

E-comfort instant water heater DCX Next L



Application areas

Single and multiple point supply:

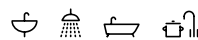
- > Bathroom (shower, bath tub, washbasin)
- > Shower room
- > Kitchen sink
- > Washbasin



E-comfort instant water heater

DCX Next L

Product information



Energy efficiency class **A** (Scale: A+ to F) **DCX Next L** (Multiple Power System: 18, 21, 24 or 27kW adjustable)

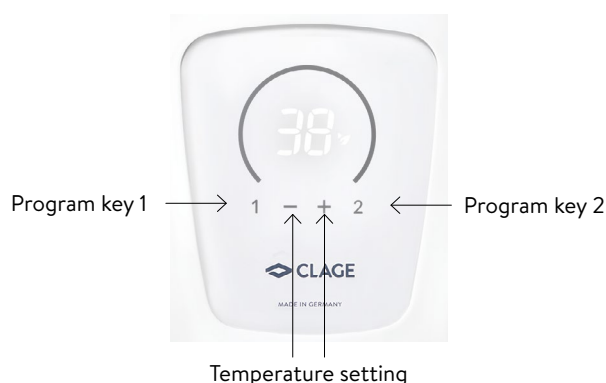
Part number:	3200-36451			
Type:	closed-outlet			
Maximum operating pressure [MPa (bar)]:	1(10) ¹⁾			
Water connections (thread connections):	G ½"			
User set temperature [°C]:	20 bis 60			
Hot water output at $\Delta t = 28\text{ K}$ ^{2) 3) 4)} [l/min]:	9.2	10.7	12.3	13.8
Switch-on flow rate / max. flow rate [l/min]:	1.5 / 8,0 ⁵⁾			
Nominal power rating [kW]:	18	21	24	27
Nominal supply voltage [3~ / PE 400V AC] ⁶⁾ :	Direct connection			
Nominal current ³⁾ [A]:	26	30	35	39
Required cable diameter ³⁾ [mm ²]:	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] \geq :	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 DCX 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.

