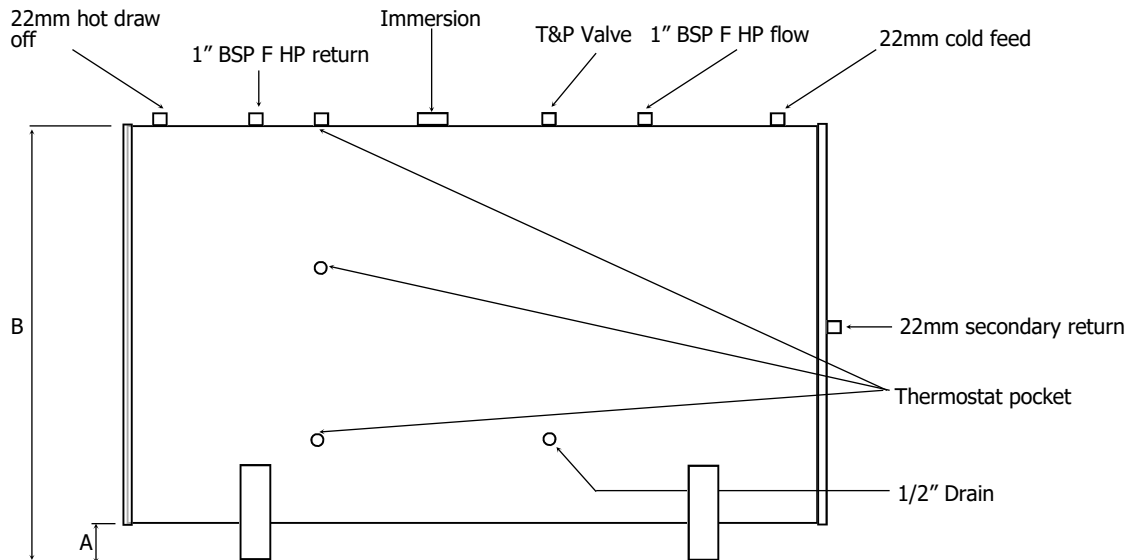


Technical Data Sheet

Tempest Heat Pump Horizontal

Hot water draw/cold feed are on inside with coil fittings on the outside for 170L only



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 any prior notice.

Product Code	TSMI170H/HP	TSMI200H/HP	TSMI250H/HP	TSMI300H/HP	TSMI400H/HP	TSMI500H/HP
Nominal Capacity (L)	170	200	250	300	400	500
Length (mm)	1200	1500	1800	2020	1590	1835
Diameter (mm)	554	554	554	554	660	660
A (mm)	100	100	100	100	100	100
B (mm)	654	654	654	654	760	760
Empty Weight (kg)	44	48	57	63	70	77
Full Weight (kg)	212	242	303	357	461	562
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	21	16	20	24	32	40
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
Coil surface area m ²	2m ²	3m ²	3m ²	3m ²	3m ²	3m ²



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