E-comfort instant water heater
DEX 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)	**DEX Next** (Multiple Power System: 18, 21, 24 or 27 kW adjustable)			
Part number:	3200-36400			
Type:	closed-outlet			
Maximum operating pressure [MPa (bar)]:	1 (10) [1]			
Water connections (thread connections):	G ½"			
User set temperature [°C]:	20 to 60			
Hot water output at Δt = 28 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 / 8.0 [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] [mm²]:	4.0	4.0	6.0	6.0
Maximum connectable cable cross-section [mm²]:	16 [7]			
Bare wire heating system IES®:	✓			
Ready for Smart Control:	✓ (optional)			
Ready for FX3 Bluetooth remote control:	✓ (optional)			
Solar-compatible, suitable for reheating (inlet temperature ≤ 70 °C):	✓			
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) Depending on the set nominal power rating 4) Mixed water
5) Flow limited for optimum temperature increase 6) Also approved for nominal voltage 380 V 7) Max. 10 mm² with power supply from above

Description

> Electronically controlled E-comfort instant water heater with E-Paper display and sensor keys

> Precise temperatures between 20 °C and 60 °C due to TWIN TEMPERATURE Control TTC® up to the full rated power output

> 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

> The efficient bare wire heating system IES® reduces lime scale deposits and provides an extended service life

> Electronic safety system with air bubble detection, temperature and pressure cut-off as well as water stop function

> With the Multiple Power System MPS®, the maximum power rating is set at the time of installation: 18, 21, 24 or 27 kW

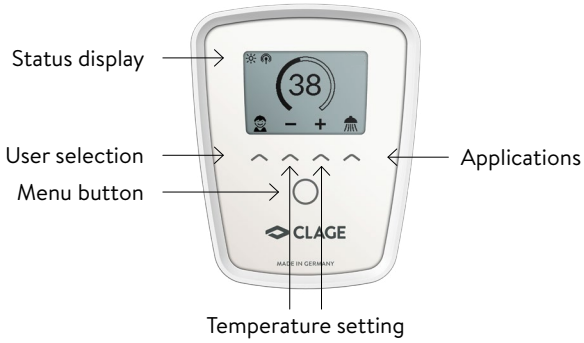
> Easy installation due to accessible mounting area and variable connection options

> Bluetooth remote control module available as accessory

> Can also be controlled via tablet or smartphone (iOS 11 or higher / Android-OS 7.0 or higher, FXE 3 adapter and the »Smart Control« app required)

> Solar-compatible (inlet temperature ≤ 70 °C)

Comfortable E-Paper display with glass cover and sensor keys



The DEX Next is operated via a high-contrast E-Paper display with sensor keys. Up to four user profiles with different applications can be individually adapted. The consumption values for electricity and hot water are stored by the device and can be viewed in the statistics.

