

## Product Information

### WH Cylinders

### Climacyl— Unvented Heat Pump Cylinders

120L—300L



**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.**

#### Climacyl Standard Stainless Steel Heat Pump Cylinder

Product Reference	Description	Coil Area
150CLIMACYLSS2	150 Litre Stainless Steel Heat Pump Cylinder	2m <sup>2</sup>
180CLIMACYLSS2	180 Litre Stainless Steel Heat Pump Cylinder	2m <sup>2</sup>
210CLIMACYLSS3	210 Litre Stainless Steel Heat Pump Cylinder	3m <sup>2</sup>
250CLIMACYLSS3	250 Litre Stainless Steel Heat Pump Cylinder	3m <sup>2</sup>
300CLIMACYLSS3	300 Litre Stainless Steel Heat Pump Cylinder	3m <sup>2</sup>

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

Tudor House  
Tudor Industrial Estate  
Ashton Street  
Dukinfield  
Cheshire  
SK16 4RN

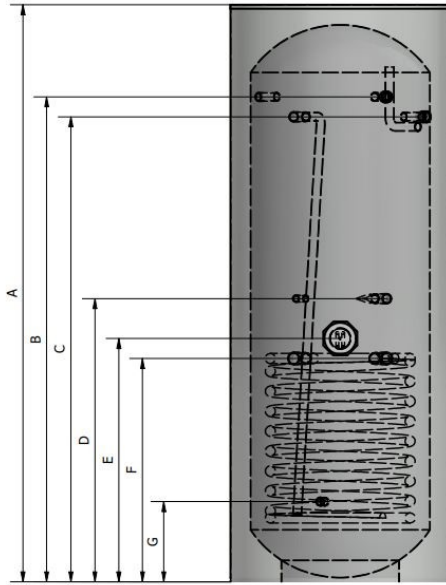


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# Indirect Climacyl Dimensional Drawing WH Cylinders Climacyl Unvented Heat Pump Cylinders 120L—300L



**WORLD HEAT**  
CYLINDERS



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

Capacity	Diameter	A HEIGHT	B T&P & SECONDARY RETURN	C COLD FEED & HOT DRAW OFF	D STATS	E IMMERSION HEATER	F COIL CONNec- TIONS	G DRAIN
120	550	950	719	719	660	560	460	200
150	550	1150	919	889	710	610	560	200
180	550	1290	1055	1025	710	610	560	200
210	550	1450	1216	1166	710	610	560	200
250	550	1765	1553	1483	710	610	560	200
300	550	2030	1755	1706	710	610	560	210

Nominal capacity (Litres)		120	150	180	210	250	300
Overall packaged dimensions H x W x D (mm)		1000 x 600 x 600	1250 x 600 x 600	1450 x 600 x 600	1600 x 600 x 600	1920 x 600 x 600	2230 x 600 x 600
Approximate Weight (KG)	Empty	35	40	45	50	55	60
	Full	155	190	225	260	305	360
	Packaged	55	60	65	70	75	80
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	18L	18L	24L
	T & P Valve	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar
Coil Sizes	DWH	2M <sup>2</sup>	2M <sup>2</sup>	2M <sup>2</sup>	3M <sup>2</sup>	3M <sup>2</sup>	3M <sup>2</sup>
Immersion Heater		3KW Single Phase - 230V - 50hz					
Cylinder Material		Duplex Stainless Steel					
Insulation Type		Polyurethane (PU) Insulation with CO2 Blowing Agent					
Standing heat loss (Watts)		51.2	55.8	58.3	76.3	86.4	95.6
Energy Efficiency Class		B	B	B	C	C	C
ODP of Insulation		0	0	0	0	0	0
GWP of Insulation		Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5

\* Solar twin coil units available on request  
\*\* Bespoke cylinders available on request

