



SEE P.111
For InLine
accessories

Zip InLine CEX

Over and under sink electronic instantaneous water heaters for single or multiple outlets

Features and benefits

- The most energy efficient way of directly heating water, electrically.
- Highly efficient bare wire heating system.
- Zero standing heat loss.
- Provides a continuous* supply of hot water at exactly the temperature selected.
- Flow rate up to five litres a minute** to supply one or more outlets.
- Available for installation oversink (CEX-O) or undersink (CEX-U).
- Heating power electronically adjusted to compensate for variable inlet temperatures
- Suitable for use with pre-heated water from renewable heat sources - maximum inlet temperature of 70°C.
- Outlet temperature is user adjustable between 20°C and 55°C, with two programmable settings.
- Optional wireless control handset available - order code ZL017.

* Subject to sufficient power being available to achieve the required temperature and outlet flow under local conditions.

** At 6 bar water pressure.

Power rating

6.6kW or 8.8kW - selected at installation.

Heating system

Bare wire system.

ErP rating

Class A.

IP rating

- Oversink IP25.
- Undersink IP24.
- Both suitable for zone 1.

Electrical

The system must be earthed and connected to the mains supply by means of permanent wiring through suitable isolation, having a contact separation of 3mm in all poles protected by a suitably rated circuit breaker. The cross sectional area of the connection cable must be in accordance with the power rating of the system. The installation must be in accordance with current IEE regulations.

Warranty

One year warranty.

Location

The system must be installed in a frost-free environment. It should be positioned within two metres of the outlet to minimise heat loss.

Safety

The InLine CEX has a thermal over temperature cut out and pressure over limit cut out and flow switch with minimum flow for switch on.

Plumbing

- The system must be connected to a wholesome water supply. The specific water resistance of the supply must not fall below the minimum specified on the rating plate.
- Minimum flow rate of 2 litres a minute and minimum water pressure is 2 bar. It should be installed by a suitably qualified person.
- Please note it is not recommended for use with thermostatic mixing valves or taps.

*Maximum temperature increase @ 230V and a flow rate of:	6.6 kW	8.8 kW
2.5 litres/min	38°C	50°C
3 litres/min	31°C	42°C
3.5 litres/min	27°C	36°C
4 litres/min	24°C	31°C
4.5 litres/min	21°C	28°C
5.0 litres/min	19°C	25°C
Switch on flow rate (l/min)	2	

* All figures assumed at a 12°C incoming supply rate and rounded to the nearest degree.

Product code	Power rating kW @ 230V	max flow rate litres per min	Temperature range (°C)	ErP rating	W x D x H (mm)
CEX-U	6.6/8.8	5	20-55	A	177x108x312
CEX-O	6.6/8.8	5	20-55	A	177x108x294