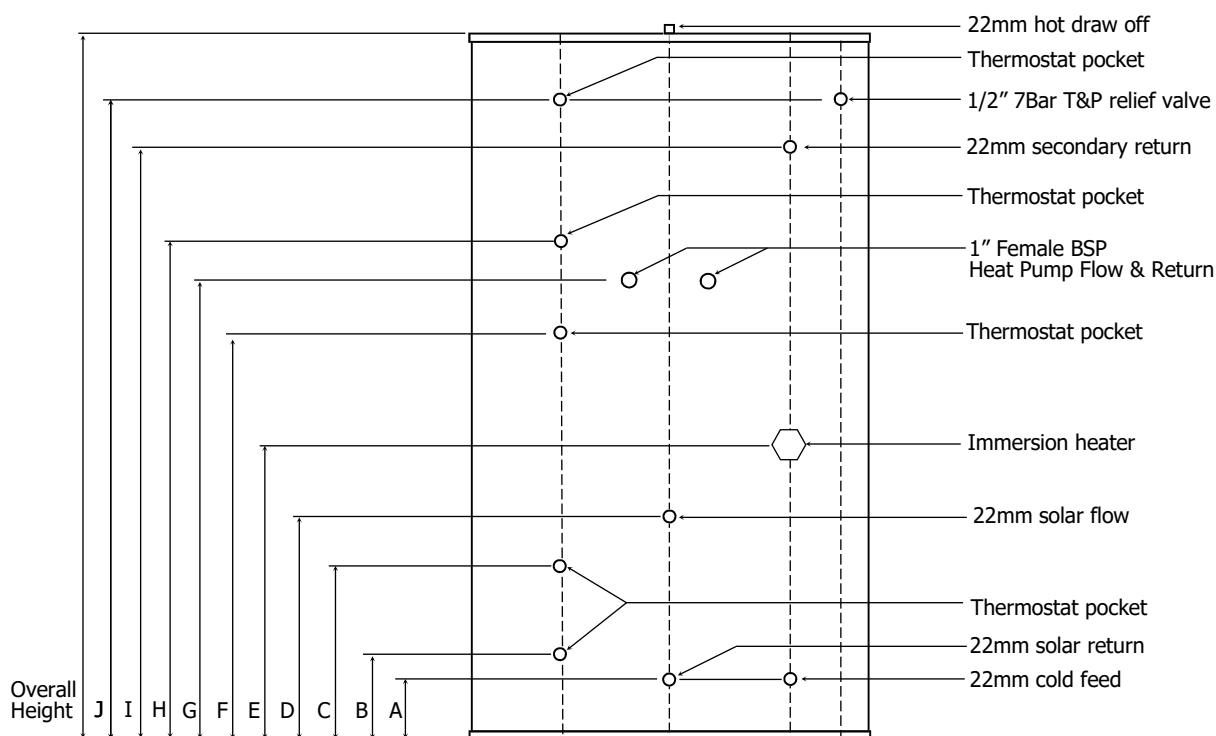


Technical Data Sheet



Tempest Heat Pump Solar



All unvented cylinders come with an unvented component kit to suit Dimensions are subject to change without any prior notice

Product Code	TSMI200/HP/S	TSMI250/HP/S	TSMI300/HP/S	TSMI400/HP/S	TSMI500/HP/S
Nominal Capacity (L)	200	250	300	400	500
Height (mm)	1500	1800	1750	1590	1835
Diameter Ø (mm)	554	554	580	710	710
A (mm)	171	171	193	233	233
B (mm)	221	221	243	283	283
C (mm)	371	371	393	433	383
D (mm)	471	471	493	533	583
E (mm)	541	571	563	603	683
F (mm)	861	1071	963	903	883
G (mm)	1161	1291	1163	1183	1283
H (mm)	1233	1433	1233	1098	1383
I (mm)	1233	1521	1333	1233	1503
J (mm)	1333	1633	1543	1333	1583
Empty Weight (kg)	46	55	61	68	75
Full Weight (kg)	240	301	355	459	560
Standing Heat Loss (kWh/24h)	1.85	2.00	2.22	2.42	2.49
Actual capacity (L)	199	252	303	399	501
Standing loss (W)	77	83	92	101	104
Energy efficiency class of model	C	C	C	C	C
Temperature of thermostat (°C)	60	60	60	60	60
Coil surface area (m²)	3m²	3m²	3m²	3m²	3m²
Immersion Heater (Qty x Kw rating)	1 x 3	1 x 3	1 x 3	1 x 3	1 x 3
Operating pressure (bar)	3	3	3	3	3
Max incoming supply pressure (bar)	12	12	12	12	12

