

Speedflow Stainless

Unvented Water Heater
10 and 15 litre
Stainless steel tank



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Usage

Ideal for use in cloakrooms and kitchens in offices, shops, student accommodation and domestic premises which have been extended and there is no central hot water system nearby. One unit located under the kitchen sink is often used to supply hot water for light dish washing in the kitchen sink and hand washing in the cloakroom basin.

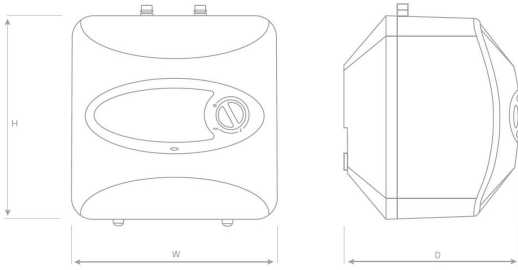
Selection Guide (approximate depending on usage).
1 – 2 basins: **SF10SS**, 2 – 3 basins: **SF15SS**

Features and Benefits

- Supplies hot water for up to 3 basins
- Can be used with regular taps including mixers
- Mains pressure flow rates
- 2.0 kW element as standard
- 1.2 kW element available for restricted load applications
- Neon element on indicator
- Low profile design to fit efficiently under sink
- Access to thermal cut-out to the front of unit for easy maintenance
- Stainless steel tank
- External temperature control with frost protection setting
- Accessories may be needed to comply with the Water Regulations. Pressure reducing valve required for pressures above 4.2 bar and expansion vessel and check valve required if cold water draw off nearby. Kits available separately (see page 44).
- Optional thermostatic mixing valve available (see page 54)
- Not suitable for hair wash basins in hairdressing salons

Product Code	Capacity (litres)	Power (kW)	Heat Up Time (mins)*	Standing Loss (kWh/day)
SF10SS	10	2.0	12	0.63
SF1012SS		1.2	20	
SF15SS	15	2.0	18	0.71
SF1512SS		1.2	31	

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



Outer Casing
Easy clean, high impact plastic

Heating Element
Stainless steel incoloy

Thermostat
Bulb type adj. to 75°C
E setting approx. 50°C

Water Tank
Stainless steel

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

Insulation
High density polyurethane foam

Safety
Overheat temperature protection (manual reset).
Supplied pressure relief valve must be fitted in every case (set at 6 bar).
Frost protection if power on.
Optional thermostatic mixing valve to maintain hot water supplied to user at constant, safe temperature.

IP Rating
IPX4

Installation
Site above or below the sink, but inlet and outlet must be at the top.
Floor standing or wall mounted.

Plumbing
Must be installed by a suitably qualified person.

It is recommended that a service valve is fitted nearby to facilitate future maintenance.
Access to thermal cut-out to the front of unit

Minimum water pressure 0.5 bar.
Maximum water pressure 4.2 bar.

Water Connection
Inlet/ Outlet 2 x 1/2" BSP male (100mm apart centre to centre).
Fittings required (not supplied):
2 x 15mm compression to 1/2" BSP female adapter.

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.
Cable pre-wired (1.5m).

Approvals
CE, UKCA, WRAS

Standard Warranty
2 year parts or replacement warranty on electrical components.
5 year tank warranty.

Product Code	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	
				Empty	Full
SF10SS SF1012SS	330	330	291	7	17
SF15SS SF1512SS	366	366	327	8	23