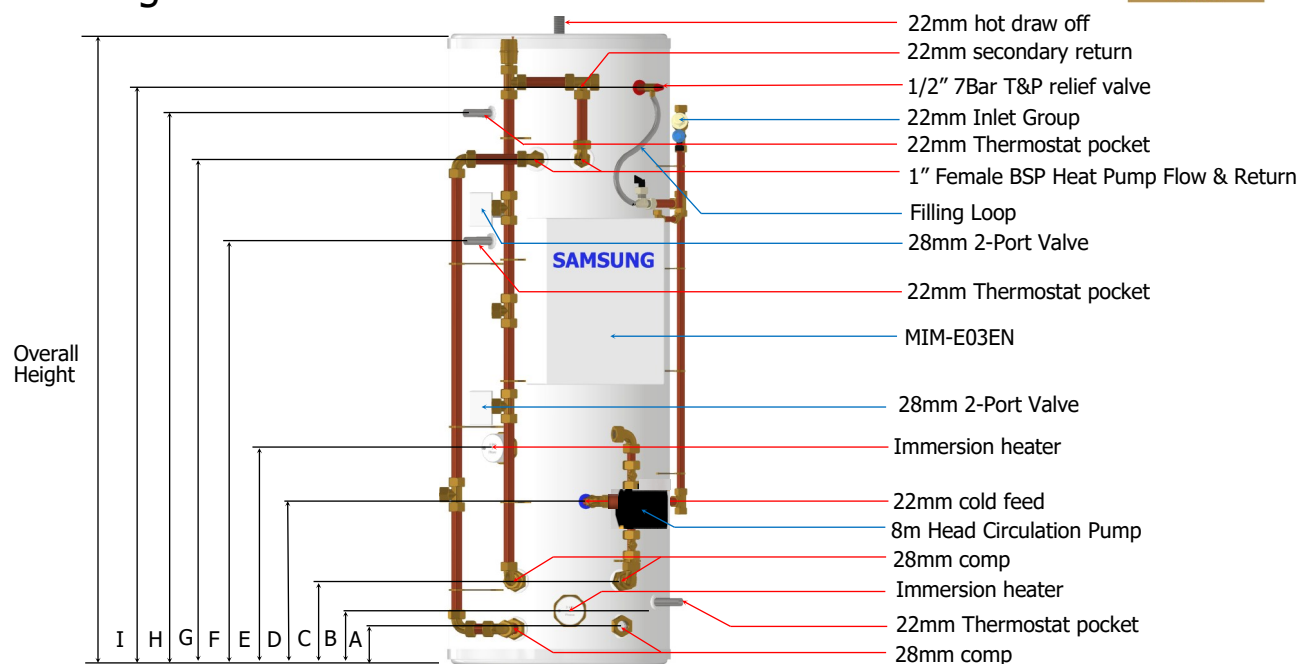


Technical Data Sheet

Samsung Pre-Plumbed HP Unvented & Buffer



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

Product Code	TSMI150/50/HP	TSMI170/50/HP	TSMI200/50/HP	TSMI250/50/HP	TSMI300/50/HP
Nominal Capacity (L)	150	170	200	250	300
Buffer Capacity (L)	50	500	50	50	50
Height (mm)	1460	1315	1525	1778	2040
Diameter (mm)	554	580	580	580	580
A (mm)	85	85	85	85	85
B (mm)	115	115	115	115	115
C (mm)	285	185	185	185	185
D (mm)	568	470	470	470	470
E (mm)	598	513	513	513	513
F (mm)	868	852	918	985	1057
G (mm)	968	953	1118	1185	1357
H (mm)	1068	1023	1180	1265	1677
I (mm)	1288	1132	1245	1435	1827
Empty Weight (kg)	70	79	88	98	110
Full Weight (kg)	219	247	282	344	404
Standing Heat Loss (kWh/24h)	1.85	1.94	1.85	2.00	2.22
Actual capacity (L)	149	168	194	246	294
Standing loss (W)	77	81	77	83	92
Energy efficiency class of model	C	C	C	C	C
Temperature of thermostat (°C)	60	60	60	60	60
Coil surface area (m ²)	2	2	3	3	3
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