

Product Information

WH Cylinders

Ecoslim — Unvented Heat Pump Cylinders

120L—210L



WORLD HEAT
CYLINDERS



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

SLIM – Unvented Cylinders c/w Heat Pump Coil

Product Reference	Description	Coil Area
150ECOSLIMSS2	150 Litre Slimline Unvented Cylinder	2m ²
180ECOSLIMSS2	180 Litre Slimline Unvented Cylinder	3m ²
210ECOSLIMSS3	210 Litre Slimline Unvented Cylinder	3m ²

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

Ecoslim Dimensional Drawing

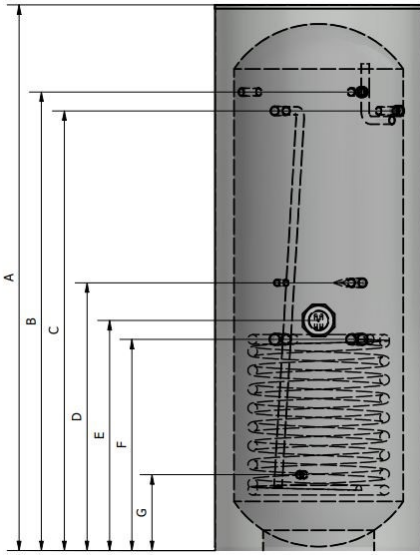
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*All dimensions in mm

** 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	475	1206	959	959	710	610	560	200
150	475	1470	1264	1214	710	610	560	200
180	475	1690	1480	1430	710	610	560	200
210	475	1990	1770	1740	710	610	560	200

Nominal capacity (Litres)		120	150	180	210
Overall packaged dimensions H x W x D (mm)		1250 x 475 x 475	1550 x 475 x 475	1750 x 475 x 475	2100 x 475 x 475
Approximate Weight (KG)	Empty	35	40	45	50
	Full	155	190	225	260
	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
Coil Sizes	DWH	2M ²	2M ²	2M ²	3M ²
	Solar*	1m ²	1m ²	1m ²	1m ²
Immersion Heater	3KW Single Phase - 230V - 50hz				
Cylinder Material	Duplex Stainless Steel				
Insulation Type	Polyurethane (PU) Insulation with CO2 Blowing Agent				
Standing heat loss (Kwh/Annum)		57.9	61.5	65.3	76.3
Energy Efficiency Class		C	C	C	C
GWP of Insulation		0	0	0	0
ODP of Insulation		Less than 5	Less than 5	Less than 5	Less than 5

* Solar twin coil units available on request

** Bespoke cylinders available on request

