

Direct Super Flow Slimline

WH Cylinders Super Flow Horizontal Direct Slimline

120L– 210L

Unvented Domestic Hot Water Cylinders



WORLD HEAT
CYLINDERS



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

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



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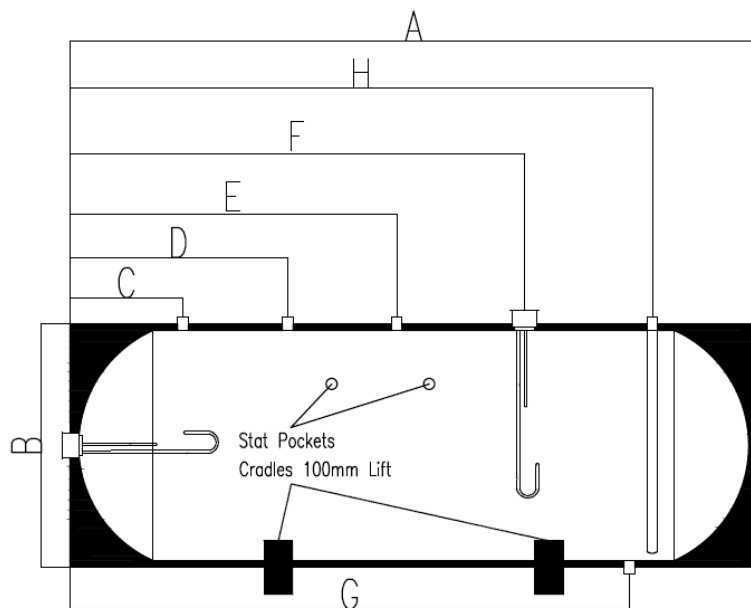
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Dimensional Drawing –
Horizontal Direct
50mm Polyurethane Insulation
White Finished Casing



Dimension	A	B	C	D	E	F	G	H
Capacity (Litres)	Height & 1 3/4" Female Immersion	Diameter	22mm Comp Hot Draw Off	22mm Comp Secondary Return	1/2" Female T&P Relief	1 3/4" Female Immersion	1/2" Female Drain	22mm Comp Cold Feed
120	1280mm	475mm (575mm with cradles)	220mm	408mm	595mm	783mm	920mm	1080mm
150	1470mm	475mm (575mm with cradles)	220mm	408mm	595mm	783mm	1100mm	1200mm
180	1720mm	475mm (575mm with cradles)	220mm	439mm	658mm	877mm	1346mm	1500mm
210	2030mm	475mm (575mm with cradles)	220mm	486mm	752mm	1018mm	1634mm	1830mm

Nominal capacity (Litres)		120	150	180	210
Overall packaged dimensions H x W x D (mm)		1400 x 600 x 600	1600 x 600 x 600	1900 x 600 x 600	2150 x 600 x 600
Approximate Weight (KG)	Empty	35	40	45	50
	Full	155	190	225	360
	Packaged	55	60	65	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
	Exp Vessel	12L	12L	12L	18L
	T & P Valve	7 Bar	7 Bar	7 Bar	7 Bar
	Immersion Heater	2 x 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
Standing heat loss		1.21	1.31	1.60	1.85
GWP of Insulation		0	0	0	0
ODP of Insulation		Less than 5	Less than 5	Less than 5	Less than 5
ERP Rating		C	C	C	C

** Bespoke cylinders available on request

