

# Superflow

C

## Unvented Multipoint Water Heater

90, 140 litre



Floor mounted

p.48

### Usage

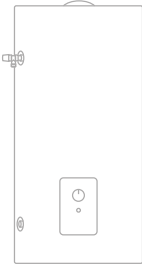
Suitable for hand washing and dish washing where a number of hot water outlets are required such as kitchens, schools, restaurants, washrooms, healthcare environments and offices. The ideal solution for light industrial, commercial and light domestic hot water requirements. Can be used for a shower - 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 50)
- 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**  
1/2" MBSP for 90L and 3/4" MBSP for 140L

**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**  
1 year parts or replacement warranty. 3 year tank 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)