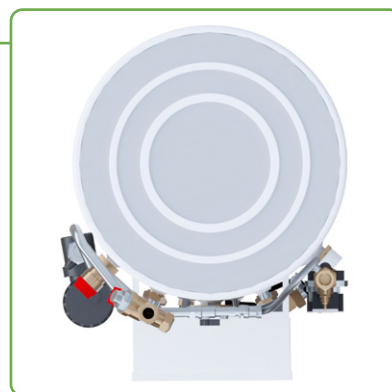


S-CYL - PRE-PLUMBED HEAT PUMP CYLINDERS

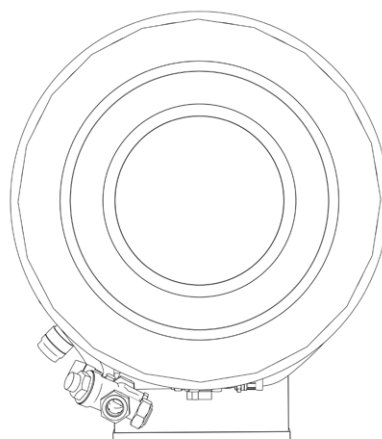
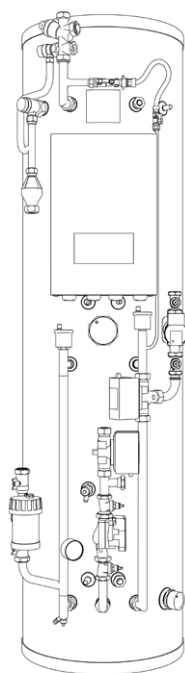


The S-Cyl is a high-performance Samsung-specific pre-plumbed hot water cylinder designed to integrate seamlessly with Samsung air source heat pump systems.

Manufactured in the UK by World Heat Cylinders, the S-Cyl features a high-specification stainless steel vessel, optimised coil performance and premium insulation to ensure fast heat transfer, excellent efficiency and reliable hot water delivery. Designed for simplified installation and system compatibility, the S-Cyl provides a dependable, system-ready solution tailored specifically for Samsung 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 - m²	2 x 3kw Immersion Heaters	Secondary Return Fitted	KWh/24h	WATTS	ERP Rating
150SCYLPSSSLIMFN	150	1750 x 475 x 625	30	80	230	2.29	1 in Cylinder / 1 in Buffer	No	1.66	69.17	C
180SCYLPSSSLIMFN	180	1966 x 475 x 625	30	84	264	2.29	1 in Cylinder / 1 in Buffer	No	1.79	74.58	C

Standard

180SCYLPSSFN	180	1550 x 550 x 700	50	84	264	2.29	1 in Cylinder / 1 in Buffer	No	1.71	71.25	C
210SCYLPSSFN	210	1738 x 550 x 700	50	90	300	3.31	1 in Cylinder / 1 in Buffer	Yes	1.89	78.75	C
250SCYLPSSFN	250	1988 x 550 x 700	50	96	346	3.31	1 in Cylinder / 1 in Buffer	Yes	2.10	87.50	C
300SCYLPSSFN	300	1994 x 600 x 750	50	106	406	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)				
	3kW (13 Amps 230v ac)				
Insulation Type	Polyurethane (PU) Insulation with CO2 Blowing Agent				
Insulation Thickness	50mm				
System Circulating Pump	Grundfos UPM3—8m Head—A Rated				
Central Heating Zone Valve	Honeywell 28mm, 2 port (1 No.)				
Domestic Hot Water Zone Valve	Honeywell 28mm, 3 port Diverter (1 No.)				
Central Heating Controller	3rd party controls				
Hot Water Controller	Samsung 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	11kPa @ 17 Litres per minute				
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

