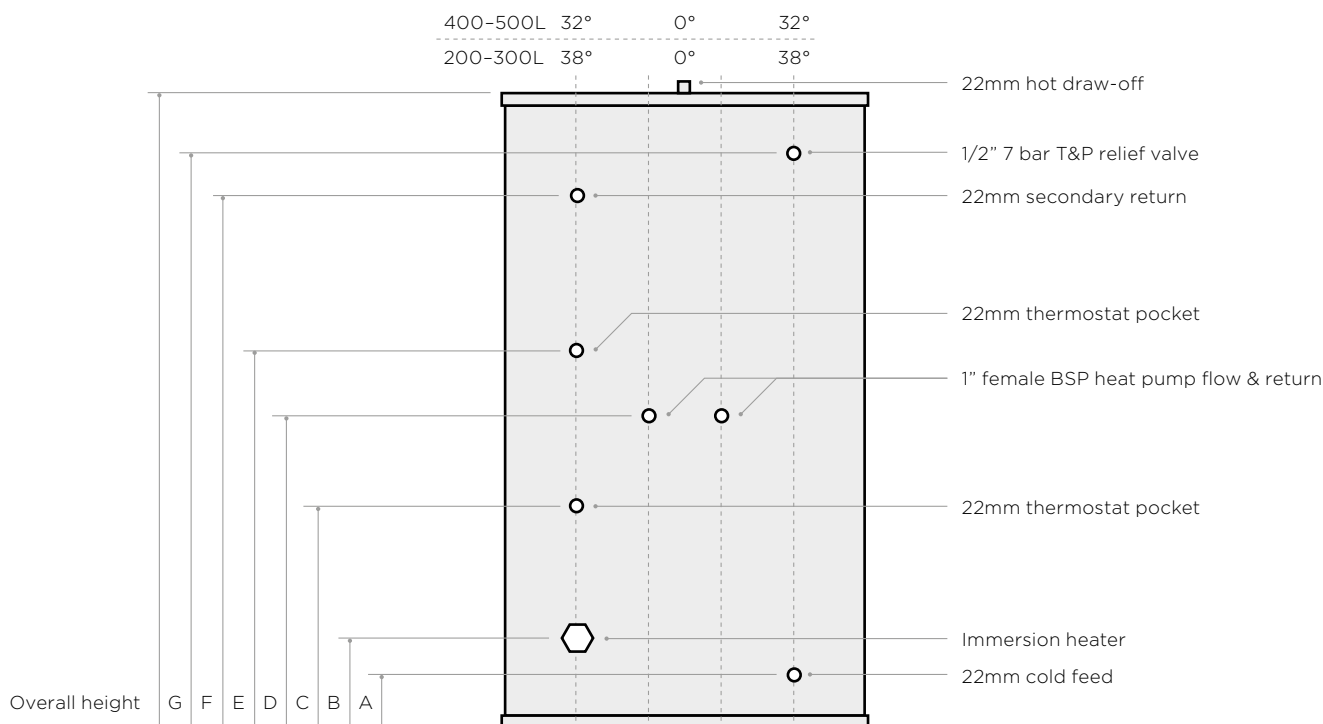
THE HOT WATER STORAGE SPECIALISTS

EST. 1989

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TECHNICAL DATA



Capacity (L)	200	250	300	400	500
Height (mm)	1500	1800	1650	1590	1835
Diameter (mm)	554	554	580	710	710
A (mm)	171	171	195	240	240
B (mm)	201	201	225	270	270
C (mm)	576	576	598	645	696
D (mm)	901	901	923	740	831
E (mm)	971	971	993	810	901
F (mm)	1223	1485	1312	1240	1381
G (mm)	1323	1635	1461	1340	1581

Capacity (L)	200	250	300	400	500
ASHP Coil Surface Area (m ²)	3.3	3.3	3.3	3.3	3.3
ERP Rating*	C	C	C	C	C
Immersion Rating (kW)	3	3	3	3	3
Standing Heat Loss (kWh/24hrs)	2.04	2.16	2.32	2.58	2.81

*Based on thermostat set a 60°C

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