

## Unvented Stainless Steel Cylinder Range



# Cylinder range | 115 - 300 Ltr

The new range of mains-fed domestic hot water cylinders from Glow-worm are designed for use with UK boilers in hot water systems.

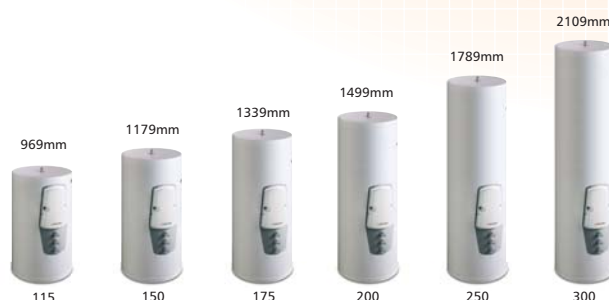
Available in six sizes; 115, 150, 175, 200, 250 and 300 litres, they are suitable for all sizes of property from a small single bathroom property up to a large two bathroom property with en suite shower room.

Manufactured from high grade stainless steel with all seams laser welded they are built to last and carry a 25 year guarantee against perforation of the steel shell. The cylinders operate directly from a mains water pressure supply and do not require a feed from a cold-water storage tank. The 22mm DHW outlet and cold water mains inlet connections ensure optimum flow rates.

Performance is further enhanced by insulation that achieves heat loss as little as 1.7kW per 24 hours and a high recovery-heating coil that provides recovery in as little as 20 minutes. All cylinders are also provided with an auxiliary back up 3kW electric immersion heaters, including operating thermostat and energy cut out. As with all Glow-worm products installation is simple with all the connections at the front of the cylinder.

## main features

- Stylish mains-fed unvented domestic hot water cylinders
- Volumes of 115L / 150L / 175L / 200L / 250L / 300L
- High grade stainless steel cylinder
- Laser welded seams
- Insulation meets CHeSS best practice (as low as 1.7kW/24hr)
- High recovery heating coil (as low as 20 minutes)
- Stand-alone cylinder (complies with G3)
- High flow rates achievable working at 3.5 bar pressure
- External expansion vessel (supplied)
- Expansion vessel wall mounting bracket (available as an accessory)
- Dimensions of 600mm at widest point (all models)
- Simple front connection compression fittings
- Back-up immersion heater on all models
- Covered controls and wiring box
- Simple maintenance (no anode required)
- 25 Years Warranty for perforation of Shell



## specifications

Model		115	150	175	200	250	300
Standard capacity	litres	115	150	175	200	250	300
Maximum water supply pressure	bar	10	10	10	10	10	10
Maximum primary circuit pressure	bar	2.5	2.5	2.5	2.5	2.5	2.5
Pressure reducing value	bar	3.5	3.5	3.5	3.5	3.5	3.5
T/P value	°C/bar	95/7.0	95/7.0	95/7.0	95/7.0	95/7.0	95/7.0
Net weight	kg	28	30	33	39	44	49
Weight (full)	kg	145	175	205	245	310	340
Height	mm	969	1179	1339	1499	1789	2109
<b>CYLINDER CONNECTIONS</b>							
Cold mains inlet		22mm compression					
DHW outlet		22mm compression					
Balanced pressure cold water outlet		G3/4					
Primary flow		22mm compression (on 2 port valve)					
Primary return		22mm compression					
Electrical connections		230/240V, 50Hz					
<b>COIL SPECIFICATIONS</b>							
Heat up time	min	20	21	23	26	30	35
Heat loss	kW/24hr	1.7	1.9	2.0	2.1	2.3	2.5

### General Notes

These cylinders are NOT suitable for outdoor installations. These cylinders must be installed by a competent person in accordance with the rules in force. For more information please ask for the Installation and Servicing Instructions for the boiler you require. For proprietary system controls and wiring diagrams contact the controls manufacturer. For heating/domestic hot water system layouts contact a Heating Engineer or Plumber.

The illustrations show our products as realistically as possible, however the limitations of photography and printing may result in goods varying slightly from the illustration. Glow-worm pursue a policy of continual improvement in design and performance of its products. In pursuance of the policy we reserve the right to alter specification and designs. The statutory rights of the consumer are not affected.



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