





TECHNICAL DATA

Zip InLine				
MODEL	CEX-O		CEX-U	
Installation	Over-basin		Under-basin	
Declared load profile	XS			
Energy efficiency class *)	A			
Energy efficiency (η_{wh}) *)	40 %			
Annual electricity consumption *)	466 kWh			
Rated power (Rated current)	6.0 / 9.6 kW (27.3 / 40 A)			
Chosen power (Chosen current)	6.6 kW (28.7 A)	8.8 kW (38.3 A)	6.6 kW (28.7 A)	8.8 kW (38.3 A)
Electrical connection	1/N/PE 220..240 V AC			
Min. required cable size	3 × 4 mm ²	3 × 6 mm ²	3 × 4 mm ²	3 × 6 mm ²
Hot water (l/min) max. at $\Delta t = 33\text{ K}$	3.8	5.0	3.8	5.0
Rated volume	0,3 l			
Rated pressure	1.0 MPa (10 bar)			
Connecting type	pressure resistant / pressureless			
Heating system	Bare wire heating system IES®			
Required spec. water resistance @ 15 °C	≥ 1100 Ωcm			
Spec. electrical conductivity	≤ 90.9 mS/m			
Inlet temperature	≤ 70 °C			
Flow rate to switch on – max. flow rate	2,0 – 5,0 l/min ¹⁾			
Pressure loss	0.2 bar at 2.5 l/min		1.3 bar at 9.0 l/min ²⁾	
Temperature choice	20 °C – 55 °C			
Water connection	G ½"			
Weight (when filled w. water)	2.7 kg			
VDE class of protection	I			
Water protection class	IP25		IP24	
Type of protection / safety	<div></div>			

*) The declaration complies with the EU regulation No 812/2013

1) Flow rate limited to achieve optimum temperature rise

2) Without flow regulator

The cable size may not exceed 10 mm²

All data quoted at nominal supply voltage. Standard European voltage tolerances of -6 % to +10 % may be applied.

A minimum water pressure of 0.2 MPa (2 bar) is recommended for optimum performance.

Maximum flow rate will be achieved at a water pressure of 0.6 MPa (6 bar).

The appliance must not be subject to more than 1.0 MPa (10 bar).

Instantaneous performance calculations

$$\text{Temperature rise } ^\circ\text{C} = \frac{\text{(Nominal power rating (kW) } \times 14.3)}{\text{Flow per minute (litres)}}$$