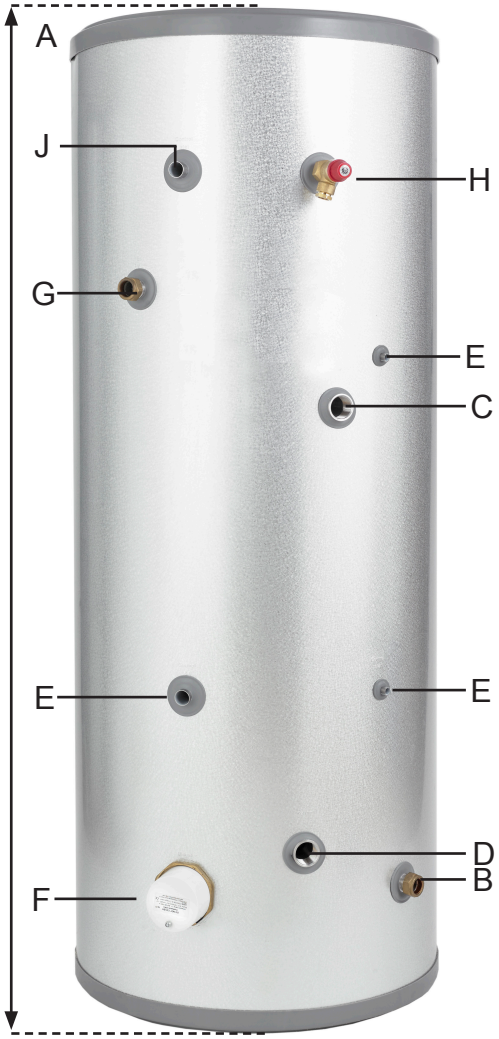
WHITEWOLF CYLINDERS TECHNICAL DATA SHEET

HEAT PUMP OCTOPUS COSY INDIRECT

Body Material	1mm Duplex Stainless Steel
Operating Pressure	3 bar
Test Pressure	8 bar
Warranty	25 years
Case finishes available	White, Aluzinc Grey
Plastic end finishes available	White, Grey, Red, Blue
Connection rubbers available	White, Grey
Kit Supplied	3 bar/6 bar inlet set, 15mmx22mm tundish 9 bar/70 °C T&P relief valve, T&P cover, 28mm 2-port valve, High limit cut-out thermostat
Notes	



Please note: This photo is illustrative of the range only, the cylinder shown may not be indicative of current product, and could be subject to change.

		Standard Diameter - 545mm			Ecomax - 580mm	
Product Code		WWA150HPI	WWA180HPI	WWA200HPI	WWA250HPI	WWA300HPI
Capacity (L)		150	180	200	250	300
Height	A	1130	1314	1444	1480	1660
Cold Inlet	B	180	180	180	205	205
Heating Flow	C	660	660	865	890	890
Return	D	250	250	250	275	275
Control Stat	E	457/680	457/680	465/885	490/910	490/910
Immersion	F	190	190	190	215	215
Sec. Return	G	N/A	N/A	1043	1085	1264
T&P Valve	H	881	1009	1195	1235	1414
High Limit Stat	J	881	1009	1195	1235	1414

Connection Sizes

3/4” Comp.	Hot Draw, Cold Feed, Sec. Return (150-200L)
1” F	HP Flow, HP Return
1 3/4” F	Immersion
1/2” F	T&P Relief Valve
3/4” F	Hot Draw, Cold Feed, Sec. Return (250L/300L)

Please note: These tapping heights are subject to change, and are to be used as a guideline only

Product	Nominal Capacity (L)	Actual Capacity (L)	Weight Empty (kg)	Weight Full (kg)	Coil 1 Rating (kW)	Coil 1 Surface Area (m^2)	Coil 2 Rating (kW)	Coil 2 Surface Area (m^2)	Coil Pressure Drop (Bar)	Heat Loss (kWh/2h)	Heat Loss (W)	ErP Banding
150 Standard Heat Pump	150	142	31	173	23.78 kW	2.03	N/A	N/A	0.13	1.27	53	B
180 Standard Heat Pump	180	159	35	207	23.53 kW	2.03	N/A	N/A	0.13	1.37	57	B
200 Standard Heat Pump	200	189	40	229	27.51 kW	2.96	N/A	N/A	0.19	1.46	61	B
250 Standard Heat Pump	250	239	45	284	27.54 kW	2.96	N/A	N/A	0.19	1.56	65	B
300 Standard Heat Pump	300	279	50	329	27.52 kW	2.96	N/A	N/A	0.19	1.68	70	B

Notes: Data Sheet, June 2024.These heat loss figures reflect the switch over to our new HE3 polyol resin foaming chemical