

SuperFlow Indirect Ultra Slim Unvented Cylinder

60L–120L


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 construction for durability and long life
- 25 year manufacturing warranty for peace of mind
- Highly insulated and Part L compliant for maximum energy efficiency
- Complete unvented system kits included
- Compact 400mm diameter design, ideal for space saving installations
- ISO 9001 certified quality management system
- Direct and indirect models available to suit different heating systems

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

Ultra Slim Indirect

Model		60ISSFLOWULTRAS	90ISSFLOWULTRAS	120ISSFLOWULTRAS
Nominal capacity (litres)		60	90	120
Height (mm)		1000	1400	1860
Diameter (mm)		400	400	400
Packaged dimensions H x W x D (mm)		1100 x 450 x 450	1500 x 450 x 450	1960 x 450 x 450
Approximate weight (kg)	Empty	18	22	27
	Full	78	112	147
	Packaged	46	50	55
Control & relief valve settings	Pressure reducing & relief valve	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar
	Expansion vessel	12L	12L	12L
	T&P valve	7 Bar	7 Bar	7 Bar
Valves supplied		Expansion vessel; Inlet manifold block; Temperature and pressure relief (T&P) valve; Tundish; Dual mechanical thermostat; Two-port zone valve		
Coil surface area (m ²)	Coil	1.1	1.1	1.1
Immersion heaters fitted		1	1	1
Immersion heater		Direct: 2 x 3kW single phase - 230V - 50Hz (1 on the 60L). Indirect: 1 x 3kW single phase - 230V - 50Hz		
Secondary return		No	No	No
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)		1.19	1.26	1.35
Standing heat loss (W)		49.58	52.5	56.25
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		
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.		

* Bespoke cylinders available on request

** All pictures shown are for illustration purposes only


MADE IN MANCHESTER