

E-comfort instant water heater DEX Next S



Application areas

Single and multiple point supply:

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



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Product information



Energy efficiency class A (Scale: A+ to F)					
Part number:		3200-36450			
Type:		closed-outlet			
Maximum operating pressure [MPa (bar)]:		1(10) ¹⁾			
Water connections (thread connections):		G ½"			
User set temperature [°C]:		20 bis 60 [70]			
Hot water output at $\Delta t = 28\text{ K}$ ^{2) 3) 4)} [l/min]:		9.2	10.7	12.3	13.8
Switch-on flow rate / max. flow rate [l/min]:		1.5 / automatic ⁵⁾			
Nominal power rating [kW]:		18	21	24	27
Supply voltage:		3~ / PE 380 – 415 V AC		3~ / PE 400 V AC	
Nominal current ³⁾ [A]:		26	30	35	39
Required cable diameter ³⁾ [mm²]:		4.0	4.0	6.0	6.0
Bare wire heating system IES®:		✓			
Operation via app:		✓			
Ready for FX wireless remote control:		✓ (included)			
Solar-compatible, suitable for reheating (inlet temperature $\leq 70\text{ °C}$):		✓			
VDE approved / Protection class:		✓ / IP 25			
Specific water resistance at 15 °C [Ωcm] \geq :		1100			
Nominal volume [litres]:		0.4			
Weight filled with water [kg]:		approx. 4.5			
Dimensions (height × width × depth) [cm]:		46.8 × 23.9 × 9.6			

1) Also approved for pressure less operation 2) Temperature increase e.g. from 12 °C to 40 °C 3) Depending on the selected power rating 4) Mixed water
5) Depending on water pressure, selected temperature and inlet temperature

Description

- > Fully electronically controlled high-tech instant water heater with real glass e-paper display for convenient and economical hot water supply to one or more tap(s)
- > Temperature setting, definition of individual temperature profiles and viewing of consumption values
- > Always precise temperatures between 20 °C and 60 °C with TWIN TEMPERATURE Control TTC® and SERVOTRONIC® dynamic flow rate control
- > Tapping Plus or Minus once changes the temperature by 1 °C, in the comfort range between 35 °C and 43 °C by 0.5 °C.
- > The efficient bare wire heating system IES® reduces lime scale deposits and provides an extended service life
- > Function for thermal treatment with 70 °C for more hygiene
- > Particularly air-resistant heating system thanks to innovative heating duct arrangement
- > With the Multiple Power System MPS®, the maximum power rating is set at the time of installation: 18, 21, 24 or 27 kW
- > Particularly low switch-on water volume from 1.5 l/min thanks to innovative water flow technology
- > Easy installation due to accessible mounting area and variable connection options
- > Integrated Bluetooth® function for connection to smartphone and tablet
- > Bluetooth® remote control FXS3 with built-in radio adapter included
- > Can also be controlled via tablet or smartphone (iOS9 or higher / Android-OS4.4 or higher and free »Smart Control« app required)
- > Electronic safety system with air bubble detection, temperature and pressure cut-off as well as water stop function
- > Attractive design with very flat construction
- > Suitable for reheating preheated water (inlet temperature $\leq 70\text{ °C}$)
- > Flexible power connection options surface- and flush-mounted on top and bottom of the appliance