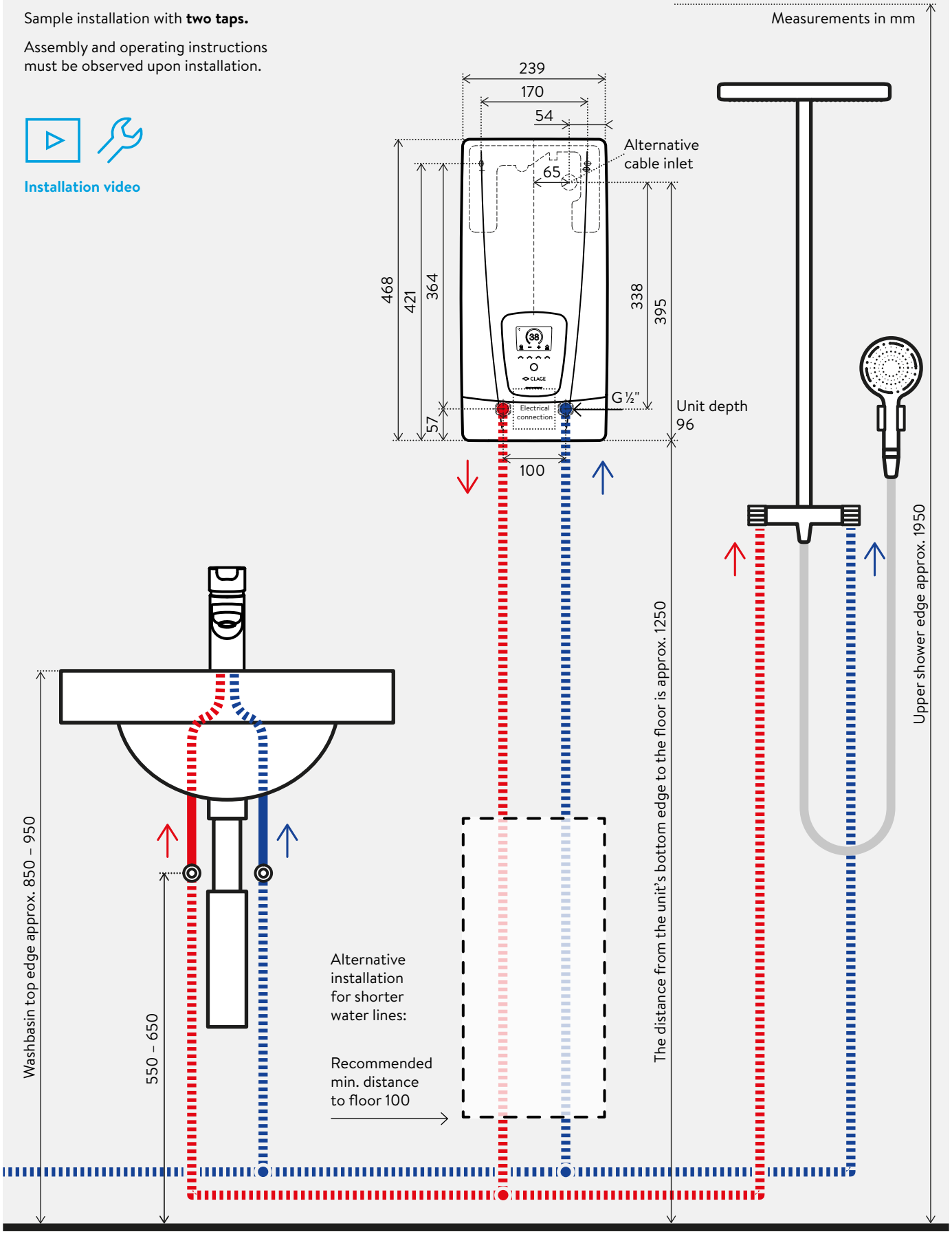
iOS is a registered trademark of Apple Inc.
Subject to technical changes and version changes. Errors and omissions excepted. Date of publication: 06.26

Sample installation with **two taps.**

Assembly and operating instructions must be observed upon installation.

Installation video

Measurements in mm



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

FX 3: Part no. 3200-34021

FXS 3 (D, M) remote control set (optional)

FX 3 remote control including Bluetooth® remote control adapter FXE 3 for integration into the instantaneous water heater as a set. In addition to the operation at the device, the remote control allows the comfortable temperature adjustment of the instantaneous water heater over a distance of approx. 10 metres in the building. Secure Bluetooth® radio transmission, stepless temperature selection via two buttons, two fixed value buttons and an LCD display, magnetic wall bracket and batteries (included in delivery).
IP 20. Dimensions (H × B × T): 5.8 × 12.5 × 1.9 cm

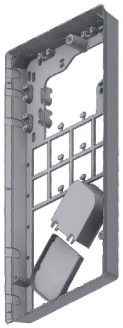
FXS 3 (D, M): Part no. 3200-34020

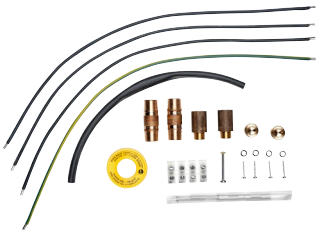
FXE 3 (D, M) remote control adapter (optional)

Bluetooth® remote control adapter for integration into the instantaneous water heater to connect the water heater to a smartphone / tablet or the FX 3 remote control. This adapter is required if the appliances are not yet equipped with an FX 3 remote control.

FXE 3 (D, M): Part no. 3200-34022

CLAGE **Apple** **Android**



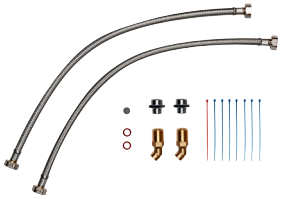


Basic mounting kit RDX 3 for more mounting options (optional)

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

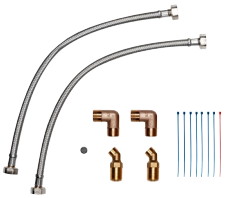
RDX: Part no. 3200-36100



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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