

# E-comfort instant water heater DEX Next L



## Application areas

Single and multiple point supply:

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











# E-comfort instant water heater

## DEX Next L

### Product information



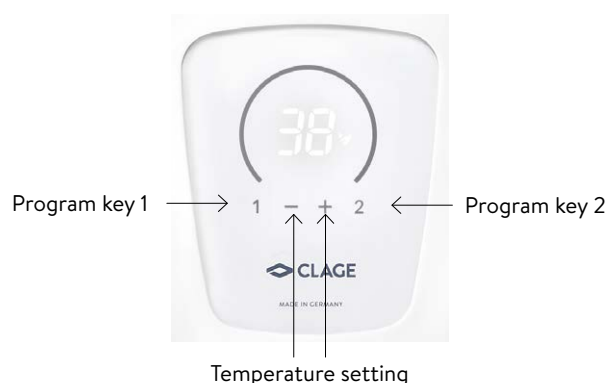
Energy efficiency class <div><div>A</div></div> (Scale: A+ to F)		<div></div> <div>DEX Next L (Multiple Power System: 18, 21, 24 or 27 kW adjustable)</div>			
Part number:	3200-36451				
Type:	closed-outlet				
Maximum operating pressure [MPa (bar)]:	1(10) <sup>1)</sup>				
Water connections (thread connections):	G ½"				
User set temperature [°C]:	20 bis 60 [70]				
Hot water output at Δt = 28 K <sup>2) 3) 4)</sup> [l/min]:	9.2	10.7	12.3	13.8	
Switch-on flow rate / max. flow rate [l/min]:	1.5 / 8,0 <sup>5)</sup>				
Nominal power rating [kW]:	18	21	24	27	
Nominal supply voltage [3~ / PE 400 V AC] <sup>6)</sup> :	<div> Direct connection</div>				
Nominal current <sup>3)</sup> [A]:	26	30	35	39	
Required cable diameter <sup>3)</sup> [mm²]:	4.0	4.0	6.0	6.0	
Bare wire heating system IES®:	✓				
VDE approved / Protection class:	✓ / IP 25				
Specific water resistance at 15 °C [Ωcm] ≥ :	1100				
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 pressure less operation 2) Temperature increase e.g. from 12 °C to 40 °C 3) Depending on the selected power rating 4) Mixed water  
5) Flow limited for optimum temperature increase 6) Also approved for 380 V

#### 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: 18, 21, 24 or 27 kW
- > Easy installation due to accessible mounting area and various connection options

#### Comfortable LED display with sensor keys



The DEX 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.



# E-comfort instant water heater

## DEX Next L

### Installation



Sample installation with **two taps**.

Assembly and operating instructions must be observed upon installation.

