

# Speedflow

## Unvented Water Heater

10, 15 litre

Stainless steel tank

1.2, 2 and 3 kW



p.44

## Usage

Ideal for use in cloakrooms and kitchens within offices, shops, student accommodation, and domestic properties that have been extended where no central hot water system is nearby. A single unit, typically installed under the kitchen sink, can be used to supply hot water for light dishwashing at the kitchen sink and handwashing at the cloakroom basin.

Selection Guide (approximate depending on usage).

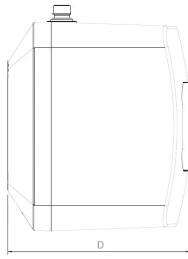
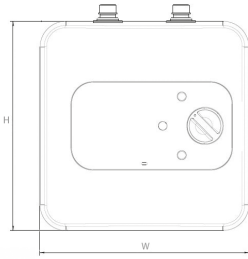
1 – 2 basins: **SF10LSS**, 2 – 3 basins: **SF15LSS**

## Features and Benefits

- A rated energy efficiency
- Supplies hot water for up to 3 basins
- Can be used with regular taps including mixers
- Mains pressure flow rates
- 2 kW element as standard
- 1.2 and 3 kW element available for 10 and 15 litre models
- Neon element on indicator
- Stainless steel tank
- External temperature control with frost protection setting
- Compact shape suits kitchen undersink cupboard
- Cable pre-wired (1.5m)
- 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)
SF10LSS	10	2.0	12	0.57
SF10L1SS		1.2	20	
SF10L3SS		3.0	8	
SF15LSS	15	2.0	18	0.64
SF15L1SS		1.2	31	
SF15L3SS		3.0	12	

\*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 flange type

**Thermostat**  
Bulb type adj. to 75°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 (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.  
Thermal cut-out is located behind the front panel 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, NSF REG4

**Standard Warranty**  
Stainless steel tank - 3 year parts or replacement warranty on electrical components.  
5 year tank warranty.

Product Code	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	
				Empty	Full
SF10LSS SF10L1SS SF10L3SS	330	330	295	6.5	16.5
SF15LSS SF15L1SS SF15L3SS	366	366	328	8.4	23.4