

E-comfort instant water heater DSX Touch



Nominated
2016

Application areas

Single and multiple point supply:

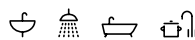
- > Bathroom (shower, bath tub, washbasin)
- > Shower
- > Kitchen sink
- > Washbasin



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 / 27 kW adjustable)

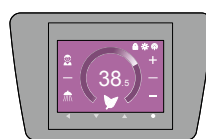
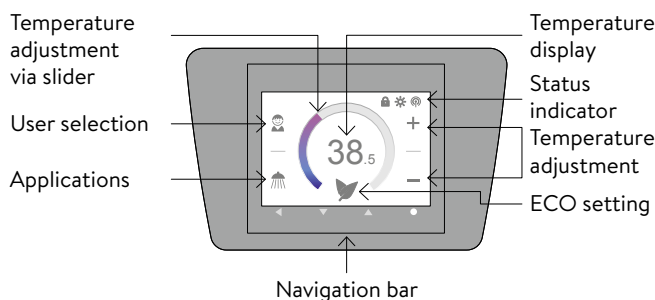
Part number:	3200-34427			
Type:	closed-outlet			
Maximum operating pressure [MPa (bar)]:	1(10)			
Water connections (thread connections):	G ½"			
User set temperature [°C]:	20 to 60			
Hot water output at $\Delta t = 28 \text{ K}^{1) 2)}$ [l/min]:	9.2	10.7	12.3	13.8
Switch-on flow rate / max. flow rate [l/min]:	2.5 / automatic			
Nominal power rating [kW]:	18	21	24	27
Supply voltage:	3~ / PE 400 V AC			
Nominal current ²⁾ [A]:	26	30	35	39
Required cable diameter ²⁾ [mm ²]:	4	4	6	6
Bare wire heating system IES®:	✓			
Ready for Smart Control:	✓			
Ready for FX wireless remote control:	✓ (included)			
Solar-compatible, suitable for reheating (inlet temperature $\leq 70 \text{ °C}$):	✓			
VDE approved / Protection class:	✓ / IP 24			
Specific water resistance at 15 °C [Ωcm] \geq :	1100			
Nominal volume [litres]:	0.4			
Weight filled with water [kg]:	approx. 4.2			
Dimensions (height x width x depth) [cm]:	46.6 x 23.1 x 9.7			

1) Temperature increase e.g. from 12 °C to 40 °C 2) Depending on the selected power rating

Description

- > Fully electronically controlled instant water heater with touch display for convenient and economical hot water supply for one or multiple point(s)-of-use
- > Temperature adjustment, setup of individual temperature profiles and retrieving usage data via the touch display
- > Always precise temperatures between 20 °C and 60 °C due to TWIN TEMPERATURE Control TTC® and SERVOTRONIC® dynamic flow rate control
- > Thermal treatment for more hygiene: device heats up to 70 °C
- > The efficient bare wire heating system IES® reduces lime scale deposits and provides an extended service life
- > Electronic safety system with air bubble detection
- > 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
- > FX wireless remote control module included
- > Can also be controlled via tablet or smartphone (iOS9 or higher / Android-OS 4.4 or higher, CLAGE Home Server and the »Smart Control« app required)
- > Solar-compatible (inlet temperature $\leq 70 \text{ °C}$)

Intuitive display with Touchtronic® for optimal ease of operation



»Dispensing mode«



»Main menu«



»Savings goals«

At the flush, integrated touch display, you can easily create multiple users with individual user profiles, define savings goals and set personal requirements.

