

SEE P.140
For InLine
accessories



Zip InLine DEX & DCX

Electronic instantaneous water heaters
for single or multiple outlets

Features and benefits

- The most energy efficient way of directly heating water electrically - affordable and reliable.
- Highly efficient bare wire heating system with zero standing heat loss and quick heat up time of less than two seconds, supporting energy efficiency.
- Provides a continuous* supply of instant hot water at exactly the temperature selected.
- Heating power electronically adjusted to compensate for variable inlet pressure and temperature.
- Maintains precise temperature control despite fluctuations in voltage and water pressure.
- Optional wireless control handset available - order code ZL017.
- Compact design allows the InLine to fit neatly in any location.

DCX

Change temperature quickly at the touch of a button on the front case for 35°C, 38°C, 42°C, 48°C and 55°C.

DEX

- The required outlet temperature can be set using touch sensitive keys within the range 20°C-60°C, with digital display of the selected temperature.
- Power rating can be selected at time of insulation.

Power rating

- DEX12next: 8.8kW – 11.5kW (single phase)
- DCX: One adjustable product that caters for 4 power outputs, 18, 21, 24 and 27 kW (three phase).

Heating system

Bare wire system.

ErP rating

Class A.

IP rating

IP25.

Warranty

One year warranty.

Location

The system must be installed in a frost-free environment. It should be positioned as close as possible to the outlet to minimise heat loss (recommended maximum 2 metres).

Safety

The Zip InLine DEX & DCX feature a thermal over temperature cut out, a 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 1.5 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.

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.

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

Zip InLine DEX & DCX

Product code	Power rating kW @ 230V	Max flow rate litres per min	Temperature range (°C)	ErP rating	W x D x H (mm)
DEX12 Next	8.8/11	5	20-60	A	231x96x468
DCX Next	18, 21, 24, 27	8	35-55	A	239x96x468

* Mixed with cold water at the tap
*1/N/PE 230V **3/PE 280-4150V

	DEX12 Next	DCX Next
Temperature adjustment range	20-55°C	35-55°C
Maximum inlet temperature	25°C	55°C
Maximum flow rate (litres/min)	5	8
Pressure loss @ 2.5 l/min	0.2 bar	
Pressure loss @ 9 l/min	1.3 bar	

Zip InLine

Instantaneous flow and temperature rise chart

