

# E-comfort instant water heater DEX12 Next L



## Application areas

Single and multiple point supply:

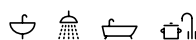
- > Bathroom (shower, bath tub, washbasin)
- > Shower room
- > Kitchen sink
- > Washbasin



# E-comfort instant water heater

## DEX12 Next L

### Product information



Energy efficiency class **A**

(Scale: A+ to F)

**DEX12 Next L** (Multiple Power System: 8.8 or 11.5 kW adjustable)

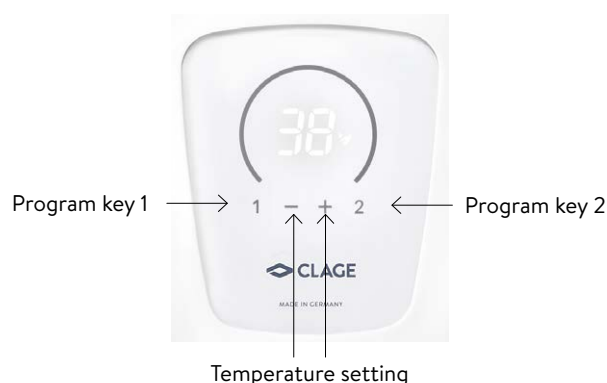
Part number:	3200-36452	
Type:	closed-outlet	
Maximum operating pressure [MPa (bar)]:	1(10) <sup>1)</sup>	
Water connections (thread connections):	G ½"	
User set temperature [°C]:	20 to 60	
Hot water output at $\Delta t = 28 \text{ K}$ <sup>2) 3)</sup> [l/min]:	4.5	5.9 <sup>4)</sup>
Switch-on flow rate / max. flow rate [l/min]:	1.5 / 5.0 <sup>5)</sup>	
Nominal power rating [kW]:	8.8	11.5
Supply voltage [1~ / N / PE 220 – 240 V AC]:	Direct connection	
Selected power (current) @ 220 V [kW / A]:	8.1 / 36.6	10.5 / 47.8
Selected power (current) @ 230 V [kW / A]:	8.8 / 38.3	11.5 / 50.0
Selected power (current) @ 240 V [kW / A]:	9.6 / 39.9	12.5 / 52.2
Required cable diameter [mm²]:	10.0	
Bare wire heating system IES®:	✓	
VDE approved / Protection class:	✓ / IP 25	
Specific water resistance at 15 °C [ $\Omega\text{cm}$ ] ≥ :	1300	
Nominal volume [litres]:	0.4	
Weight filled with water [kg]:	approx. 4.2	
Dimensions (height × width × depth) [cm]:	46.8 × 23.9 × 9.6	

1) Also approved for pressureless operation 2) Temperature increase e.g. from 12 °C to 40 °C 3) Depending on the set nominal power rating 4) Mixed water  
5) Flow limited for optimum temperature increase

#### Description

- > Electronically controlled E-comfort instant water heater with LED display and sensor keys
- > Precise temperatures between 20 °C and 60 °C due to TWIN TEMPERATURE Control TTC® up to the full rated power output
- > Particularly low switch-on water volume from 1.5 l/min thanks to innovative water flow technology
- > Particularly air-resistant heating system thanks to innovative heating duct arrangement
- > The efficient bare wire heating system IES® reduces lime scale deposits and provides an extended service life
- > Electronic safety system with air bubble detection, temperature and pressure cut-off as well as water stop function
- > With the Multiple Power System MPS®, the maximum power rating is set at the time of installation: 8.8 or 11.5 kW
- > Easy installation due to accessible mounting area

#### Comfortable LED display with sensor keys



The DEX12 Next L is operated via a LED display with sensor keys. The two programming keys are preset to 38 °C and 42 °C and can be individually adjusted. Unit parameters can be read out and set via a service menu.

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### Installation



Sample installation with **two taps**.

Assembly and operating instructions must be observed upon installation.

