

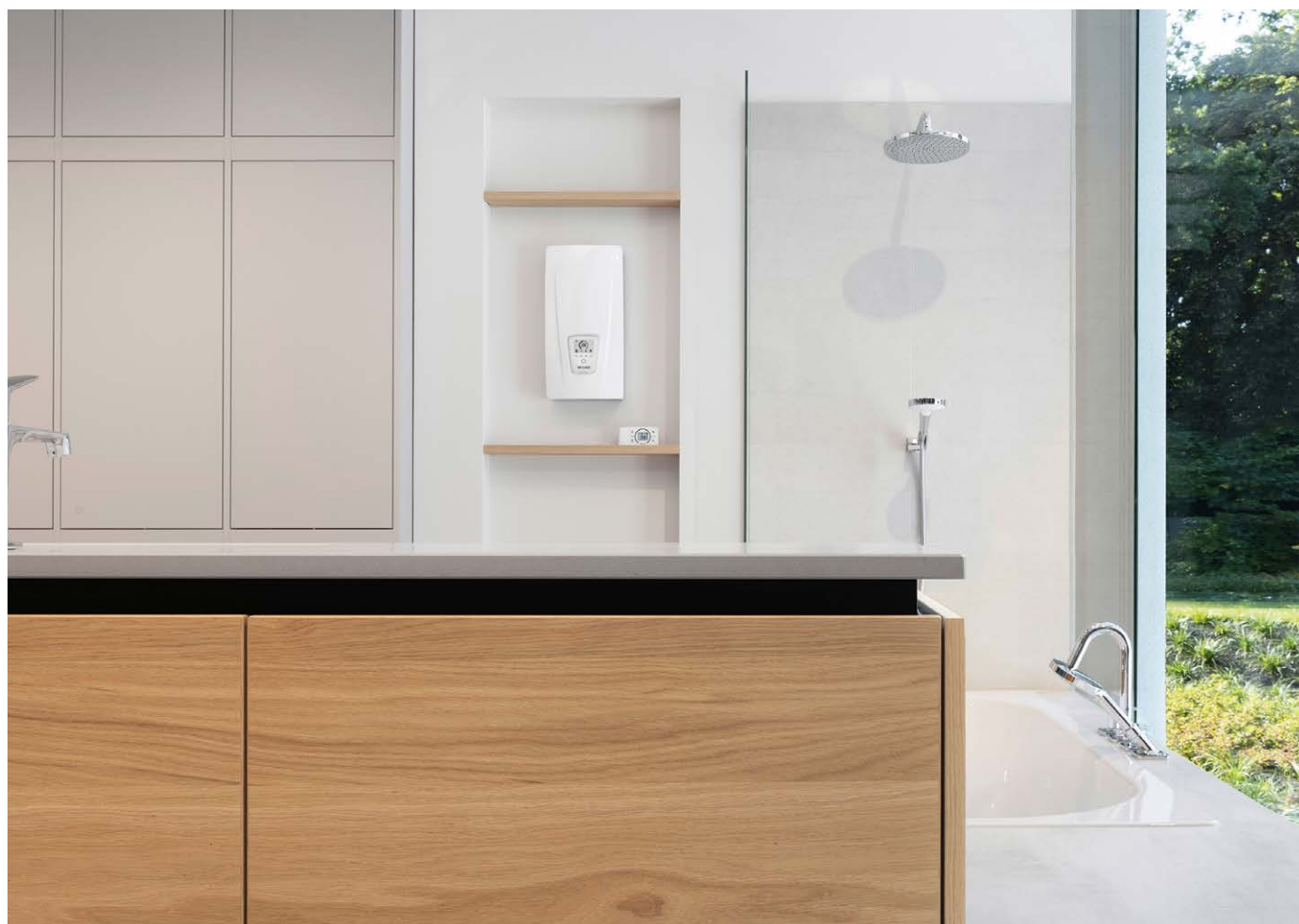
E-comfort instant water heater DEX Next S



Application areas

Single and multiple point supply:

