

# E-comfort instant water heater DSX Touch



## Application areas

Single and multiple point supply:

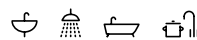
- > Bathroom (shower, bath tub, washbasin)
- > Shower
- > Kitchen sink
- > Washbasin



# E-comfort instant water heater

## DSX Touch

### Product information



**Energy efficiency class** **A** (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) <sup>1)</sup>			
Water connections (thread connections):	G ½"			
User set temperature [°C]:	20 bis 60 [70]			
Hot water output at $\Delta t = 28\text{ K}$ <sup>2) 3) 4)</sup> [l/min]:	9.2	10.7	12.3	13.8
Switch-on flow rate / max. flow rate [l/min]:	1.5 / automatic <sup>5)</sup>			
Nominal power rating [kW]:	18	21	24	27
Nominal voltage [3~ / PE 400 AC] <sup>6)</sup> :	Direct connection			
Nominal current <sup>3)</sup> [A]:	26	30	35	39
Required cable diameter <sup>3)</sup> [mm <sup>2</sup> ]:	4.0	4.0	6.0	6.0
Bare wire heating system IES <sup>®</sup> :	✓			
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 [ $\Omega\text{cm}$ ] $\geq$ :	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 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<sup>®</sup> and SERVOTRONIC<sup>®</sup> dynamic flow rate control
- > The efficient bare wire heating system IES<sup>®</sup> 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<sup>®</sup>, 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<sup>®</sup> function for connection to smartphone, tablet and smart speaker
- > Bluetooth<sup>®</sup> 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

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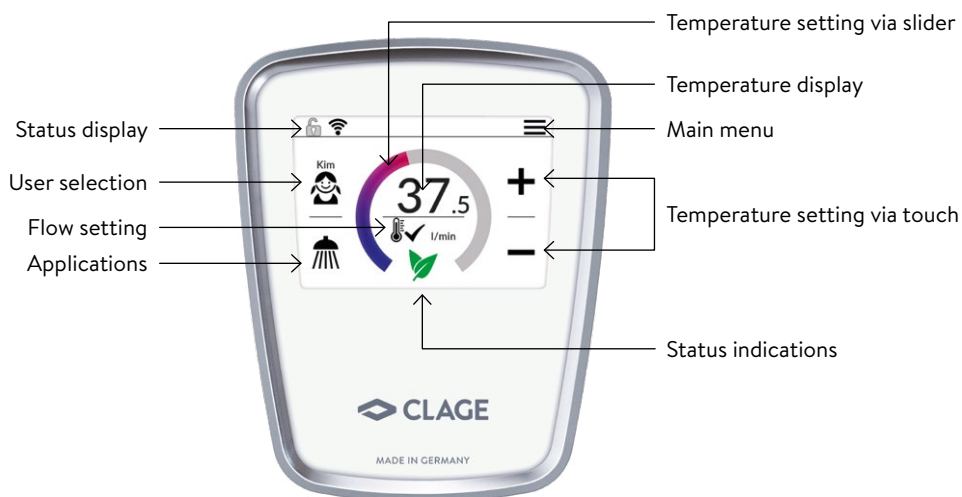
## DSX Touch

### 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.

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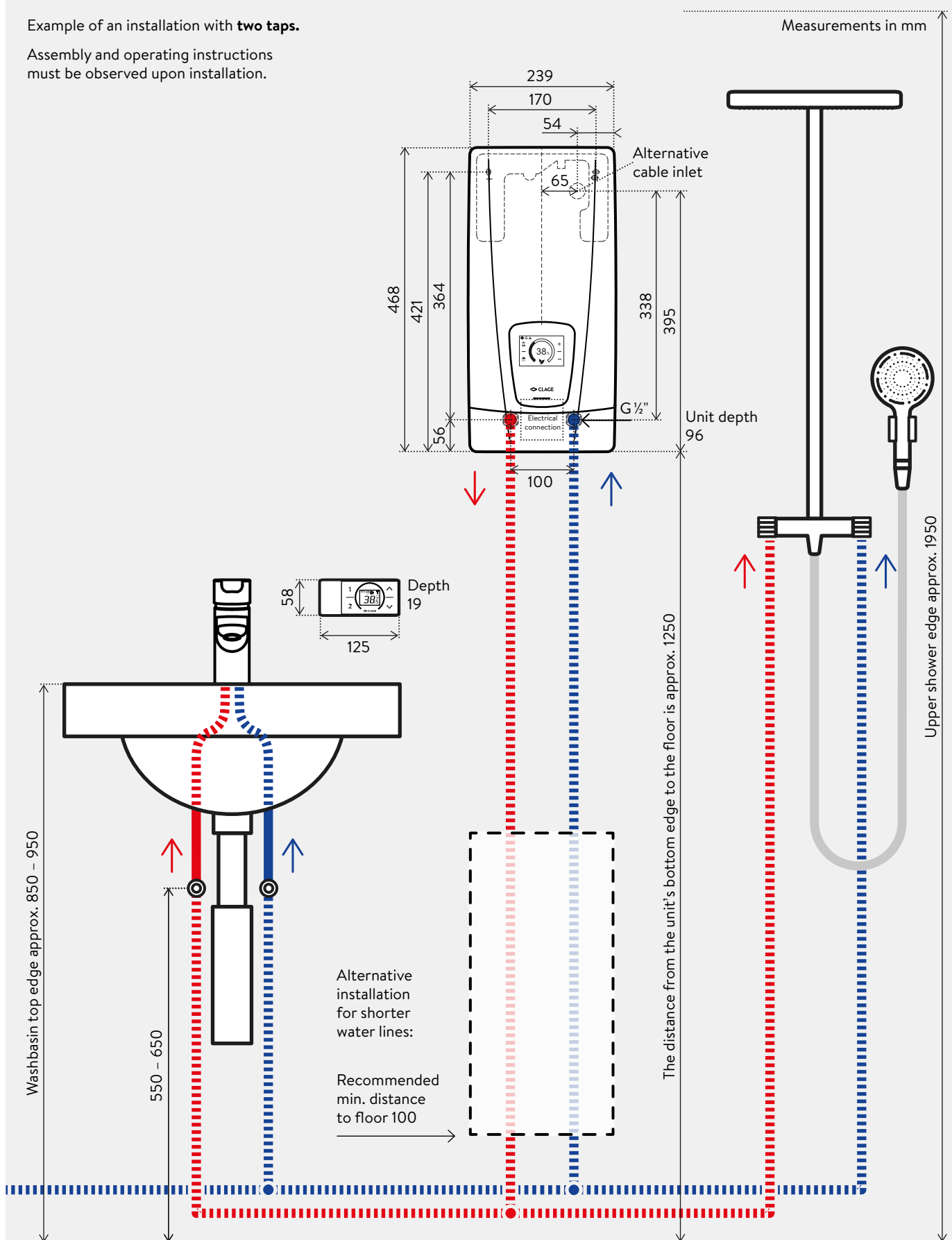
## DSX Touch

### Installation



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

Assembly and operating instructions must be observed upon installation.





**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