

E-comfort instant water heater DSX Touch



reddot award 2019
winner

Application areas

Single and multiple point supply:

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



E-comfort instant water heater

DSX Touch

Product information



Energy efficiency class  (Scale: A+ to F)		    DSX Touch (Multiple Power System: 18, 21, 24 or 27 kW adjustable)			
Part number:	3200-36600				
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 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 / 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 ²⁾ [A]:	26	30	35	39	
Required cable diameter ²⁾ [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 ≤ 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. 4.5				
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 touch 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 via touch display
- > Always precise temperatures between 20°C and 60°C with TWIN TEMPERATURE Control TTC® and SERVOTRONIC® dynamic flow rate control
- > 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 Wi-Fi and Bluetooth® function for connection to Smart speaker, smartphone and tablet
- > Bluetooth® remote control FXS 3 with built-in radio adapter included
- > Can also be controlled via tablet or smartphone (iOS 9 or higher / Android-OS 4.4 or higher, CLAGE Home Server and the »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 $\leq 70^\circ\text{C}$)
- > Flexible power connection options surface- and flush-mounted on top and bottom of the appliance

E-comfort instant water heater

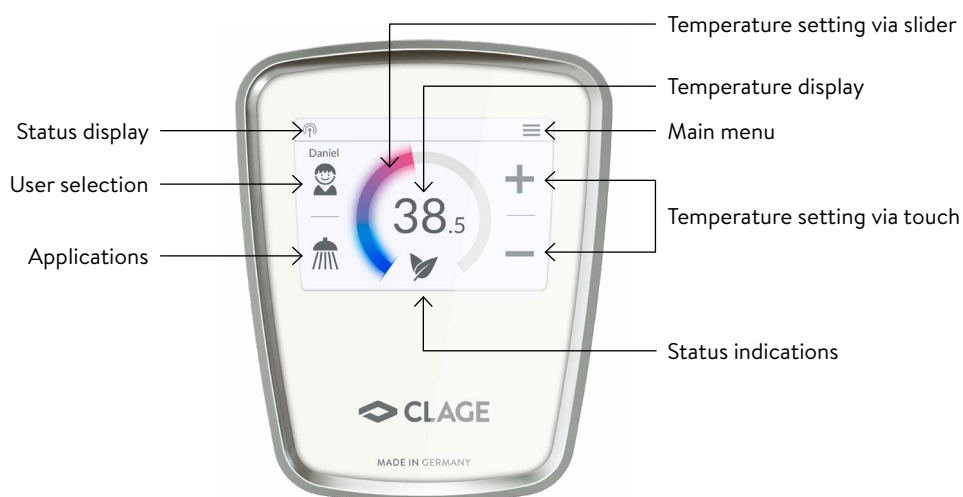
DSX Touch

Product information



Intuitive real glass display with TOUCHTRONIC® for optimum operating comfort

The integrated real glass touch display allows you to quickly and easily define multiple users with their own temperature profiles and explore the various functions of the DSX Touch.



Drawing-mode

If heated water is drawn from a tap, the main control changes to drawing mode and, depending on the set outlet temperature, changes the colour from blue for low temperatures to red for high temperatures.



Main menu

This menu provides access to all functions and information data of the DSX Touch.



Statistics

The consumption values for electricity and hot water are stored by the appliance and displayed in the statistics over various periods.

