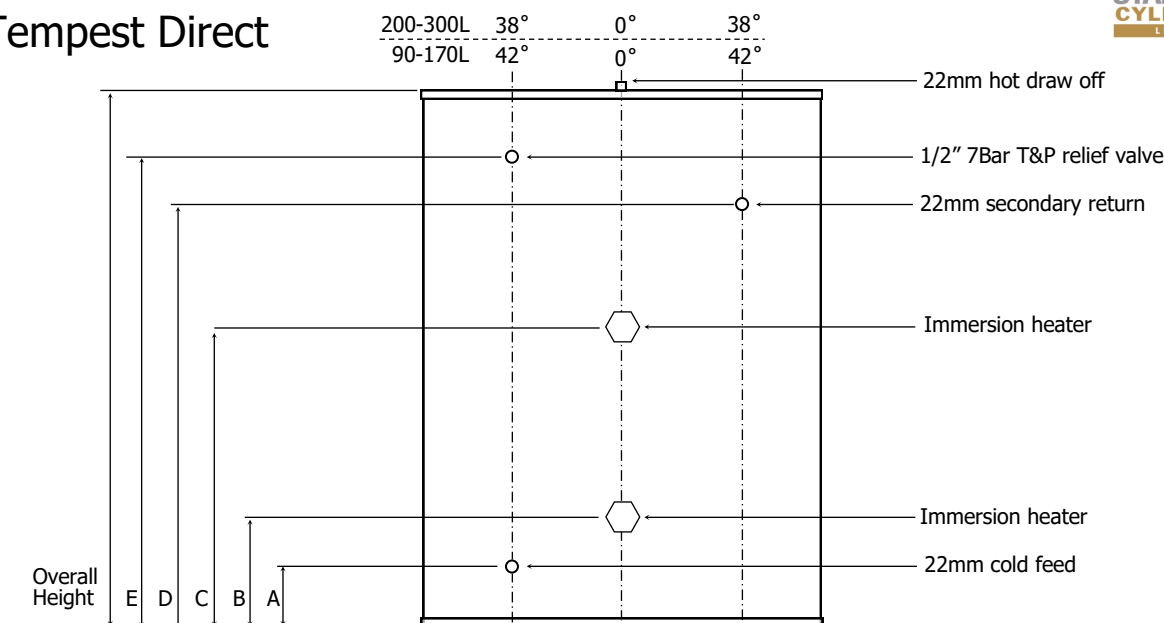


# Technical Data Sheet

## Tempest Direct



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

Product Code	TSMD090	TSMD125	TSMD150	TSMD170	TSMD200	TSMD250	TSMD300
Nominal Capacity (L)	90	125	150	170	200	250	300
Height (mm)	750	935	1060	1200	1120	1490	1780
Diameter (mm)	510	510	510	510	580	580	580
A (mm)	170	170	170	170	195	195	195
B (mm)	200	200	200	200	225	225	225
C (mm)	410	410	620	620	645	645	645
D (mm)	-	-	-	-	815	975	1255
E (mm)	550	750	880	1030	930	1140	1435
Empty Weight (kg)	30	34	36	40	44	53	59
Full Weight (kg)	121	156	187	210	240	301	355
Standing Heat Loss (kWh/24h)	1.59	1.64	1.85	1.97	1.85	2.00	2.22
Actual capacity (L)	93	125	154	174	199	252	303
Standing loss (W)	66	68	77	82	77	83	92
Energy efficiency class of model	C	C	C	C	C	C	C
Declared Load Profile	L	L	L	L	L	L	XL
Annual Electricity Consumption (kWh)	2768	2767	2760	2702	2645	2705	4530
Temperature of thermostat (°C)	60	60	60	60	60	60	60
Energy Efficiency (%)	37.0	37.0	37.0	38.3	38.7	37.8	39.1
Mixed Water At 40°C (V40)	132	168	188	259	323	32	399
Sound Power Level (dB)	15	15	15	15	15	15	15
Operating Pressure (bar)	3	3	3	3	3	3	3
Immersion Heater (Qty x Kw rating)	2 x 3	2 x 3	2 x 3	2 x 3	2 x 3	2 x 3	2 x 3
Reheat time 10°C-60°C (mins)	52	72	87	99	116	145	174
Max incoming supply pressure (bar)	12	12	12	12	12	12	12



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