

Climacyl Twin Coil Unvented Heat Pump & Solar Cylinders

150L-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 heat pump and solar twin coil 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 Twin coil (heat pump & solar)

Model	150 CLIMACYLSSTC21	180 CLIMACYLSSTC21	250 CLIMACYLSSTC31	300 CLIMACYLSSTC31
Nominal capacity (litres)	150	180	250	300
Height (mm)	1154	1280	1718	2031
Diameter (mm)	550			
Packaged dimensions H x W x D (mm)	1250 x 600 x 600	1320 x 600 x 600	1810 x 600 x 600	2150 x 600 x 600
Approximate weight (kg)	Empty	45	65	70
	Full	195	315	370
	Packaged	50	65	70
Control & relief valve settings	Pressure reducing & relief valve	3 Bar / 6 Bar		
	Expansion vessel	12L	18L	24L
	T&P valve	7 Bar		
Coil surface area (m²)	Heat pump coil	2.29	3.31	3.31
	Solar coil	1.1		
Immersion heaters fitted	1			
Immersion heater	3kW single phase - 230V - 50Hz			
Secondary return	No	No	Yes	Yes
Cylinder material	Duplex stainless steel			
Insulation type	Polyurethane (PU) insulation with CO2 blowing agent			
Insulation thickness	50mm			
Standing heat loss (kWh/24h)	1.31	1.60	2.10	2.31
Standing heat loss (W)	54.58	66.67	87.5	96.25
ErP energy efficiency class	B	C	C	C
ODP of insulation	0			
GWP of insulation	Less than 5			

* Bespoke cylinders available on request

** All pictures shown are for illustration purposes only


**MADE IN
MANCHESTER**