

E-comfort instant water heater DCX Next



Application areas

Single and multiple point supply:

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



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Product information



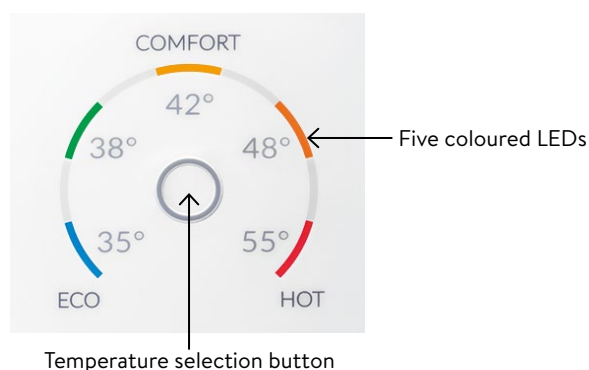
Energy efficiency class A (Scale: A+ to F)		
	DCX13 Next (11 o. 13.5 kW)	DCX Next (18. 21. 24. 27 kW)
Part number:	3200-36313	3200-36300
Type:	closed-outlet	
Maximum operating pressure [MPa (bar)]:	1(10) ¹⁾	
Water connections (thread connections):	G ½"	
User set temperature [°C]:	35 – 38 – 42 – 48 – 55	
Hot water output at $\Delta t = 28\text{ K}$ ^{2) 3) 4)} [l/min]:	5.6 6.9	9.2 10.7 12.3 13.8
Switch-on flow rate / max. flow rate [l/min]:	1.5 / 5.0 ⁵⁾	1.5 / 8.0 ⁵⁾
Nominal power rating [kW]:	11 13.5	18 21 24 27
Nominal voltage [3~ / PE 400 V ⁶⁾ AC]:	Permanent connection	
Nominal current [A]:	16 20	26 30 35 39
Required cable diameter [mm²]:	1.5 2.5	4.0 4.0 6.0 6.0
Bare wire heating system IES®:	✓	
Solar-compatible, suitable for reheating (inlet temperature ≤ 70 °C):	✓	
VDE approved / Protection class:	✓ / IP 25	
Specific water resistance at 15 °C [Ωcm] ≥ :	1100	
Nominal volume [litres]:	0.4	
Weight filled with water [kg]:	ca. 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 6) Also approved for nominal voltage 380 V

Description

- > Electronically controlled instant water heater with simple operation
- > One-button operation for fast and easy five-level temperature selection: 35 °C, 38 °C, 42 °C, 48 °C and 55 °C
- > Temperature stable up to the full rated power output. TWIN TEMPERATURE Control TTC® provides precise temperature control even if the water pressure fluctuates.
- > 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
- > Easy installation due to accessible mounting area and variable connection options
- > Solar-compatible (inlet temperature ≤ 70 °C)

Convenient touch button control



Touch the button to select the next temperature setting (35 °C, 38 °C, 42 °C, 48 °C or 55 °C).

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Installation



Sample installation with **two taps**.

Assembly and operating instructions must be observed upon installation.

