

V-CYL PRE-PLUMBED HEAT PUMP CYLINDER

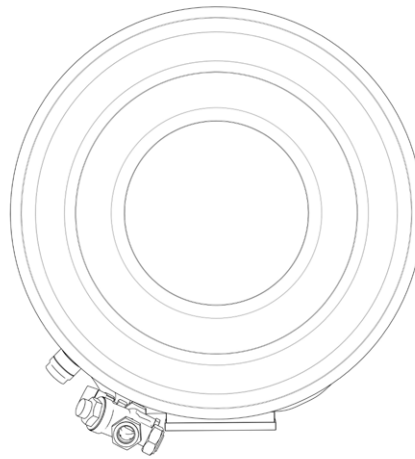
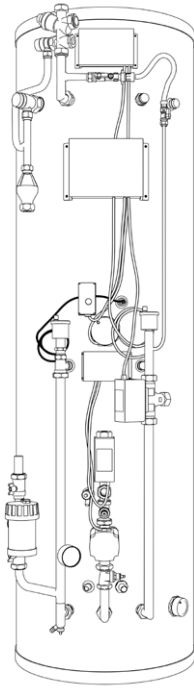


The V-Cyl is a purpose-designed LG Therma V heat pump pre-plumbed cylinder, developed to work seamlessly with LG air source heat pump systems.

Manufactured in the UK by World Heat Cylinders, the V-Cyl features a high-grade stainless steel cylinder, optimised coil performance and high-efficiency insulation to ensure fast heat recovery and dependable hot water delivery. Designed for straightforward installation and reliable system integration, the V-Cyl provides a high-quality solution tailored specifically for LG heat pump installations.



**MADE IN
MANCHESTER**



All pictures shown are for illustration purpose only.
Actual product may vary due to product enhancement.

Slim

Standing Heat Loss

Product Code	Nominal Hot Water Capacity Litres	Overall Cylinder Dimensions H x W x D (mm)	Buffer Tank Capacity Litres	Empty Weight KG	Full Weight KG	Coil Surface Area - m ²	3kw Imm Heaters	Secondary Return Fitted	KWh/24h	WATTS	ERP Rating
150VCYLPPSLIMSS	150	1750 x 475 x 600	30	76	226	2.29	1 in Cylinder / 1 in Buffer	No	1.66	69.17	C
180VCYLPPSLIMSS	180	1966 x 475 x 600	30	80	260	2.29	1 in Cylinder / 1 in Buffer	No	1.79	74.58	C

Standard

150VCYLPPSS	150	1424 x 550 x 700	50	76	226	2.29	1 in Cylinder / 1 in Buffer	No	1.55	64.58	C
180VCYLPPSS	180	1550 x 550 x 700	50	80	260	2.29	1 in Cylinder / 1 in Buffer	No	1.71	71.25	C
210VCYLPPSS	210	1738 x 550 x 700	50	86	296	3.31	1 in Cylinder / 1 in Buffer	Yes	1.89	78.75	C
250VCYLPPSS	250	1988 x 550 x 700	50	92	342	3.31	1 in Cylinder / 1 in Buffer	Yes	2.17	90.42	C
300VCYLPPSS	300	1994 x 600 x 750	50	102	439	3.31	1 in Cylinder / 1 in Buffer	Yes	2.22	92.50	C

Cylinder Material	Duplex Stainless Steel (25 year manufacturing warranty)				
	3kW (13 Amps 230v ac)				
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Insulation Type	Polyurethane (PU) Insulation with CO2 Blowing Agent				
Insulation Thickness	50mm				
System Circulating Pump	Grundfos UPM3—8m Head—A Rated or Wilo Yonus Para				
Central Heating Zone Valve	28mm, 2 port (1 No.)				
Domestic Hot Water Zone Valve	28mm, 3 port Diverter (1 No.)				
Central Heating Controller	3rd party controls				
Hot Water Controller	LG controller and dual thermostat				
Magnetic Filter	28mm Magnetic Filter				
Flow Setter Valve	28mm Inline Flow Sensor (Supplied Loose)				
Primary Pressure Drop of Cylinder Pipe Work	3KPA @ 17L/min				
ODP of Insulation	0	0	0	0	0
GWP of Insulation	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5

