

Solar Direct Horizontal Unvented Cylinder

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 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

Solar-Therm Direct horizontal

Model		150 SDHSSFLOW	180 SDHSSFLOW	210 SDHSSFLOW	250 SDHSSFLOW	300 SDHSSFLOW
Nominal capacity (litres)		150	180	210	250	300
Length (mm)		1154	1280	1468	1718	2031
Diameter (mm)				550		
Approximate weight (kg)	Empty	35	40	45	50	55
	Full	185	220	255	300	355
Coil surface area (m ²)	Coil			1.1		
Immersion heaters fitted				1		
Immersion heater				3kW single phase - 230V - 50Hz		
Secondary return		No	No	Yes	Yes	Yes
Cylinder material				Duplex stainless steel		
Insulation type				Polyurethane (PU) insulation with CO ₂ blowing agent		
Standing heat loss (kWh/24h)		1.55	1.84	1.98	2.15	2.35
Standing heat loss (W)		64.58	76.67	82.5	89.58	97.92
ErP energy efficiency class				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**