E-comfort instant water heater

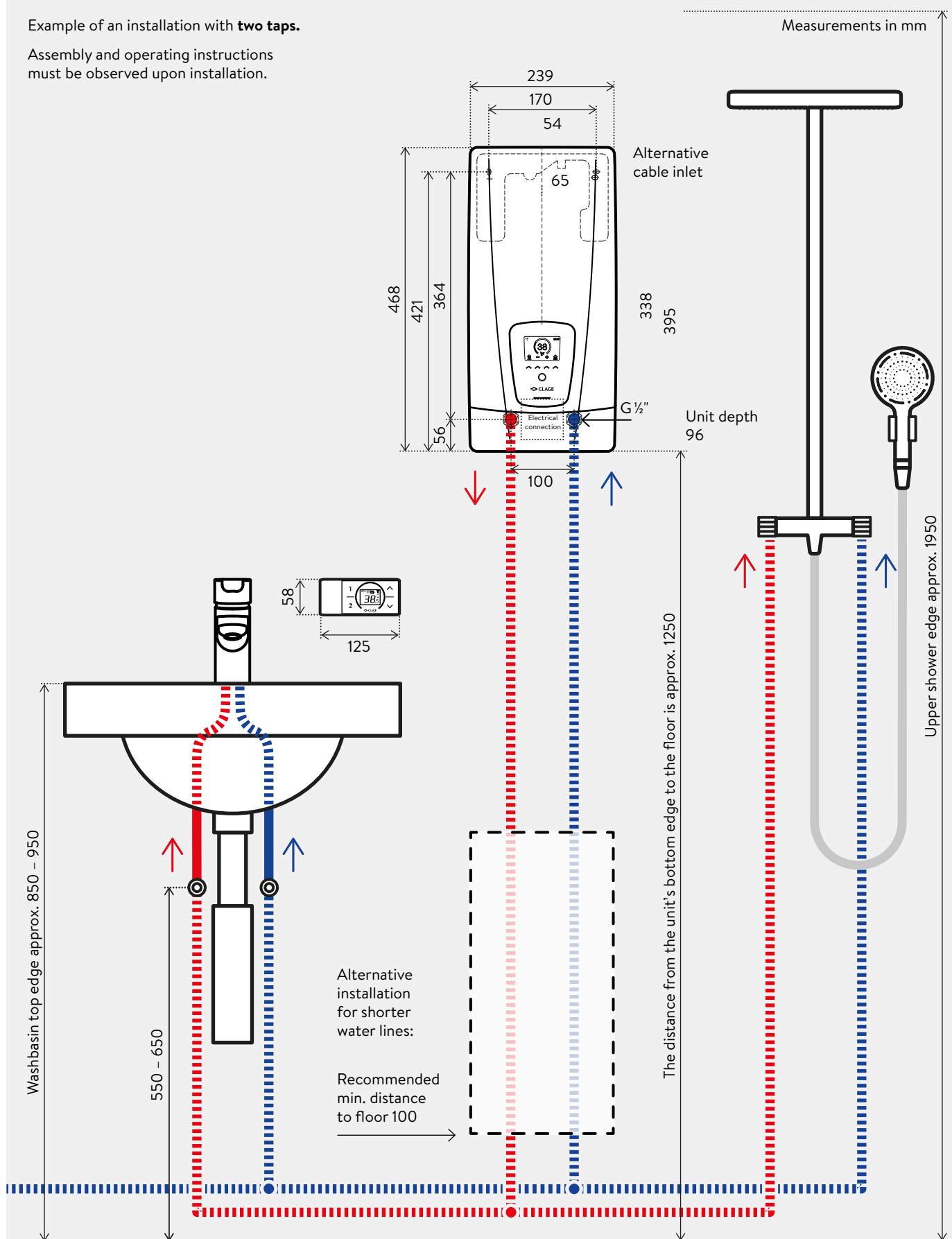
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Installation



Example of an installation with **two taps**.

Assembly and operating instructions must be observed upon installation.



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Accessories

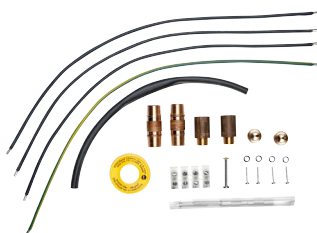
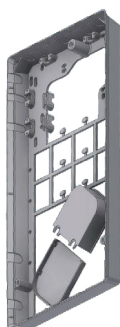


FX 3 remote control (optional)

Additional remote control for convenient temperature adjustment of the instant water heater at interior distances of up to 10 meters. Secure Bluetooth transfer, continuous two-button temperature selection, two pre-set buttons and a LCD display, magnetic wall holder and batteries included. IP 20.

Dimensions (H × W × D): 5.8 × 12.5 × 1.9 cm

FX3: Part no. 3200-34021

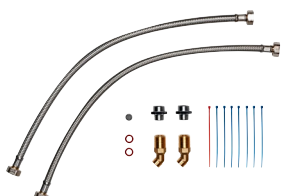


Basic mounting kit RDX 3 for more mounting options (optional)

The universal mounting frame RDX3, 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

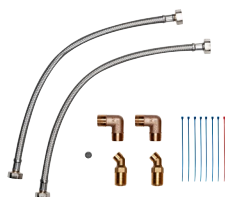
RDX: Part no. 3200-36100



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