

Superflow

Unvented Multipoint Water Heater

90, 140 litre



Floor mounted

p.52

Usage

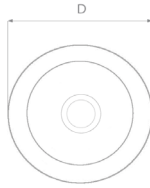
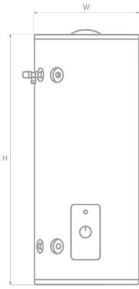
Suitable for hand washing and dish washing where a number of hot water outlets are required such as kitchens, schools, restaurants, washrooms, healthcare environments and offices. The ideal solution for light industrial, commercial and light domestic hot water requirements. Can be used for a shower - check that the capacity is suitable for your flow rates and showering time/frequency.

Features and Benefits

- Slender slimline design
- Mains pressure flow rates
- Erp rating C
- Can be used with regular taps, including mixers
- 3.0 kW element for fast heat up time
- Element on indicator
- External temperature control
- Easy inspection and maintenance
- Access to element and thermal cut out beneath the thermostat housing
- Anode located at the top of the unit meaning only partial drain down is required to inspect or replace
- Patented technology ensures incoming cold water does not immediately mix with stored hot water in the tank making more hot water available
- Glass lined tank, 3 year tank warranty
- Comes complete with unvented accessory kit
- Optional thermostatic mixing valve available (see page 54)
- Floor standing, no wall mounting necessary
- Cable pre-wired (1.5 m), to thermostat housing

Product Code	Capacity (litres)	Power (kW)	Heat Up Time (mins)*	Standing Loss (kWh/day)
SR90	90	3.0	74	1.67
SR140	140	3.0	114	1.91

*Minimum theoretical heat up time for 70% tank capacity from 10°C to 60°C



Outer Casing
White powder coated steel

Heating Element
Stainless steel incoloy

Thermostat
Mechanical up to 65°C

Water Tank
Glass lined steel

Anode
Replaceable grey magnesium anode (inspect at least annually or more regularly in scale/ aggressive water conditions)

Insulation
High density polyurethane foam (CFC free)

Safety
Overheat temperature protection (manual reset). Factory fitted temperature and pressure relief valve (set at 7 bar 90°C). Pressure reducing valve (set at 3 bar). Pressure relief valve at 6 bar. Optional thermostatic mixing valve to maintain hot water supplied to user at constant, safe temperature.

IP Rating
IPX4

Installation
Floor standing only. Must be installed vertically. Plan installation carefully to allow sufficient space for all controls and future maintenance.

Unvented Accessory Kit
Supplied kit must be fitted. Contains expansion vessel with fixing bracket (8L for SR90 and 12L for SR140)**, inlet group, flexible hose and 2 tundishes.

Plumbing
Must be installed by a suitably qualified person. Minimum water pressure 1 bar. Maximum water pressure to pressure reducing valve 12 bar. Working water pressure 3 bar.

Water Connection
Connects to 15mm copper pipework

Fittings required (not supplied):
for 90L 2 x 15mm compression to 1/2" BSP female adaptor, for 140L 2 x 15mm compression to 3/4" BSP female adaptor

Electrical Connection
Installation must comply with current IET wiring regulations.

The product should be connected to the fixed wiring of the property via a suitably rated isolating switch with a contact separation of at least 3mm in all poles.

Approvals
CE, UKCA, KIWA, Building Regulations

Standard Warranty
2 year parts or replacement warranty.

Product Code	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	
				Empty	Full
SR90	1040	410	410	29	118
SR140	1040	530	530	48	187

** Expansion vessel dimensions, 8L H 305mm x D 220mm, 12L H 315mm x D 260mm (excluding threads)