

Instantaneous water heater CEX ELECTRONIC MPS®

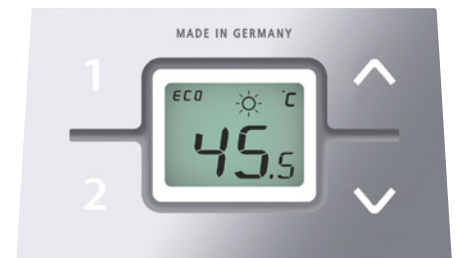


Fully electronically controlled instantaneous water heater in a compact size for an energy efficient hot water supply at a kitchen sink. The power consumption is controlled by the electronic in accordance with the ambient temperature and flow rate in order to obtain precisely the set outlet temperature and to keep it constant. The outlet temperature can be set between 20 °C and 60 °C. Two individual temperatures can be memorized and recalled with two program buttons.



Description

- Fully electronically controlled instantaneous water heater in compact size
- Energy efficient appliance to heat water without any heat losses
- Precise temperatures due to TWIN TEMPERATURE control TTC® up to the capacity of the appliance
- Compatible with solar heating systems
- Easy installation due to small dimensions and outside ½" water connections for closed-outlet or open-outlet installation
- With power cable for 3-phase power supply
- Multiple Power System MPS®: Power rating can be limited to 11 kW or 13,5 kW when installing the heater



Control panel

- Control panel with LCD display for precise temperature setting between 20 °C and 60 °C
- Two program buttons for individual set values, activation of temperature lock as well as indication of function and service menu

Use

- wash basin
- kitchen sink
- shower

Model	CEX	
Product code	26233	
Energy efficiency class	A *)	
Nominal capacity	litres	0.3
Type; Maximum static pressure	MPa (bar)	closed-outlet ¹⁾ ; 1 (10)
Temperature adjustment	°C	User: 20 to 60
Hot water flow rate at $\Delta t = 33 \text{ K}^{2)3)}$	l/min	4.8 ⁴⁾ 5.8 ⁴⁾
Switch-on – maximum flow rate ⁵⁾	l/min	2 – 5
Nominal power rating ⁶⁾	kW	11.0 13.5
Supply voltage	V	3~ / PE 400 V AC
Nominal current	A	3 × 16 3 × 20
Minimum required cable size	mm ²	1.5 2.5
IES® Bare wire heating system	/ $\Omega \text{ cm}^{7)}$	• / 1000
Solar-compatible (Inlet temperature < 70 °C)		•
Approx. weight (filled with water)	kg	2.7
VDE approved, CE endorsed / Protection class		• / IP 25

• = included resp. yes *) The declaration complies with the preliminary requirements of the EU regulation No 812/2013 being binding as of September 2015. 1) Also suitable for open-outlet (vented) installation 2) Temperature increase e.g. from 12 °C to 45 °C 3) Mixed water 4) Depending on the selected connection power rating 5) Flow limited in order to obtain optimal temperature increase 6) Regulations vary according to the regional power supply authority. Must only be connected by a qualified electrician. 7) Permissible minimum electrical resistance of the water at 15 °C

Sample text for specification

Delivery and installation of ... pcs. fully electronically controlled instantaneous water heaters for precise hot water supply between 20 °C and 60 °C, with control panel, Type CEX ELECTRONIC MPS®, power rating ... kW 3~ / PE 400V AC, supply and installation, programming the heater and putting into operation..

Made in Germany

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