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



E-comfort instant water heater

DEX Next S

Product information



Energy efficiency class A (Scale: A+ to F)	DEX Next S (Multiple Power System: 18, 21, 24 or 27 kW adjustable)			
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
Nominal voltage [3~ / PE 400 AC] ⁶⁾ :	Direct connection			
Nominal current ³⁾ [A]:	26	30	35	39
Required cable diameter ³⁾ [mm ²]:	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 6) Also approved for nominal voltage 380 V

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

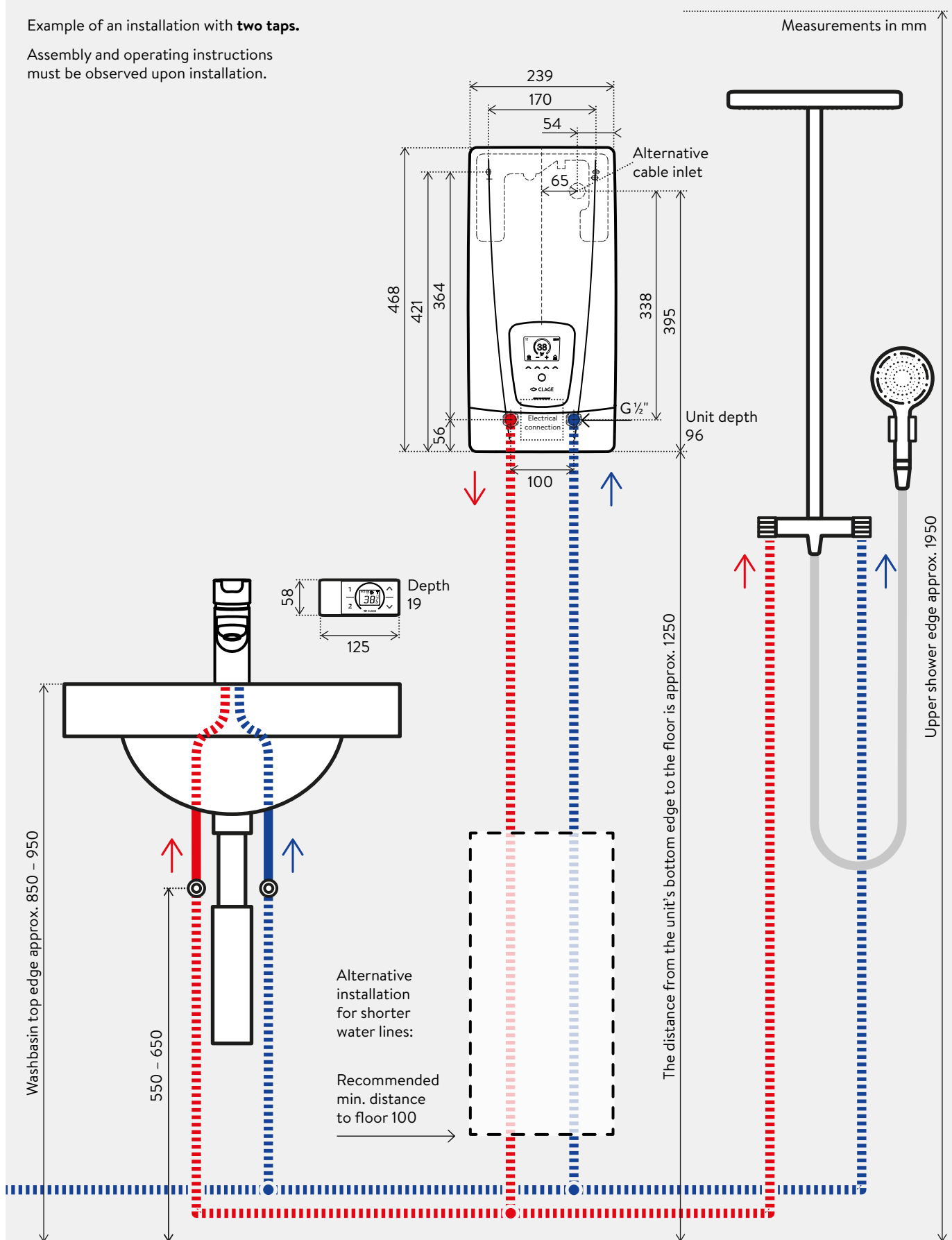
DEX Next S

Installation



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

Assembly and operating instructions must be observed upon installation.



E-comfort instant water heater

DEX Next S

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