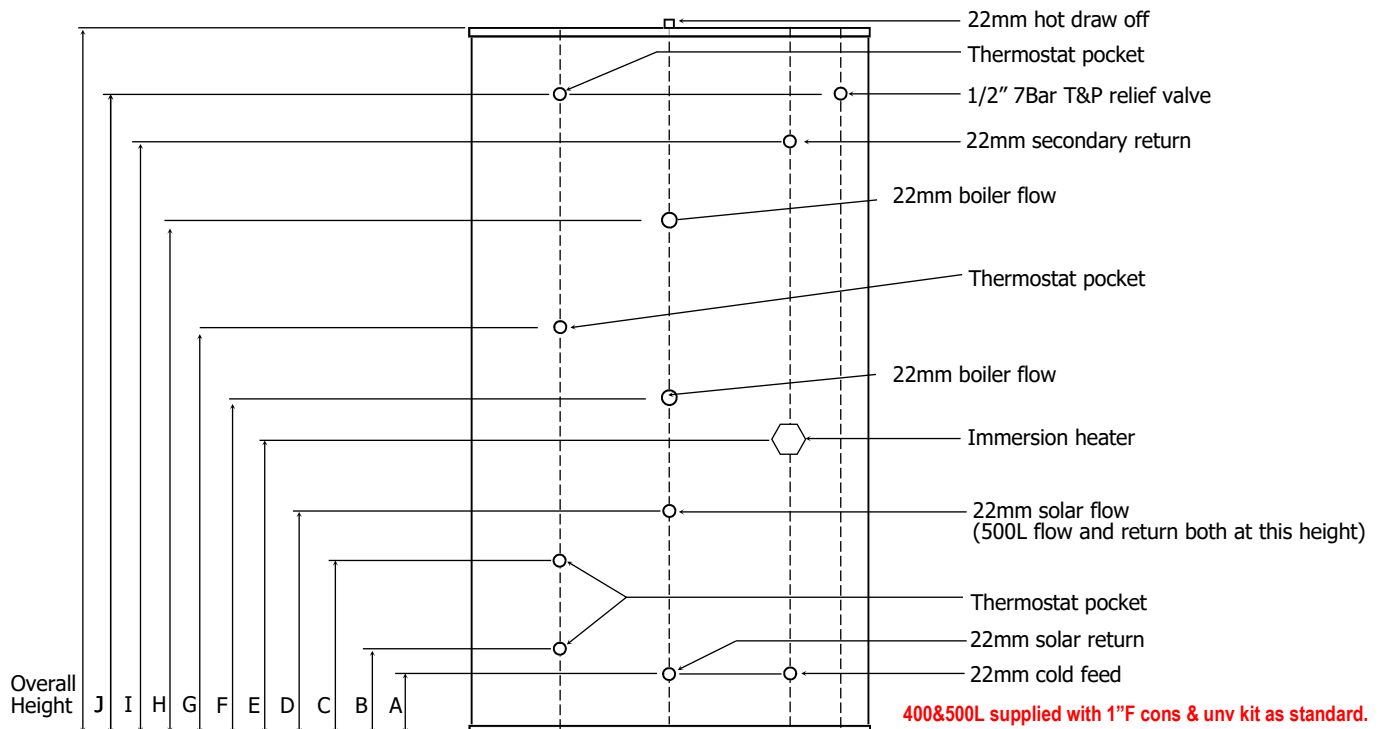


# Technical Data Sheet

## Tempest Indirect Solar



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

Product Code	TSMI170/S	TSMI200/S	TSMI250/S	TSMI300/S	TSMI400/S	TSMI500/S
Nominal Capacity (L)	170	200	250	300	400	500
Height (mm)	1200	1150	1500	1750	1590	1835
Diameter Ø (mm)	510	580	580	580	660	660
A (mm)	171	193	193	193	235	235
B (mm)	171	245	245	245	285	285
C (mm)	395	395	395	395	435	435
D (mm)	405	425	455	505	615	585
E (mm)	535	545	575	575	715	660
F (mm)	585	585	585	645	815	735
G (mm)	865	785	890	890	1115	985
H (mm)	1015	895	1025	1025	1235	1105
I (mm)	-	810	1025	1365	1235	1385
J (mm)	1040	930	1295	1545	1335	1585
Empty Weight (kg)	42	46	55	61	68	75
Full Weight (kg)	214	244	305	359	464	564
Standing Heat Loss (kWh/24h)	1.97	1.85	2.00	2.22	2.42	2.49
Reheat time from 10°C to 60°C	36	33	35	40	45	50
Actual capacity (L)	168	194	246	294	391	485
Standing loss (W)	82	77	83	92	101	104
Energy efficiency class of model	C	C	C	C	C	C
Operating Pressure (bar)	3	3	3	3	3	3
Immersion Heater Rating	3kw 240v	3kw 240v	3kw 240v	3kw 240v	3kw 240v	3kw 240v
Max incoming supply pressure (bar)	12	12	12	12	12	12