

TEMPEST INDIRECT TWIN COIL SOLAR



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

Tempest Indirect Twin Coil Solar 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 3.3m² purpose-designed renewable coil which allows maximum heat transfer of renewable energy into the stored water. 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 3.3m² 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 170-500 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

**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

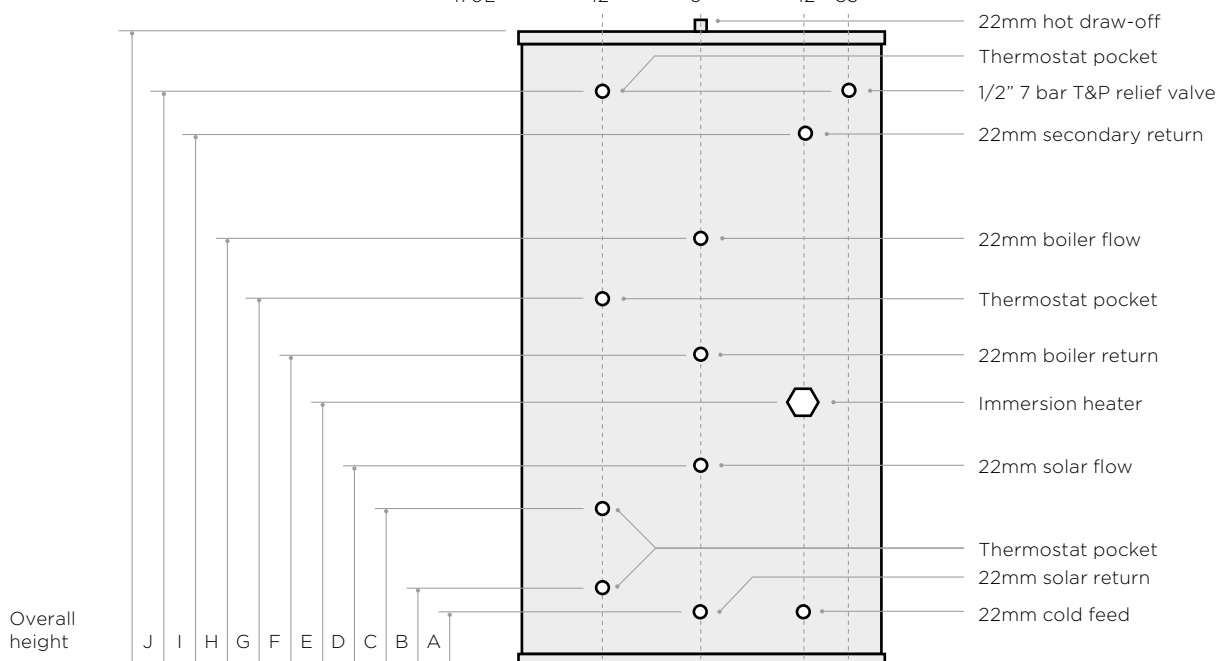
EST. 1989

TEMPEST INDIRECT TWIN COIL SOLAR

TECHNICAL DATA



400-500L	32°	0°	32° 42°
200-300L	38°	0°	38° 50°
170L	42°	0°	42° 55°



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

Capacity (L)	170	200	250	300	400	500
Height (mm)	1200	1120	1330	1650	1590	1835
Diameter (mm)	510	580	580	580	710	710
A (mm)	175	190	190	190	235	235
B (mm)	175	245	245	245	285	285
C (mm)	395	390	390	390	435	435
D (mm)	500	500	500	500	620	620
E (mm)	535	545	575	570	715	715
F (mm)	585	585	640	640	820	820
G (mm)	865	780	890	885	1120	1120
H (mm)	-	890	1025	1250	1240	1390
I (mm)	1015	890	1025	1020	1240	1260
J (mm)	1040	930	1140	1430	1340	1590
Capacity (L)	170	200	250	300	400	500
Reheat from cold (minutes)	36	33	35	40	45	50
Reheat from 75% draw-off (minutes)	25	24	25	29	35	40
ERP Rating*	C	C	C	C	C	C
Immersion Rating (kW)	3	3	3	3	3	3
Standing Heat Loss (kWh/24hrs)	1.92	2.04	2.16	2.32	2.58	2.81

*Based on thermostat set a 60°C

Telford Copper & Stainless Steel Cylinders Ltd

Unit 22, Furrows Business Park, Haybridge, Telford TF1 2FE
T +44 (0)1952 257 961 | E sales@telford-group.com

www.telford-group.com