

# 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



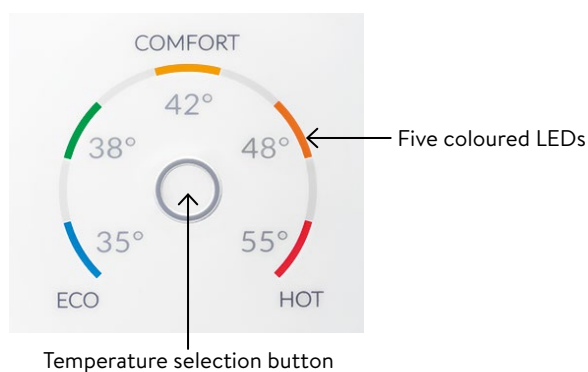
	Energy efficiency class <b>A</b> (Scale: A+ to F)			
	DCX13 Next (11 o. 13.5 kW)	DCX Next (18. 21. 24. 27 kW)		
Part number:	3200-36313	3200-36300		
Type:	closed-outlet			
Maximum operating pressure [MPa (bar)]:	1(10) <sup>1)</sup>			
Water connections (thread connections):	G ½"			
User set temperature [°C]:	35 – 38 – 42 – 48 – 55			
Hot water output at $\Delta t = 28\text{ K}$ <sup>2) 3) 4)</sup> [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 <sup>5)</sup>	1.5 / 8.0 <sup>5)</sup>		
Nominal power rating [kW]:	11	13.5	18	21   24   27
Nominal voltage [3~ / PE 400 V <sup>6)</sup> AC]:	Permanent connection			
Nominal current [A]:	16	20	26	30   35   39
Required cable diameter [mm <sup>2</sup> ]:	1.5	2.5	4.0	4.0   6.0   6.0
Bare wire heating system IES <sup>®</sup> :	✓			
VDE approved / Protection class:	✓ / IP 25			
Specific water resistance at 15 °C [ $\Omega\text{cm}$ ] $\geq$ :	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 380V

#### 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup>, the maximum power rating is set at the time of installation
- > Easy installation due to accessible mounting area and variable connection options

#### 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.

