

Product Information

WH Cylinders Super Flow Indirect 90L—300L Unvented Domestic Hot Water Cylinders



WORLD HEAT
CYLINDERS



**High quality British
manufactured stainless steel
domestic hot water solutions
designed for any application.**



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WH Cylinders manufacture a full range of unvented mains pressure domestic hot water cylinders for any application.

All of our cylinders are manufactured from high quality stainless steel under an ISO9001 certified quality management system in our purpose made manufacturing facility in Manchester.

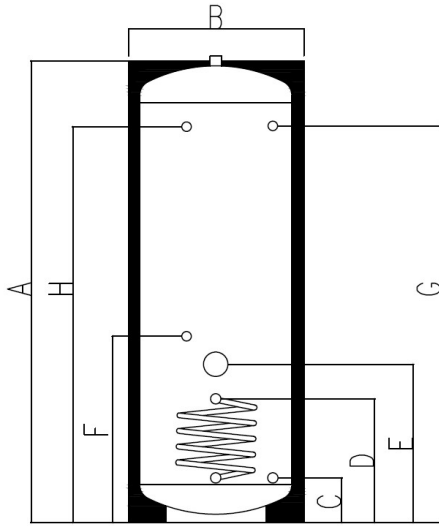
Key Features


- High quality stainless steel
- 25 Year manufacturing warranty subject to annual maintenance
- Highly insulated Part L compliant
- Full system unvented kits
- WRAS approved product
- ISO9001 certified quality management
- Pre-plumbed models available

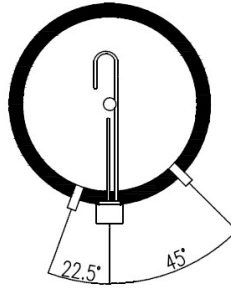
Indirect Super Flow Dimensional Drawing
WH Cylinders Super Flow Indirect 90L—300L
Unvented Domestic Hot Water Cylinders



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50mm Polyurethane Insulation 
 White Finished Casing
 Bespoke cylinders available at request



*** Please note ***
Dimensions below
represent the cased
finished product.



Dimension	A	B	C	D	E	F	G	H
Capacity (Litres)	Height & 22mm Comp Hot Draw off	Diameter	22mm Comp C/Feed & 22mm Stub Return	22mm Stub Coil Flow	1 3/4" Female Immersion Heater	Stat Pocket	1/2" Female Temperature & Pressure Relief	22mm Comp Secondary Return
90	750mm	550mm	190mm	470mm	570mm	620mm	580mm	N/A
120	950mm	550mm	190mm	470mm	570mm	620mm	730mm	N/A
150	1150mm	550mm	190mm	590mm	690mm	740mm	930mm	N/A
180	1270mm	550mm	190mm	590mm	690mm	740mm	1055mm	N/A
210	1500mm	550mm	190mm	590mm	690mm	740mm	1244mm	1244mm
250	1764mm	550mm	190mm	590mm	740mm	740mm	1494mm	1494mm
300	2050mm	550mm	190mm	590mm	690mm	740mm	1800mm	1800mm

Nominal capacity (Litres)	90	120	150	180	210	250	300
Overall packaged dimensions H x W x D (mm)	850 x 600 x 600	1050 x 600 x 600	1250 x 600 x 600	1370 x 600 x 600	1600 x 600 x 600	1864 x 600 x 600	2150 x 600 x 600
Approximate Weight (KG)	Empty	30	35	40	45	50	60
	Full	145	160	190	225	260	360
	Packaged	40	45	50	55	60	70
Control & relief valve pressure settings	Pressure Reducing & Relief Valve	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar
	Exp Vessel	12L	12L	12L	12L	18L	24L
	T & P Valve	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar
Immersion Heater	3KW Single Phase - 230V - 50hz						
Cylinder Material	Duplex Stainless Steel						
Insulation Type	Polyurethane (PU) Insulation with CO2 Blowing Agent						
Insulation thickness (mm)	50	50	50	50	50	50	50
Standing heat loss	1.03	1.23	1.31	1.60	1.85	2.1	2.31
GWP of Insulation	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5
ODP of Insulation	0	0	0	0	0	0	0
ERP Rating	C	C	C	C	C	C	C

