

Speedflow

Unvented Water Heater

5, 10 and 15 litre
Glass lined tank



p.40

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).

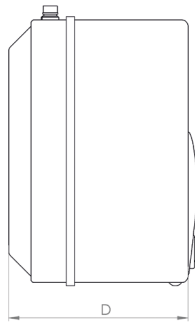
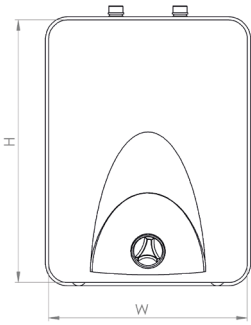
1 basin: **SF05K**, 1 – 2 basins: **SF10K**, 2 – 3 basins: **SF15K**

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 10 and 15 litre models for restricted load applications
- Neon element on indicator
- Glass lined 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
- Stainless steel tank 10 & 15 litre model available (see page 42)

Product Code	Capacity (litres)	Power (kW)	Heat Up Time (mins)*	Standing Loss (kWh/day)
SF05K	5	2.0	6	0.51
SF10K, SF10K12	10	2.0 1.2	12 20	0.63
SF15K, SF15K12	15	2.0 1.2	18 31	0.71

*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
E setting approx. 50°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

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 the thermal cut-out and element is located at base 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.

Product Code	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	
				Empty	Full
SF05K	320	280	245	5.5	10.5
SF10K, SF10K12	410	310	280	6.8	16.8
SF15K, SF15K12	530	310	280	8.3	23.3