

# E-comfort instant water heater DBX Next



## Application areas

Single and multiple point supply:

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



# E-comfort instant water heater

## DBX Next

### Product information



	Energy efficiency class <b>A</b> (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) <sup>1)</sup>		
Water connections (thread connections):	G ½"		
User set temperature [°C]:	Factory set: 50 (internally adjustable between 30 and 60)		
Hot water output at $\Delta t = 28\text{ K}$ <sup>2)</sup> [l/min]:	9.2	10.7	12.3
Switch-on flow rate / max. flow rate [l/min]:	1.5 / 7.0 <sup>4)</sup>	1.5 / 8.0 <sup>4)</sup>	1.5 / 8.0 <sup>4)</sup>
Nominal power rating <sup>5)</sup> [kW]:	18	21	24
Nominal voltage [3~ / PE 380 – 415 V AC]:	Direct connection		
Nominal current <sup>5)</sup> [A]:	26	30	35
Required cable diameter [mm <sup>2</sup> ]:	4.0	4.0	6.0
Bare wire heating system IES®:	✓		
VDE approved / Protection class:	✓ / IP 25		
Specific water resistance at 15 °C [ $\Omega\text{cm}$ ] ≥ :	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) Related to nominal voltage 400 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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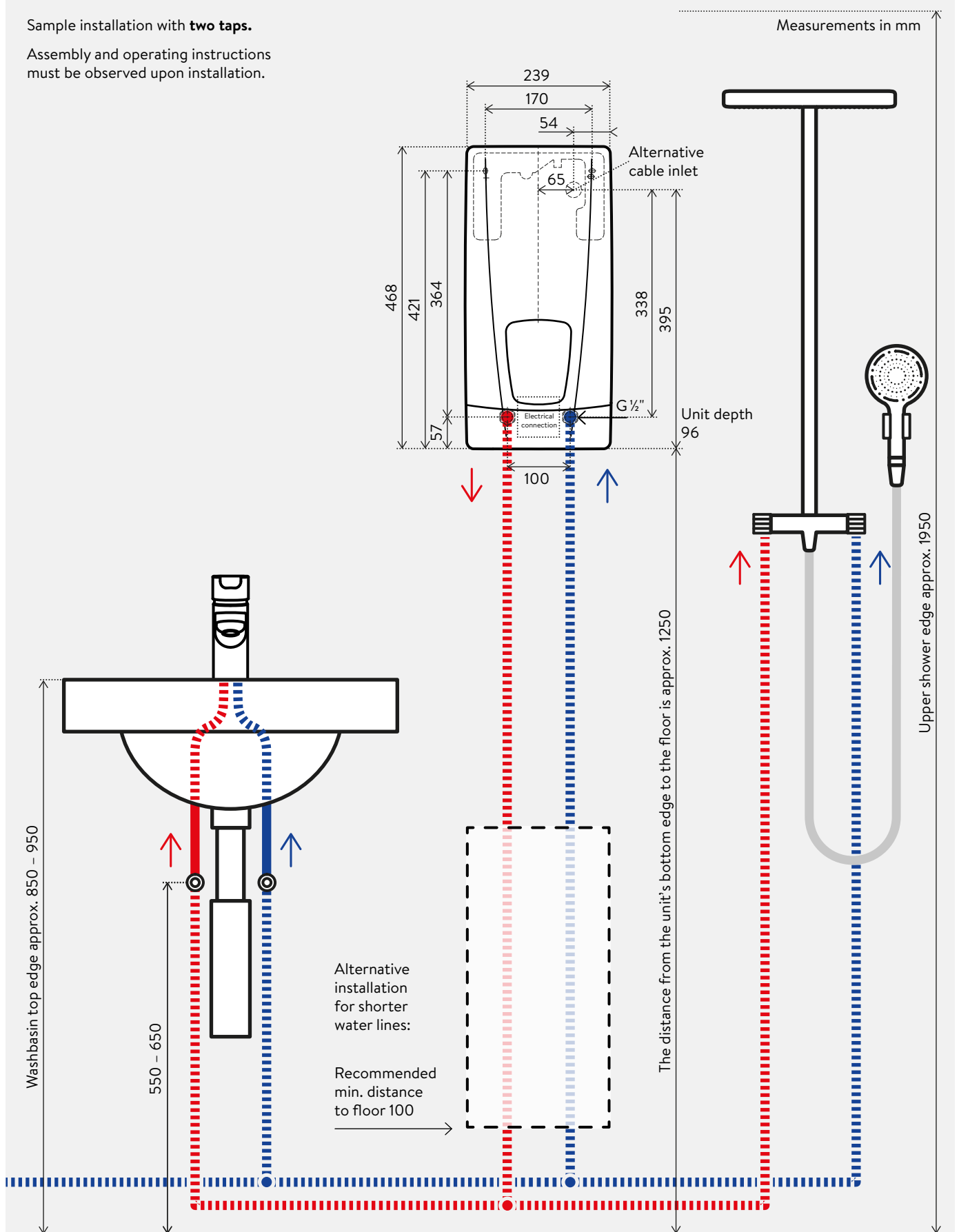
## DBX Next

### Installation



Sample installation with **two taps**.

Assembly and operating instructions must be observed upon installation.



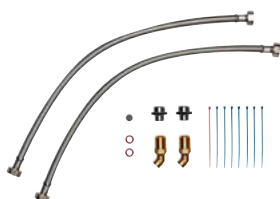


**Basic mounting kit RDX 3 for more mounting options** (optional)

The universal mounting frame RDX 3, which allows for an electrical connection at any position behind the unit, is available as an accessory. The IP protection class of the appliance with RDX is IP24.

- > With electronic wiring and tap extensions
- > For difficult installation conditions, for example, exchanging an instant water heater with different connections
- > Compensates for uneven tiles or wall irregularities
- > Installation must be performed by a specialist

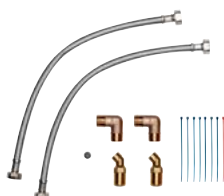
**RDX:** Part no. 3200-36100



**Extension kit UDX for under-counter installation** (optional)

Pipe assembly for undersink installation with water connections, top flush-mounted G $\frac{3}{8}$  inch (basic mounting kit RDX required).

**UDX:** Part no. 3200-34110



**Extension kit VDX for offset mounting** (optional)

Pipe assembly for offset installation or reversed water connections when exchanging gas water heaters (basic mounting kit RDX required).

**VDX:** Part no. 3200-34120