

## Instantaneous water heater CEX 9-U



Electronically controlled instantaneous water heater for an energy-efficient supply of hot water for single or multiple outlets. The water is heated to the pre-set temperature as it flows through the unit. The heating power is electronically adjusted to compensate variable inlet pressures and temperatures. Users can select the temperature on the LCD control panel, which is equipped with two fixed-value keys, factory set to 35 °C and 48 °C.



Model	CEX 9-U ELECTRONIC MPS®	
Product code	26249	
Nominal capacity	litres	0.3
Maximum static pressure	MPa (bar)	1 (10)
User temperature adjustment	°C	20 to 55
Hot water flow rate at $\Delta t = 25 \text{ K}^{1) 2)}$	l/min	3.8 <sup>3)</sup> 5.0 <sup>3)</sup>
Max. temperature increase at 230V at 3 / 4 / 5 l/min	K	31 / 24 / 16 42 / 32 / 21
Switch-on – maximum flow rate <sup>4)</sup>	l/min	2.0–5.0
Nominal power rating @ 230V <sup>5)</sup>	kW	6.6 8.8
Supply voltage	V	1/N/PE ~ 220..240
Nominal current @ 230V	A	29 38
Required cable size <sup>5)</sup>	mm <sup>2</sup>	4–6 6
VDE approved, CE endorsed / Protection class	• / IP 25	
IES® Bare wire heating system	/ $\Omega \text{ cm}^{6)}$	• / 1100
Approx. weight (filled with water)	kg	2.7

• = included resp. yes 1) Temperature increase e.g. from 20 °C to 45 °C 2) Mixed water 3) Depending on the selected connection power rating 4) Flow limited in order to obtain optimal temperature increase 5) Regulations vary according to the regional power supply authority. Must only be connected by a qualified electrician. 6) Permissible minimum electrical resistance of the water at 15 °C

### Description

- Electronically controlled instantaneous water heater for undersink installation
- Provides a constant supply of hot water at exactly the temperature selected (up to the full rated power output) due to TWIN TEMPERATURE Control TTC®
- Heating power electronically adjusted to compensate variable inlet pressures and temperatures
- Bare wire technology IES® achieves the most energy-efficient way of producing hot water electrically plus the fastest possible heat up time
- Max. approved inlet temperature (< 70 °C) is suitable for use with pre-heated water e.g. from solar heating systems
- Multiple Power System MPS®: The power rating can be selected between 6.6 kW and 8.8 kW 230 V at the time of installation



### Control panel

- Control panel with LCD display for precise temperature setting between 20 °C and 55 °C
- Two program buttons for individual set values, activation of temperature lock as well as indication of function and service menu

### Use

- kitchen sink
- wash basin

Installation is made directly at connection pipes of the tap.

### Accessories



**FX** (art.no. 2400-26050)  
Wireless control for convenience and concealed installations

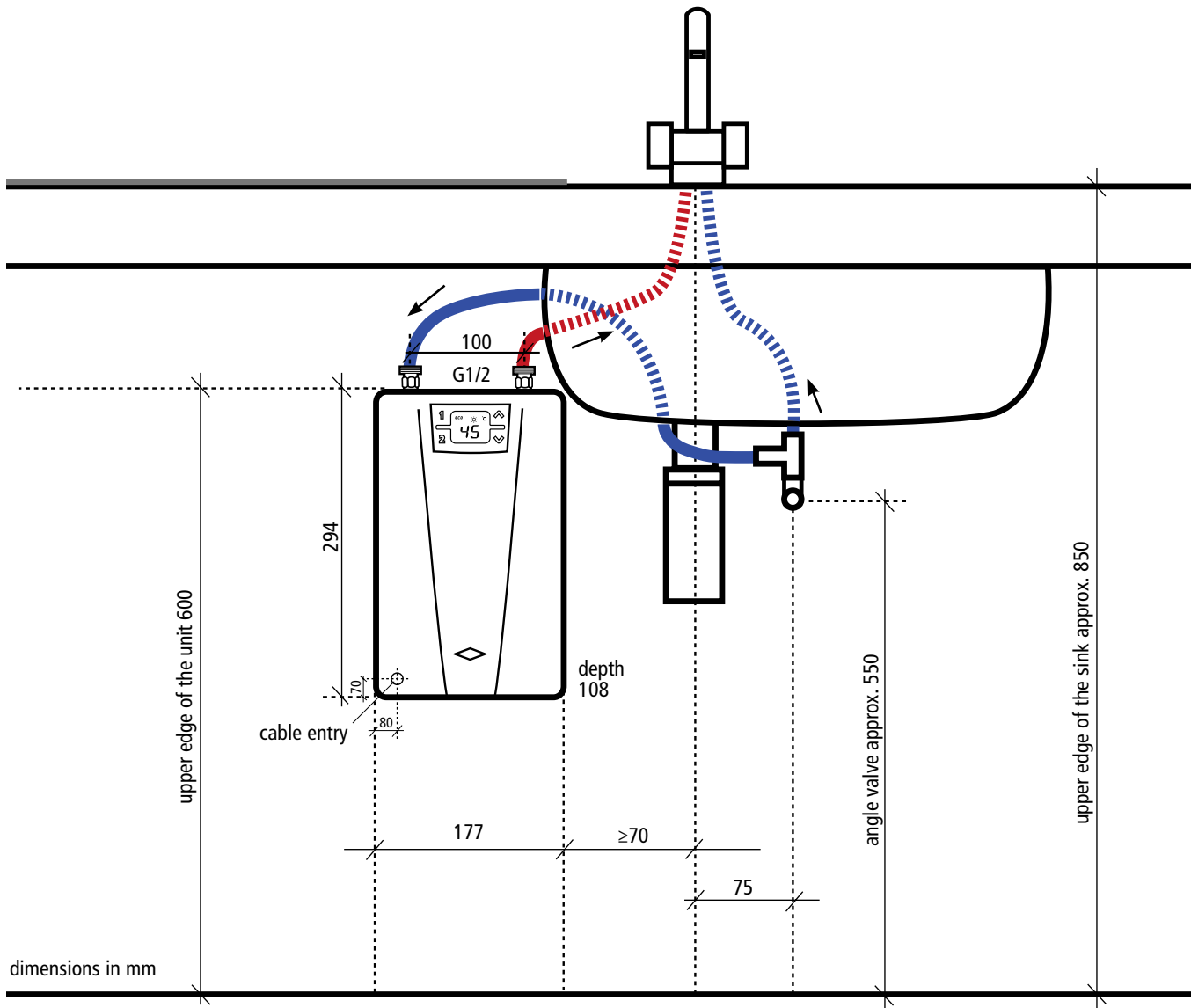
### Sample text for specification

Delivery and installation of ... ea. compact, electronically controlled instantaneous water heaters, closed-outlet design with IES® bare wire heating system, LCD control panel for setting the temperature between 20 °C and 55 °C, type CEX 9-U ..., power rating: 1/N/PE ... V~ ... kW.

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**Example of a closed-outlet installation.**

Assembly and operating instructions are to be observed upon installation.