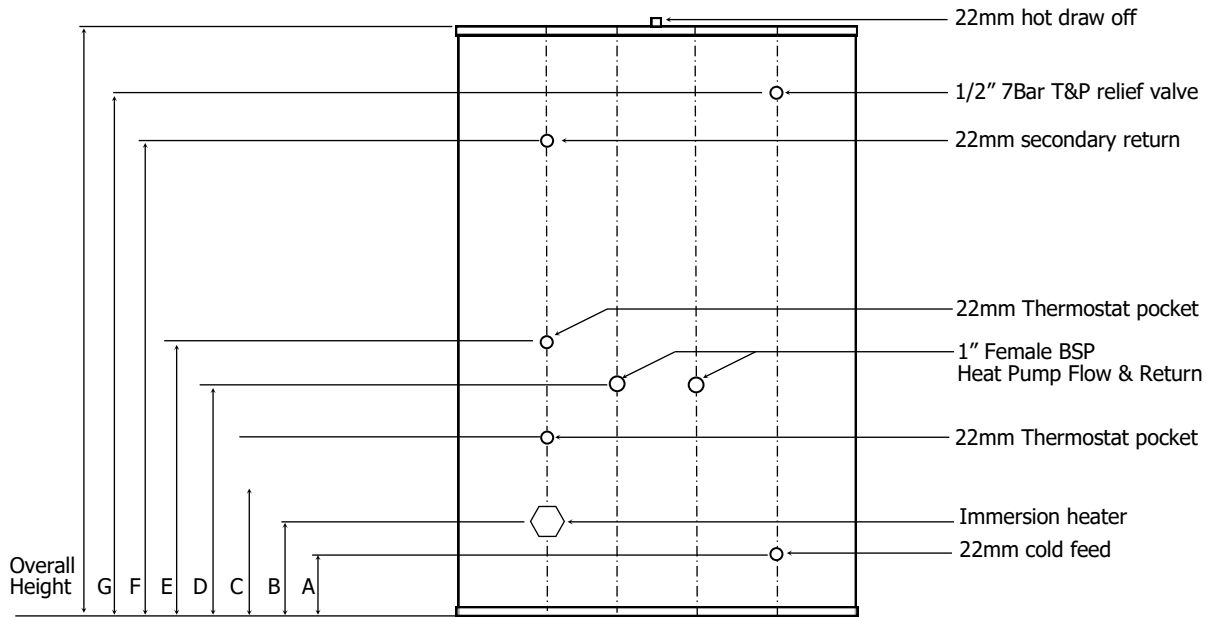


# Technical Data Sheet



## Tempest Heat Pump



400&500L supplied with 1" F cons & unv kit as standard.

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

Product Code	TSMI150/HP	TSMI170/HP	TSMI200/HP	TSMI250/HP	TSMI300/HP	TSMI400/HP	TSMI500/HP
Nominal Capacity (L)	150	170	200	250	300	400	500
Height (mm)	1060	1200	1500	1800	1780	1590	1835
Diameter Ø (mm)	554	554	554	554	580	660	660
A (mm)	171	171	171	171	193	233	233
B (mm)	201	201	201	201	223	263	263
C (mm)	525	450	700	570	598	640	640
D (mm)	650	650	900	900	923	860	860
E (mm)	720	720	1000	970	993	935	935
F (mm)	850	935	1220	1485	1312	1235	1495
G (mm)	890	1020	1320	1635	1540	1335	1585
Empty Weight (kg)	30	38	46	55	61	68	75
Full Weight (kg)	181	209	240	301	355	459	560
Standing Heat Loss (kWh/24h)	1.85	1.94	1.85	2.00	2.22	2.42	2.49
Actual capacity (L)	154	174	199	252	303	399	501
Standing loss (W)	77	81	77	83	92	101	104
Energy efficiency class of model	C	C	C	C	C	C	C
Coil surface area (m <sup>2</sup> )	2m <sup>2</sup>	2m <sup>2</sup>	3m <sup>2</sup>	3m <sup>2</sup>	3m <sup>2</sup>	3m <sup>2</sup>	3m <sup>2</sup>
Immersion Heater (Qty x Kw rating)	1 x 3	1 x 3	1 x 3	1 x 3	1 x 3	1 x 3	1 x 3
Operating pressure (bar)	3	3	3	3	3	3	3
Max incoming supply pressure (bar)	12	12	12	12	12	12	12



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