

Climacyl Heat Pump Cylinder

90L-300L


WORLD HEAT
CYLINDERS


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

World Heat 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

Climacyl Standard

Model		90	120	150	180	210	250	300
		CLIMACYLSS2	CLIMACYLSS2	CLIMACYLSS2	CLIMACYLSS2	CLIMACYLSS3	CLIMACYLSS3	CLIMACYLSS3
Nominal capacity (litres)		90	120	150	180	210	250	300
Height (mm)		792	954	1154	1280	1468	1718	2031
Diameter (mm)		550						
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	30	35	40	45	55	60	65
	Full	120	155	190	225	265	310	365
	Packaged	–	55	60	65	70	75	80
Control & relief valve 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
	Expansion vessel	–	12L	12L	12L	18L	18L	24L
	T&P valve	–	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar
Coil surface area (m ²)	Coil	2.29	2.29	2.29	2.29	3.31	3.31	3.31
Immersion heaters fitted		1						
Immersion heater		3kW single phase - 230V - 50Hz						
Secondary return		No	No	No	No	Yes	Yes	Yes
Cylinder material		Duplex stainless steel						
Insulation type		Polyurethane (PU) insulation with CO2 blowing agent						
Standing heat loss (kWh/24h)		1.14	1.23	1.31	1.60	1.85	2.10	2.31
Standing heat loss (W)		47.5	51.25	54.58	66.67	77.08	87.5	96.25
ErP energy efficiency class		B	B	B	C	C	C	C
ODP of insulation		0						
GWP of insulation		Less than 5						

* Solar twin coil units available on request

** Bespoke cylinders available on request

*** All pictures shown are for illustration purposes only


MADE IN
MANCHESTER
