

# TORNADO DIRECT



## Direct unvented stainless-steel hot water storage cylinder with built-in thermal expansion.

Tempest Direct hot water storage cylinders are particularly suited to smaller properties where electricity is the only available heat source. Manufactured from Duplex stainless-steel, the cylinders are supplied with two, factory-fitted 3kW immersion heaters which provide the option of heating water on different schedules, tariffs and configurations.

### 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
- ✓ Built-in thermal expansion - no external expansion vessel required
- ✓ Full unvented kit supplied
- ✓ Highly efficient
- ✓ Fully insulated to minimise any heat loss
- ✓ 2 x factory-fitted 3kW immersion heaters
- ✓ Available in 90-300 litre capacities
- ✓ Lifetime manufacturing warranty on inner container (2 years on components)
- ✓ Renewable and bespoke options available



#### Supplied with:

- ✓ Acetal tundish
- ✓ Inlet control group
- ✓ Temperature & pressure relief valve\*
- ✓ Immersion heater 2 x 3kW\*

\*Factory-fitted

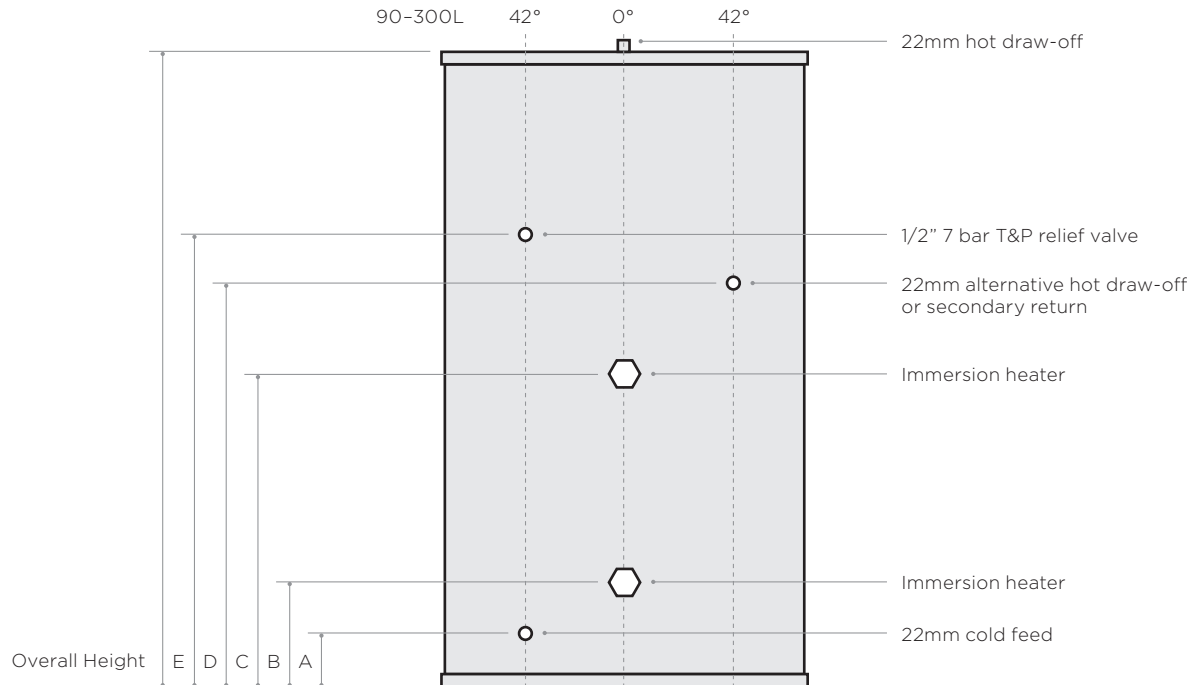


THE HOT WATER STORAGE SPECIALISTS

EST. 1989

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## TECHNICAL DATA



Capacity (L)	125	150	170	200	250	300
Height (mm)	1025	1260	1325	1550	1800	2050
Diameter (mm)	580	580	580	580	580	580
A (mm)	178	178	178	178	178	178
B (mm)	200	200	200	200	200	200
C (mm)	495	495	495	495	495	495
D (mm)	665	900	965	1020	1250	1400
E (mm)	800	950	1065	1150	1350	1500

Capacity (L)	125	150	170	200	250	300
Reheat from cold (minutes)	72	86	98	108	144	202
Reheat from 75% draw-off (minutes)	37	45	51	63	75	136
ERP Rating*	C	C	C	C	C	C
Immersion Rating (kW)	2 x 3	2 x 3	2 x 3	2 x 3	2 x 3	2 x 3
Standing Heat Loss (kWh/24hrs)	1.17	1.24	1.27	1.53	1.68	1.87

\*Based on thermostat set a 60°C

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