



Commercial Indirect Hot Water Cylinders

440L to 4,500L

440L–4500L



British manufactured commercial indirect hot water cylinders with highly efficient multi-pass heat exchangers.

World Heat indirect cylinders are fitted with multiple pass, highly efficient tubular heat exchangers on headers, designed for the flow rate required with acceptable pressure drops.

All of our vessels are manufactured under a BSI audited ISO 9001 certified quality management system in our purpose built manufacturing facility in Manchester.

Key features

- Multi-pass tubular heat exchangers on flow and return headers
- Coil connections up to 6" flanged
- Vertical and horizontal versions
- Recovery times as low as 20 minutes where required
- WRAS approval on products up to 6,000 litres
- ErP compliant up to 2,000 litres (self-certified)
- ISO 9001 quality management, audited by BSI

Commercial indirect cylinders

Model	440 SSCOMCYL	550 SSCOMCYL	700 SSCOMCYL	800 SSCOMCYL	900 SSCOMCYL	1000 SSCOMCYL	1200 SSCOMCYL	1350 SSCOMCYL	1500 SSCOMCYL
Nominal capacity (litres)	440	550	700	800	900	1000	1200	1350	1500
Height (mm)	1800	1700	1750	1950	2000	1950	2100	2350	1950
Diameter (mm)	600	675	750	750	800	850	900	900	1050
Vessel material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	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	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent
ODP of insulation	0	0	0	0	0	0	0	0	0
GWP of insulation	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5

Model	1800 SSCOMCYL	2000 SSCOMCYL	2300 SSCOMCYL	2500 SSCOMCYL	3000 SSCOMCYL	3500 SSCOMCYL	4000 SSCOMCYL	4500 SSCOMCYL
Nominal capacity (litres)	1800	2000	2300	2500	3000	3500	4000	4500
Height (mm)	2300	2500	2400	2450	2900	2700	3050	3400
Diameter (mm)	1050	1050	1150	1200	1200	1350	1350	1350
Vessel material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	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	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent	Polyurethane (PU) insulation with CO2 blowing agent
ODP of insulation	0	0	0	0	0	0	0	0
GWP of insulation	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5

* Dimensions are for general information: a fully detailed drawing is produced for each order

** Bespoke sizes and connections available on request

*** All pictures shown are for illustration purposes only


MADE IN
MANCHESTER
