

Ecoslim Twin coil - Heat Pump & Solar Cylinder

150L-210L


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 slimline unvented heat pump cylinders, only 475mm in diameter, for cupboards and tight spaces.

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
- WRAS approved product
- ISO9001 certified quality management
- Pre-plumbed models available

✓ Supplied with the full G3 sealed system kit for the application


MADE IN MANCHESTER

Ecoslim Twin coil (heat pump & solar)

Model	150ECOSLIMSSTC12	180ECOSLIMSSTC12	210ECOSLIMSSTC13
Nominal capacity (litres)	150	180	210
Height (mm)	1474	1690	2003
Diameter (mm)	475	475	475
Packaged dimensions H x W x D (mm)	1574 x 550 x 550	1790 x 550 x 550	2103 x 550 x 550
Approximate weight (kg)	Empty	43	58
	Full	193	268
	Packaged	50	60
Control & relief valve settings	Pressure reducing & relief valve	3 Bar / 6 Bar	3 Bar / 6 Bar
	Expansion vessel	12L	18L
	T&P valve	7 Bar	7 Bar
Valves supplied	Expansion vessel; Inlet manifold block; Temperature and pressure relief (T&P) valve; Tundish		Expansion vessel; Inlet manifold block; Temperature and pressure relief (T&P) valve; Tundish
Coil surface area (m ²)	Heat pump coil	2.29	3.31
	Solar coil	1.1	1.1
Immersion heaters fitted	1	1	1
Immersion heater	3kW single phase - 230V - 50Hz	3kW single phase - 230V - 50Hz	3kW single phase - 230V - 50Hz
Secondary return	No	No	Yes
Cylinder material	Duplex stainless steel	Duplex stainless steel	Duplex stainless steel
Insulation type	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent
Insulation thickness	50mm	50mm	50mm
Standing heat loss (kWh/24h)	1.41	1.52	1.59
Standing heat loss (W)	58.75	63.33	66.25
ErP energy efficiency class	C	C	C
ODP of insulation	0	0	0
GWP of insulation	Less than 5	Less than 5	Less than 5
Supply lead time	1 – 2: 7 to 10 Days; 3 – 9: 10 to 14 Days; 10 – 20: 3 to 4 Weeks; 21+: 4 to 5 Weeks	1 – 2: 7 to 10 Days; 3 – 9: 10 to 14 Days; 10 – 20: 3 to 4 Weeks; 21+: 4 to 5 Weeks	1 – 2: 7 to 10 Days; 3 – 9: 10 to 14 Days; 10 – 20: 3 to 4 Weeks; 21+: 4 to 5 Weeks
Lead time information	Lead times are live information and change. Shown as at 17 October 2026. Please check current lead times with World Heat sales on 0161 343 8610.	Lead times are live information and change. Shown as at 17 October 2026. Please check current lead times with World Heat sales on 0161 343 8610.	Lead times are live information and change. Shown as at 17 October 2026. Please check current lead times with World Heat sales on 0161 343 8610.

* Bespoke cylinders available on request

** All pictures shown are for illustration purposes only