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)	DBX 18 Next	DBX 21 Next	DBX 24 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 Δt = 28 K [2] [3] [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 [mm²]:	4.0	4.0	6.0
Maximum connectable cable cross-section [mm²]:	16 [6]		
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 6) Max. 10 mm² with power supply from above

Description

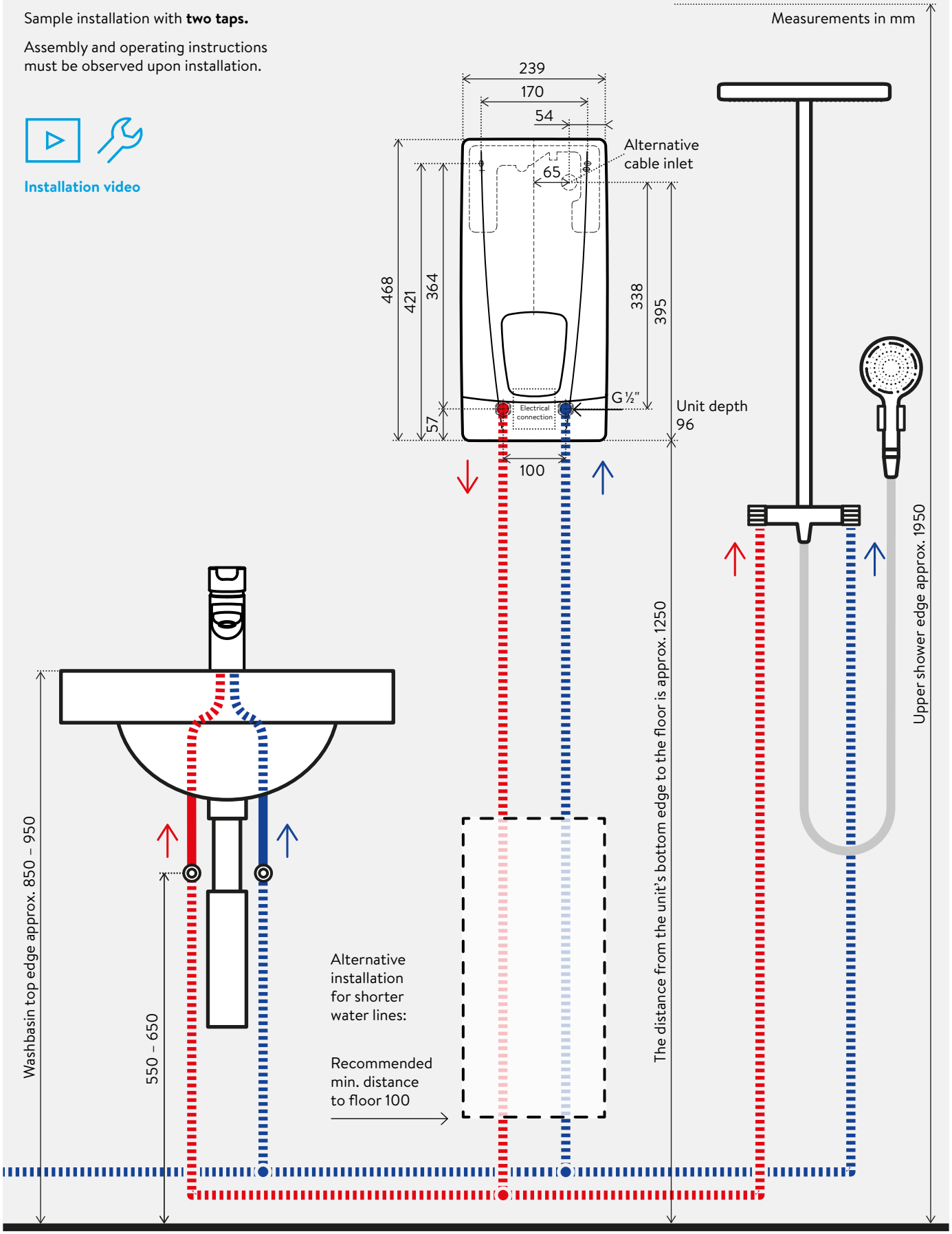
- Electronically controlled instant water heater without user controls
- Particularly low switch-on water volume from 1.5 l/min thanks to innovative water flow technology
- Particularly air-resistant heating system thanks to innovative heating duct arrangement
- Automatic heating adjustment based on 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

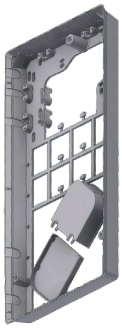
Sample installation with **two taps.**

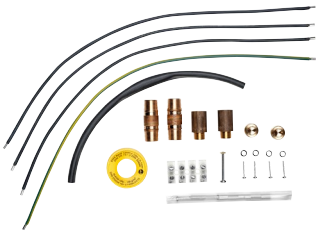
Assembly and operating instructions must be observed upon installation.

Installation video

Measurements in mm





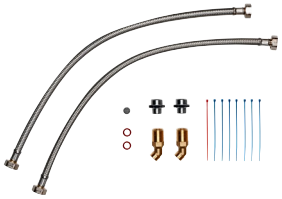


Basic mounting kit RDX 3 for more mounting options (optional)

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

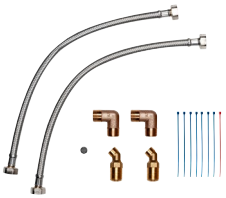
RDX: Part no. 3200-36100



Extension kit UDX for under-counter installation (optional)

Pipe assembly for undersink installation with water connections, top flush-mounted G ⅜ 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

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