

## Product Information

### WH Cylinders

### Climacyl Slim— Unvented Heat Pump & Solar Cylinders

120L—210L



**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
- Only 475mm diameter
- Highly insulated Part L compliant
- Full system unvented kits
- WRAS approved product
- ISO9001 certified quality management
- Pre-plumbed models available



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# Climacyl Dimensional Drawing

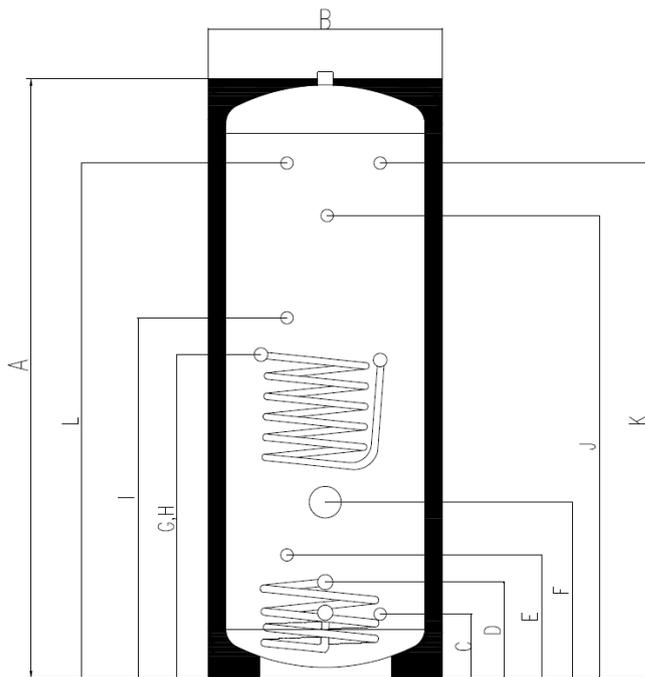
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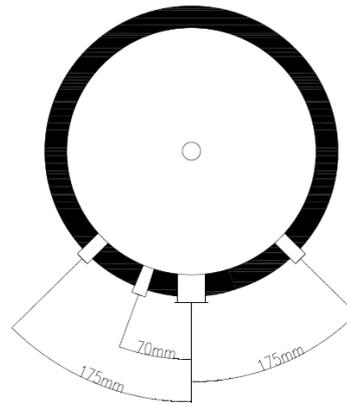
#### 120L—210L



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



\*All dimensions in mm  
\*\* Connection dimensions may differ from this table

Dimension	A	B	C	D	E	F	G	H	I	J	K	L
Capacity (Litres)	Height & 22mm Comp Hot Draw off	Diameter	22mm Comp C/Feed & 22mm Stub Return	22mm Stub Coil Flow	Stat Pocket	1 3/4" Female Immersion Heater	22mm Stud Pipe Flow	22mm Stud Pipe Return	Stat Pocket	22mm Comp 2nd Return	1/2" Temp and Pressure Relief	Stat Pocket
150	1470mm	475mm	190mm	270mm	320mm	340mm	780mm	780mm	800mm	1000mm	1214mm	1214mm
180	1720mm	475mm	190mm	270mm	320mm	420mm	906mm	906mm	950mm	1264mm	1464mm	1464mm
210	2050mm	475mm	190mm	270mm	320mm	420mm	906mm	906mm	1044mm	1594mm	1794mm	1794mm

Nominal capacity (Litres)		150	180	210
Overall packaged dimensions H x W x D (mm)		1570 x 550 x 550	1820 x 550 x 550	2150 x 550 x 550
Approximate Weight (KG)	Empty	40	45	50
	Full	190	225	260
	Packaged	50	55	60
Control & relief valve pressure settings	Pressure Reducing & Relief Valve	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar
	Exp Vessel	12L	12L	18L
	T & P Valve	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	
Standing heat loss	1.31	1.60	1.85	
GWP of Insulation	Less than 5	Less than 5	Less than 5	
ODP of Insulation	0	0	0	
ERP Rating	C	C	C	

\* Solar twin coil units available on request

\*\* Bespoke cylinders available on request

