

These installation and user instructions refer to the following models:

MODEL	CAPACITY	LOADING	INSTALLATION
SF10L	10 litres	2.0kW	UNDERSINK
SF15L	15 litres	2.0kW	UNDERSINK

GENERAL

The Hyco Speedflow is an unvented water heater designed for direct connection to the mains supply, and can serve one or more outlets using ordinary taps.

It is recommended that the Speedflow is fitted by an experienced installer familiar with unvented water heaters.

FITTING TO WALL

The Speedflow is designed to be located in the vertical position below the outlet to be supplied. It can be free standing, mounted on the floor or fixed to a wall using the bracket supplied. Either way it *must* remain upright, with the pipe connection at the top.

Allow for the weight of the Speedflow when full of water (1kg per litre) when assessing the suitability of a potential fitting.

PLUMBING CONNECTIONS

Installation must comply with current Water Regulations.

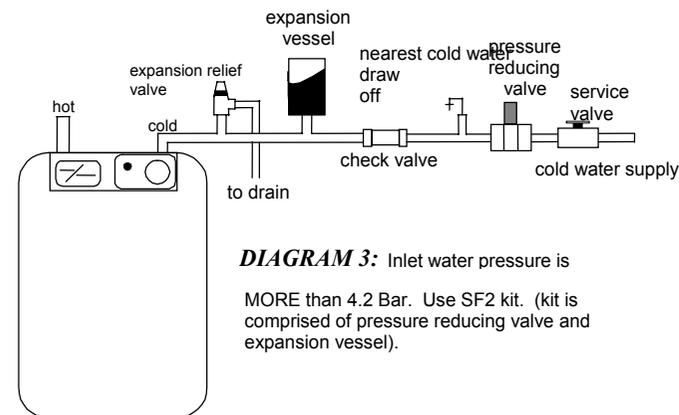
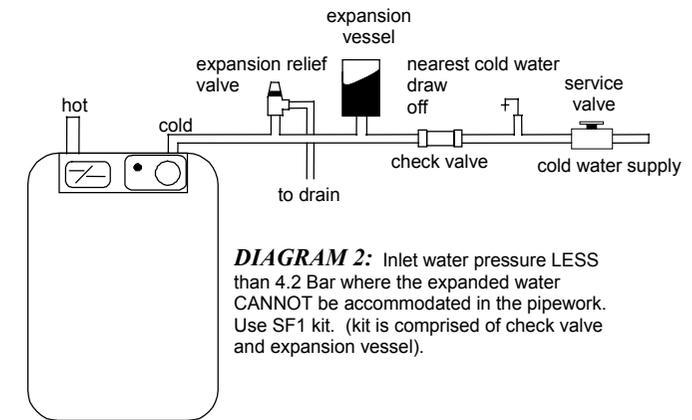
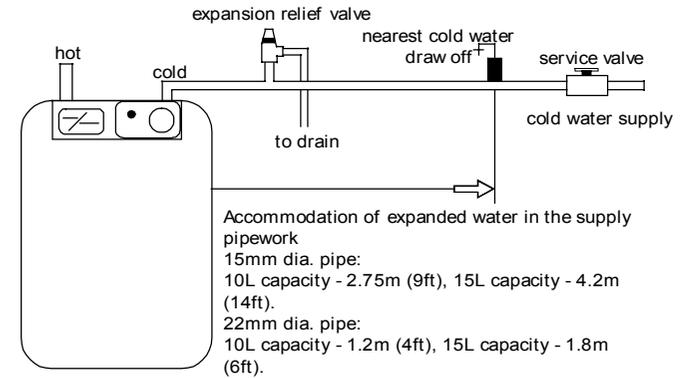
The hot and cold fittings are 1/2" BSP at the top of the unit. These fittings are colour coded (blue = cold, red = hot) and are not interchangeable.

Use PTFE tape on the threads and fibre/synthetic washers to ensure a water-tight seal.

The Speedflow is supplied with a 6 bar pressure relief valve. **This must ALWAYS be fitted.** The relief valve must discharge to a safe and visible place, in accordance with Water Supply regulations.

Depending on the installation circumstances, other accessories may also be required. **If required, these must be ordered separately** and are installed as shown on the diagrams opposite. Do remember that the mains water pressure can increase considerably at night.

DIAGRAM 1:



ELECTRICAL CONNECTION

Installation should comply with the latest IEE regulations.

Connection should be to a fused 13A spur. If the cable length is insufficient it is recommended that the entire cable is replaced and no joins made to the original.

THE SPEEDFLOW MUST BE EARTHED.

IMPORTANT: DO NOT SWITCH THE HEATER ON UNLESS YOU ARE CERTAIN IT IS COMPLETELY FULL OF WATER.

OPERATION

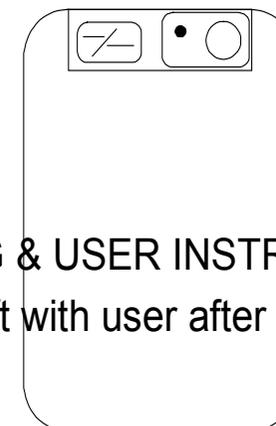
Switch on the mains supply. The external neon lamp indicates when the element is heating. The adjustable thermostat has a range of 20-70 degrees centigrade.

A re-settable safety cut-out switches off the electricity supply in the event of the element over-heating. To access the cut-out gently prise off the thermostat knob and unscrew the grey plastic cover plate. The cut-out is identified by a red button and is located inside the unit on the left hand side. To re-set the cut-out, press the red button.

IMPORTANT: DO NOT SWITCH HEATER ON IF IT IS SUSPECTED OF BEING FROZEN.

GUARANTEE

The Speedflow is guaranteed for 12 months against faults in manufacture. Hyco reserves the right to repair or replace faulty products. Incorrect installation and the consequences of limescale deposits are excluded. Hyco Manufacturing shall not be liable for any consequential losses.



FITTING & USER INSTRUCTIONS
(To be left with user after installation)

