

TECHNICAL SPECIFICATION

HYGIENE HANDWASH STATION

The electrical requirements are:

UK: 240V, 13amps, 1.5mm² conductor for the 3.0kW unit

Overseas: 220V or 240V, 15amps, 1.5mm² conductor for the 3.0kW unit.

Plumbing

The heater should be connected to the main cold water supply having a minimum running pressure of 0.69 bar (10psi/69kPA) and a maximum of 6.9 bar (100psi/690kPA). The heater can be fed from a storage tank provided this has a minimum head of 7 metres (23 feet). The inlet connection is located at the base of the back plate.

In the UK a 15mm copper or plastic pipe is fitted into the push-fit connector.

For Overseas a 15mm to ½" BSP male Euro hose tail insert is provided. This is to be fitted into the push-fit connector.

In all cases it is recommended that a water council listed isolating valve is fitted between the rising main and the push-fit connector. This is to allow the unit to be serviced without having to turn off the water at the main stop valve. The Autosensor is designed to have an open outlet and should only be used with the fittings supplied.

WARNING: Do not fit a tap on the outlet.

Specification

Heat Loading	3kW
Fuse Rating	13 amp
Recommended Cable size	1.5mm
Power Indicator	LED
Water Pressure	Min 10 psi (0.7 BAR) Max 100 psi (7 BAR)
Flow Control	A flow control knob which can be adjusted between winter and summer to take account of the temperature of the incoming water.
Safety	Stabilised flow control Water pressure operated power switch over temperature thermal cutout

Materials:

Backplate and Cover	High gloss/high strength ABS plastic
Element	High grade copper sheathed
Spray arm	Stainless Steel
Vortex spray head	ABS plastic