E-comfort instant water heater

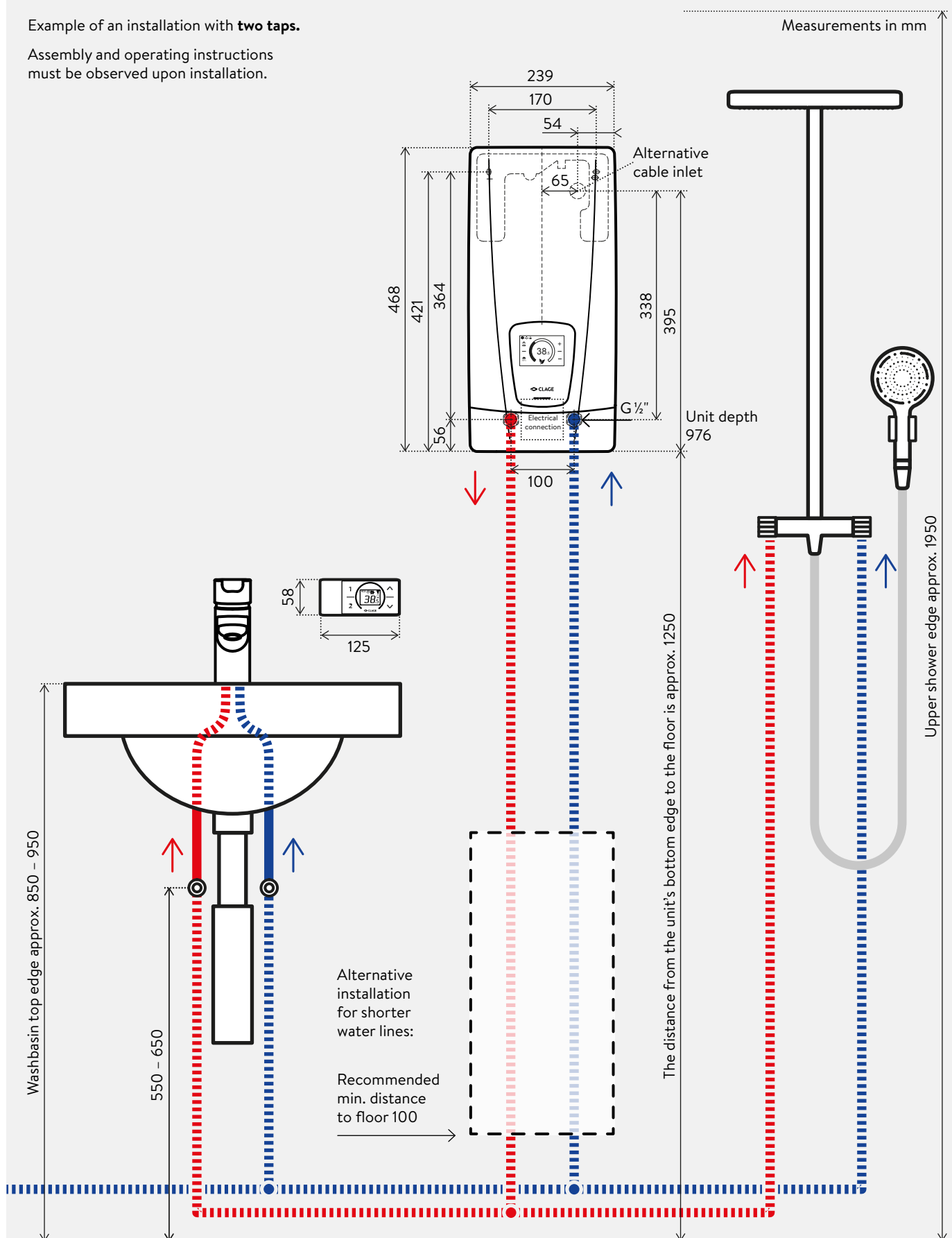
DSX Touch

Installation



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

Assembly and operating instructions must be observed upon installation.



E-comfort instant water heater

DSX Touch

Accessories

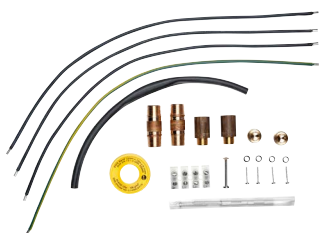
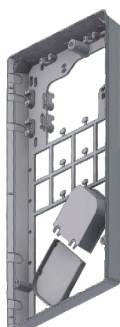


FX 3 remote control (optional)

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

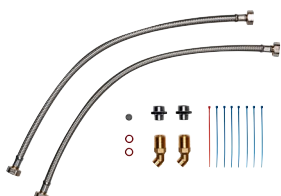


Basic mounting kit RDX 3 for more mounting options (optional)

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

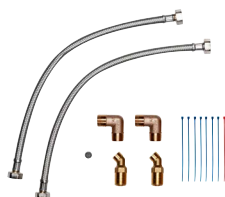
RDX: Part no. 3200-36100



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