

# Intelligent

**The trusted independent experts for hand dryers  
and washrooms since 2012.**



# Zip InLine ES



Zip InLine ES4 under-sink electronic instantaneous water heater single outlet for hand washing. Compact design, featuring bare-wire for fast heat up, no standing heat losses. Easy to install and service.



MODEL	ENERGY CLASS (H/C)	MIN/MAX FLOW RATE	NOMINAL POWER RATING KW	DIMENSIONS W X D X H
ES4	A	1.5lpm / 2.5lpm	4.4 kW @ 230V AC	186mm x 87mm x 135mm

## Features and benefits

- Compact electronic instantaneous water heater with highly energy efficient bare wire system for economic water supply to a single outlet.
- The innovatively designed appliance heats the water automatically as it flows through, without wasting energy in standby operation.
- The heating power electronically compensates for variable inlet pressures and temperatures.
- Outlet temperature factory set to 38°C, but can be installer adjusted between 30°C to 43°C.
- Intended for use with taps having M22 /M24 nozzles.
- Easy to install and service.



## Product detail

### Specification type

Product code	ES4
Product name	InLine ES4 Instantaneous 4.4kW
Energy efficiency class	A
Element type	Bare Wire Heating System
IP rating	25

### Capacity, weights & dimensions

Product weight	1.3kg
Filled Product Weight	1.5kg
Unit dimensions (W x D x H) mm	186 x 87 x 135

### Electrical

Nominal power rating	4.4 kW @ 230V AC
Nominal power supply	230V
Nominal rated current	19 amps

### Plumbing

Wholesome water supply	Yes
Water connection Size	1/2"BSP
Min water pressure	0.45bar
Max water pressure	10bar
Minimum flow rate l/pm	1.5
Maximum flow rate l/pm	2.5
Temperature increase at maximum flow rate	26.2°C
Minimum water resistance @ 15oc	>800
Installation - Plumbing (H/C)	The appliance is intended for connection to the wholesome water supply. It should be installed by a suitably qualified person. The appliance may be used as an unvented installation (as shown in the diagram opposite) or as a vented installation.

The minimum water pressure will vary if a limescale filter is installed. Please contact us to discuss your requirements.

## Typical Installation

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