

# TORNADO INDIRECT



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

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

\*250-300 litre cylinders supplied with additional off-peak immersion heater



#### Supplied with:

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

\*Factory-fitted

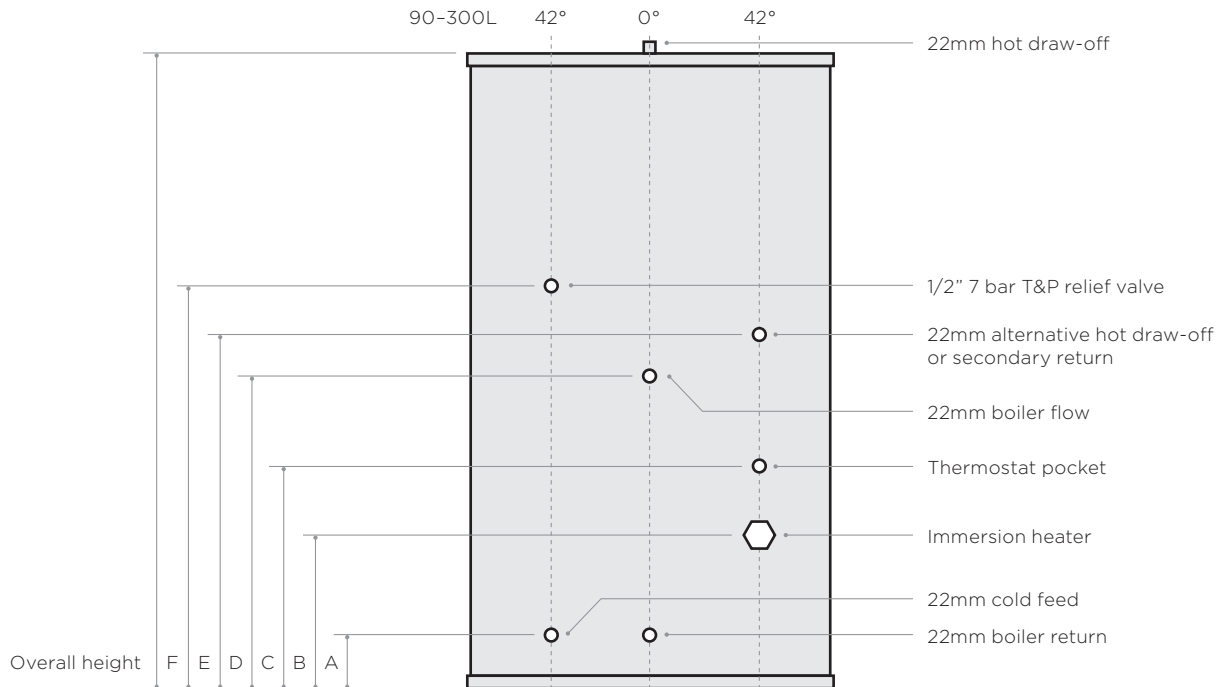


THE HOT WATER STORAGE SPECIALISTS

EST. 1989

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## TECHNICAL DATA



| Capacity (L)  | 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)        | 248  | 248  | 248  | 248  | 248  | 248  |
| C (mm)        | 495  | 495  | 495  | 495  | 495  | 495  |
| D (mm)        | 505  | 505  | 605  | 605  | 825  | 825  |
| E (mm)        | 665  | 900  | 965  | 1050 | 1250 | 1400 |
| F (mm)        | 800  | 950  | 1065 | 1150 | 1350 | 1500 |

| Capacity (L)                       | 125  | 150  | 170  | 200  | 250  | 300  |
|------------------------------------|------|------|------|------|------|------|
| Reheat from cold (minutes)         | 36   | 37   | 36   | 33   | 35   | 40   |
| Reheat from 75% draw-off (minutes) | 25   | 26   | 25   | 24   | 25   | 29   |
| ERP Rating*                        | C    | C    | C    | C    | C    | C    |
| Immersion Rating (kW)              | 3    | 3    | 3    | 3    | 3    | 3    |
| Standing Heat Loss (kWh/24hrs)     | 1.21 | 1.36 | 1.40 | 1.64 | 1.71 | 1.82 |

\*Based on thermostat set a 60°C

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