

E-comfort instant water heater DBX 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)		
	DBX18 Next	DBX21 Next	DBX24 Next
Part number:	3200-36118	3200-36121	3200-36124
Type:	closed-outlet		
Maximum operating pressure [MPa (bar)]:	1(10) ¹⁾		
Water connections (thread connections):	G ½"		
User set temperature [°C]:	Factory set: 50 (internally adjustable between 30 and 60)		
Hot water output at $\Delta t = 28\text{ K}$ ²⁾ [l/min]:	9.2	10.7	12.3
Switch-on flow rate / max. flow rate [l/min]:	1.5 / 7.0 ⁴⁾	1.5 / 8.0 ⁴⁾	1.5 / 8.0 ⁴⁾
Nominal power rating [kW]:	18	21	24
Nominal voltage [3~ / PE 400 V AC] ⁵⁾ :	Direct connection		
Nominal current [A]:	26	30	35
Required cable diameter [mm ²]:	4.0	4.0	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 pressureless operation 2) Temperature increase e.g. from 12 °C to 40 °C 3) Mixed water 4) Flow limited for optimum temperature increase
5) Also approved for nominal voltage 380 V

Description

- > Electronically controlled instant water heater without user controls
- > 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
- > Automatic heating adjustment based on flow rate and inlet temperature is factory-set to 50 °C (adjustable internally)
- > The outlet temperature can be adjusted by a professional between 30 °C and 60 °C in the unit
- > The efficient bare wire heating system IES[®] reduces lime scale deposits and provides an extended service life
- > Electronic safety system with air detection, temperature and pressure shut-off
- > Easy installation due to accessible mounting area and variable connection options

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Installation



Sample installation with **two taps**.

Assembly and operating instructions must be observed upon installation.