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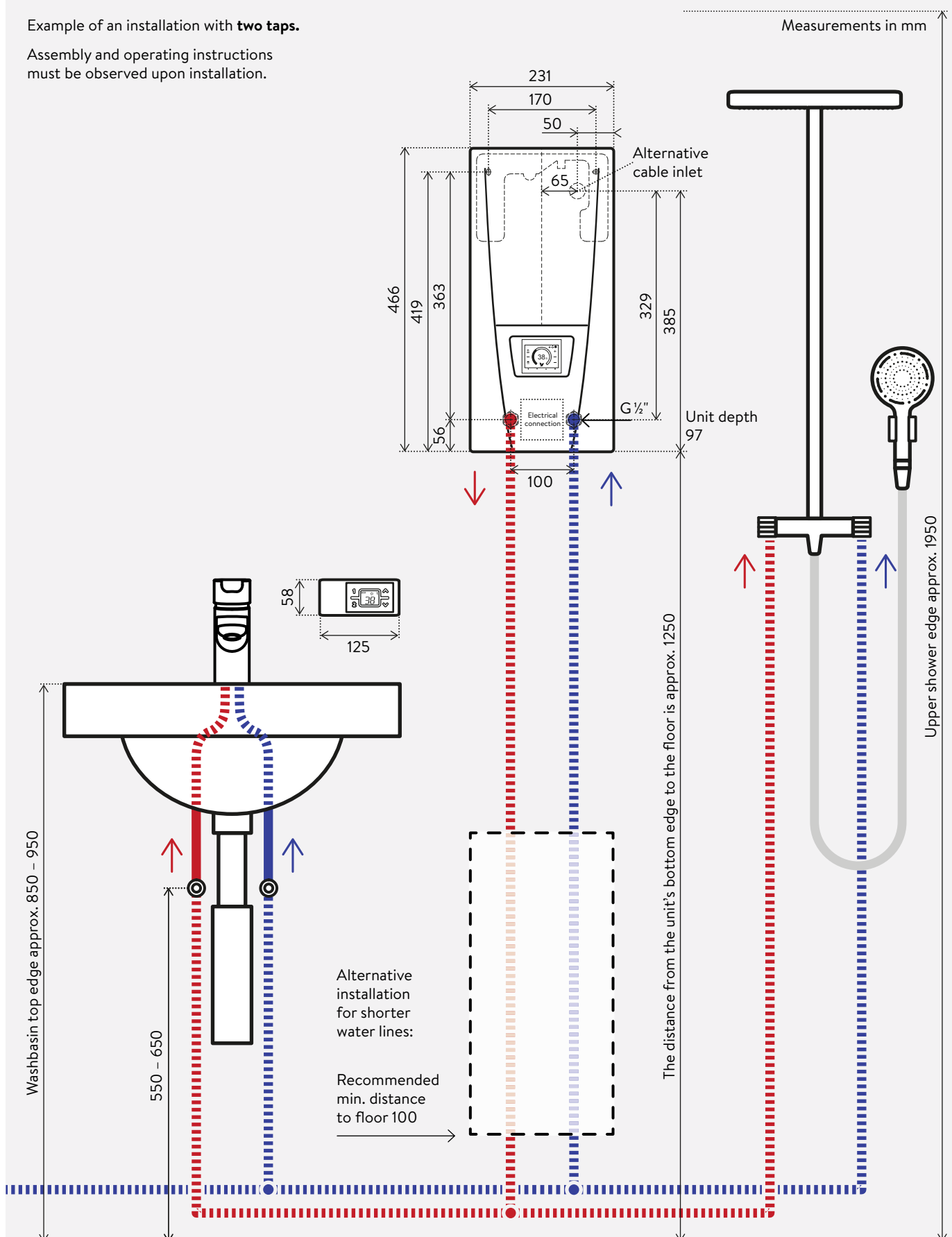
DSX Touch

Installation



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

Assembly and operating instructions must be observed upon installation.



E-comfort instant water heater

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Accessories

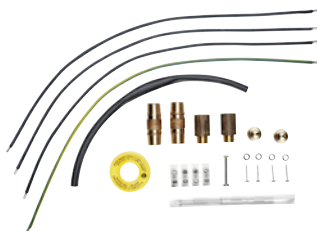
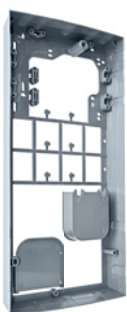


FX (included)

In addition to user controls directly at the unit, the remote control allows for convenient temperature adjustment of the instant water heater at interior distances of up to 10 meters. Secure, bidirectional wireless transfer, continuous two-button temperature selection, two pre-set buttons and a LCD display, magnetic wall holder and batteries included. IP20.

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

FX: Part no. 2400-26090

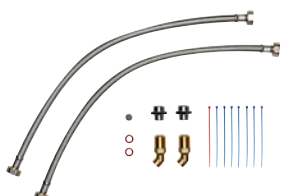


Basic mounting kit RDX for more mounting options (optional)

The universal mounting frame RDX, which allows for an electrical connection at any position behind the unit, is available as an accessory.

- > 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

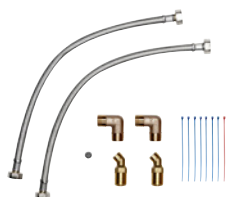
RDX: Part no. 3200-34100



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