

# TEMPEST INDIRECT TWIN COIL SOLAR SLIMLINE



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

Tempest Indirect Twin Coil Solar Slimline hot water storage cylinders are designed for use with heating systems where solar thermal is used to compliment a traditional boiler. The Duplex stainless-steel cylinders feature a 3.3m<sup>2</sup> purpose-designed renewable coil which allows maximum heat transfer of renewable energy into the stored water. Ideal for installations where space is an issue, 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
- ✓ Purpose-designed renewable coil with a 3.3m<sup>2</sup> surface area
- ✓ 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 170-250 litre capacities
- ✓ Lifetime manufacturing warranty on inner container (2 years on components)\*
- ✓ Renewable and bespoke options available

\* Terms & Conditions apply



LIFETIME  
WARRANTY

### 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



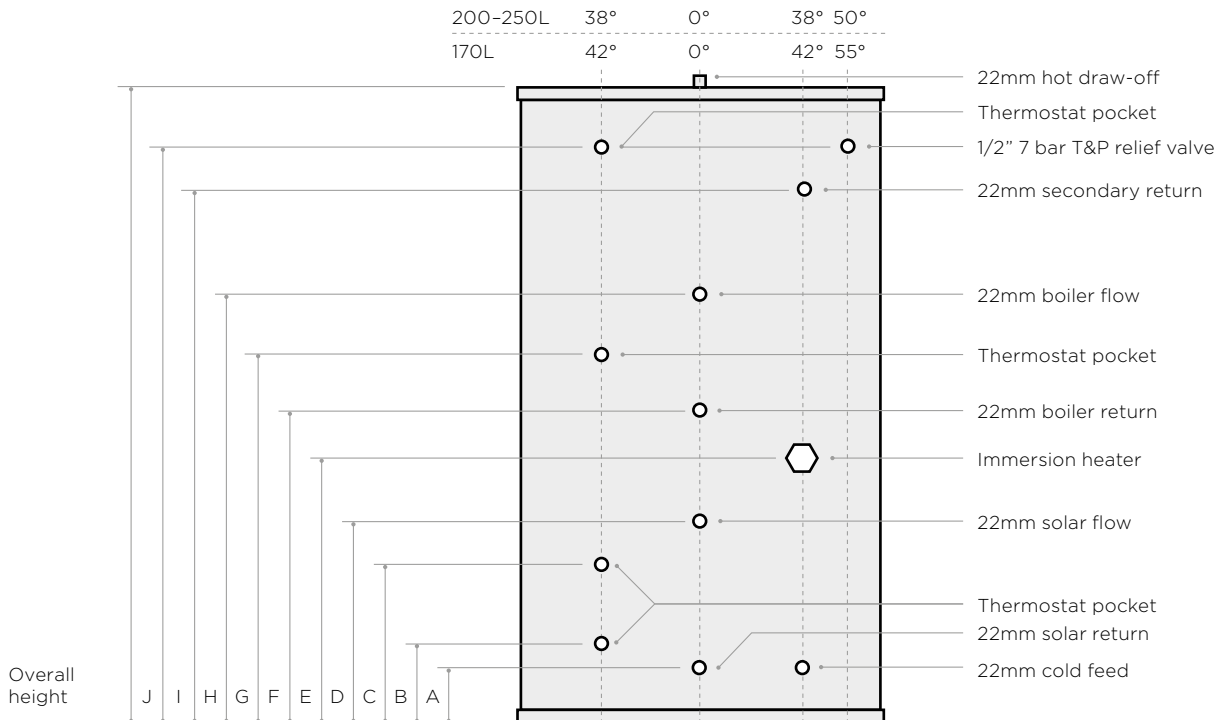
THE HOT WATER STORAGE SPECIALISTS

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## TECHNICAL DATA



All unvented cylinders come with an unvented component kit to suit.

Capacity (L)	170	200	250
Height (mm)	1500	1800	1800
Diameter (mm)	470	470	510
A (mm)	150	190	190
B (mm)	155	245	245
C (mm)	370	390	390
D (mm)	475	500	500
E (mm)	510	545	575
F (mm)	560	585	640
G (mm)	840	860	890
H (mm)	990	1010	1025
I (mm)	-	1490	1490
J (mm)	1290	1590	1590
Capacity (L)	170	200	250
Reheat from cold (minutes)	36	33	35
Reheat from 75% draw-off (minutes)	25	24	25
ERP Rating*	C	C	C
Immersion Rating (kW)	3	3	3
Standing Heat Loss (kWh/24hrs)	1.92	2.04	2.16

\*Based on thermostat set a 60°C

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