

# TEMPEST INDIRECT



## Indirect unvented stainless-steel hot water storage cylinder with external expansion vessel design.

Tempest Indirect hot water storage cylinders feature an internal coil and are designed for use with a gas or oil-fired boiler, as the main heat source (either sealed system or open vented). Manufactured from Duplex stainless-steel, the cylinders are supplied with a factory-fitted 3 kW immersion heater to provide back-up heat.

### FEATURES & BENEFITS

- ✓ Duplex stainless-steel provides superior corrosion resistance
- ✓ 316L grade stainless-steel 22mm compression fittings and coils
- ✓ Supplies mains pressure hot water and high flow rates
- ✓ Fast reheat
- ✓ Factory-fitted temperature and pressure relief value set at 7 bar / 90°C
- ✓ Remote expansion vessel with factory-fitted wall mounting bracket
- ✓ Full unvented kit supplied
- ✓ Highly efficient
- ✓ Fully insulated to minimise any heat loss
- ✓ Factory-fitted 3kW immersion heater\*
- ✓ Available in 90-500 litre capacities
- ✓ Lifetime manufacturing warranty on inner container (2 years on components)
- ✓ Renewable and bespoke options available

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



### 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

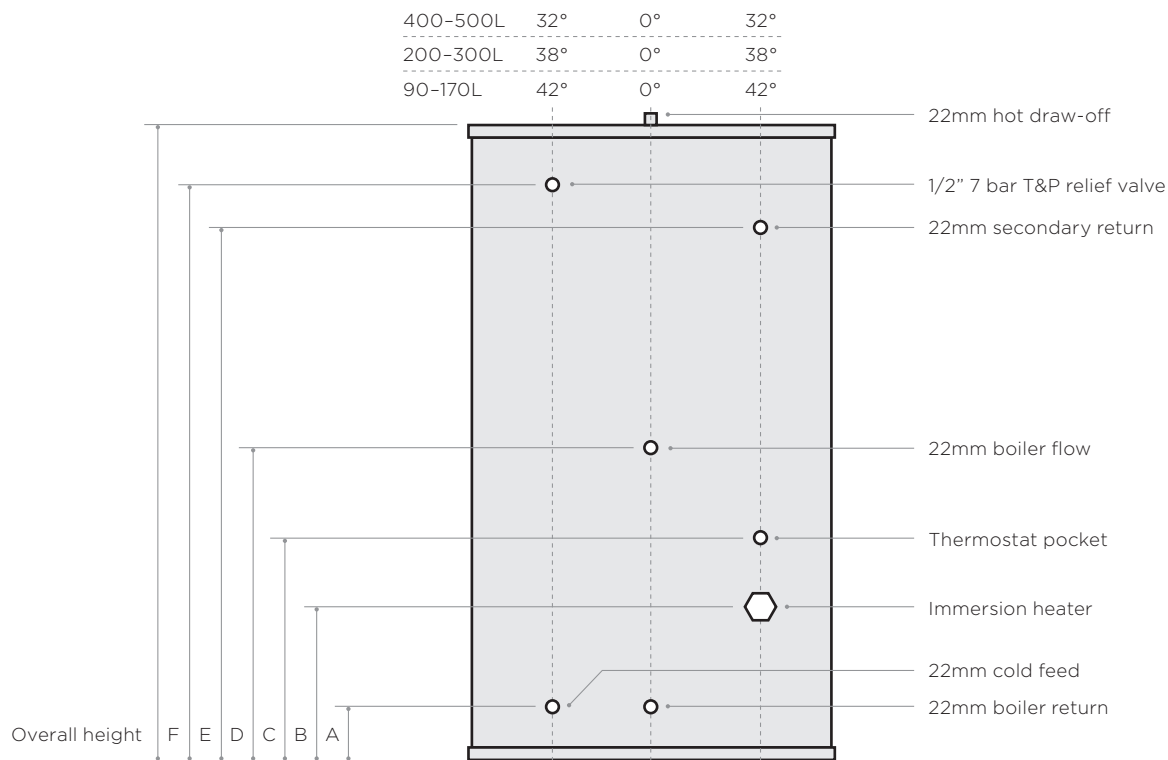


THE HOT WATER STORAGE SPECIALISTS

EST. 1989

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## TECHNICAL DATA



Capacity (L)	90	125	150	170	200	250	300	400	500
Height (mm)	750	935	1060	1200	1120	1330	1650	1590	1835
Diameter (mm)	510	510	510	510	580	580	580	710	710
A (mm)	170	170	170	170	195	195	195	240	240
B (mm)	200	200	200	200	225	225	225	270	270
C (mm)	400	400	400	450	475	555	555	640	640
D (mm)	495	495	495	600	625	825	845	1240	890
E (mm)	-	-	-	-	815	975	1255	1240	1390
F (mm)	550	750	880	1030	930	1140	1435	1340	1590

Capacity (L)	90	125	150	170	200	250	300	400	500
Reheat from cold (minutes)	26	36	37	36	33	35	40	45	50
Reheat from 75% draw-off (minutes)	18	25	6	25	24	25	29	35	40
ERP Rating*	C	C	C	C	C	C	C	C	C
Immersion Rating (kW)	3	3	3	3	3	3	3	3	3
Standing Heat Loss (kWh/24hrs)	1.37	1.48	1.72	1.92	2.04	2.16	2.32	2.58	2.81

\*Based on thermostat set a 60°C

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