

## Zip Inline CEX Instantaneous Water Heater Undersink

Model: CEX-U Undersink

Power rating: Rated current: Power supply:

Hot water (I/min) maximum at  $\Delta t - 25$  °C:

Rated volume (litres): Rated pressure:

Element type: Required specific water resistance:

Maximum inlet temperature: Switch on flow rate (I/min): Maximum flow rate (I/min):

Pressure loss @ 2.5 l/min: @ 9.0 l/min: Temperature setting range:

Maximum weight (kg):

Dimensions:

Water Connections:

Protection Class:

7.2 - 9.6 Kw

30A (7.2kw) / 40A (9.6kw)

1/N/PE ~240V AC

4.1 (7.2kw) / 5.0<sup>2</sup>) (9.6kw)

0.3

1 MPa (10 bar)

Bare wire heating system IES

>1100 Ωcm @ 15 °C

70 °C 2.0  $5.0^{2}$ 0.3 bar 1.3 bar <sup>(3)</sup> 30 °C - 55 °C

2.70 H 294 x W 177 x d 108 (mm)

1/2" BSP IP24



Zip Inline CEX Instantaneous water heaters for hand washing, sinks and showers.

#### Features and benefits

- Flow rate up to 5 litres/minute \* to supply one or more outlets
- Power rating can e set on installation to 7.2 Kw # or 9.6 # kw
- Bare wire elements for fast heat-up
- Zero standing heat loss
- Also available in over-sink (CEX-O)
- Provides a constant supply of hot water
- Heating power electronically adjusted to compensate for variable inlet pressure and temperature
- Suitable for use with pre-heated water from solar heating systems
- Outlet temperature user adjustable between 30°C and 55°C with two programmable settings

### Location

The heater must be installed in a frost fee environment. It should be located as close as possible to the outlet to minimise heat loss (recommended maximum 2 metres). Complies with IP24 for undersink and IP25 for oversink and may be installed in Zone 1.

## Plumbing

The appliance is intended for connection to a potable mains water supply. Hot and cold connecting pipes should be WRAS approved and of copper or steel construction. Minimum flow rate of 2.0 litres/min. Should be installed by a suitably qualified person

# **Approvals**

WRAS, VDE, CE endorsed

#### Warranty

12 months on-site parts and labour.

\* at 6 bar water pressure # at 240V

- (1) Power rating selected at time of installation
- (2) Flow rate limited to achieve optimum temperature rise
- (3) Without flow regulator

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