

E-comfort instant water heater DSX



Application areas

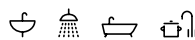
Single and multiple point supply:

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



E-comfort instant water heater DSX

Product information



Energy efficiency class **A** (Scale: A+ to F) **DSX** (Multiple Power System: 18, 21, 24 or 27 kW adjustable)

Part number:	3200-34327			
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]:	4.0	4.0	6.0	6.0
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 25			
Specific water resistance at 15 °C [Ωcm] \geq :	1100			
Nominal volume [litres]:	0.4			
Weight filled with water [kg]:	approx. 4.2			
Dimensions (height × width × depth) [cm]:	46.6 × 23.1 × 9.7			

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

Description

- > Fully electronically controlled high-tech instant water heater with multifunction display and remote control
- > Energy efficiency monitor with plain text display
- > Four temperature memory buttons
- > Always precise temperatures between 20 °C and 60 °C with TWIN TEMPERATURE Control TTC® and SERVOTRONIC® dynamic flow rate control
- > Attractive, very slim design
- > 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
- > 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 $\leq 70 \text{ °C}$)

Multi-function colour display



It's easy to see how economical the DSX is in operation: the selected temperature is displayed in large digits along with the power input at the time. The coloured backlighting indicates the selected temperature in a seamless progression from blue (cool) through purple to red (hot).

Energy efficiency monitor with plain text display

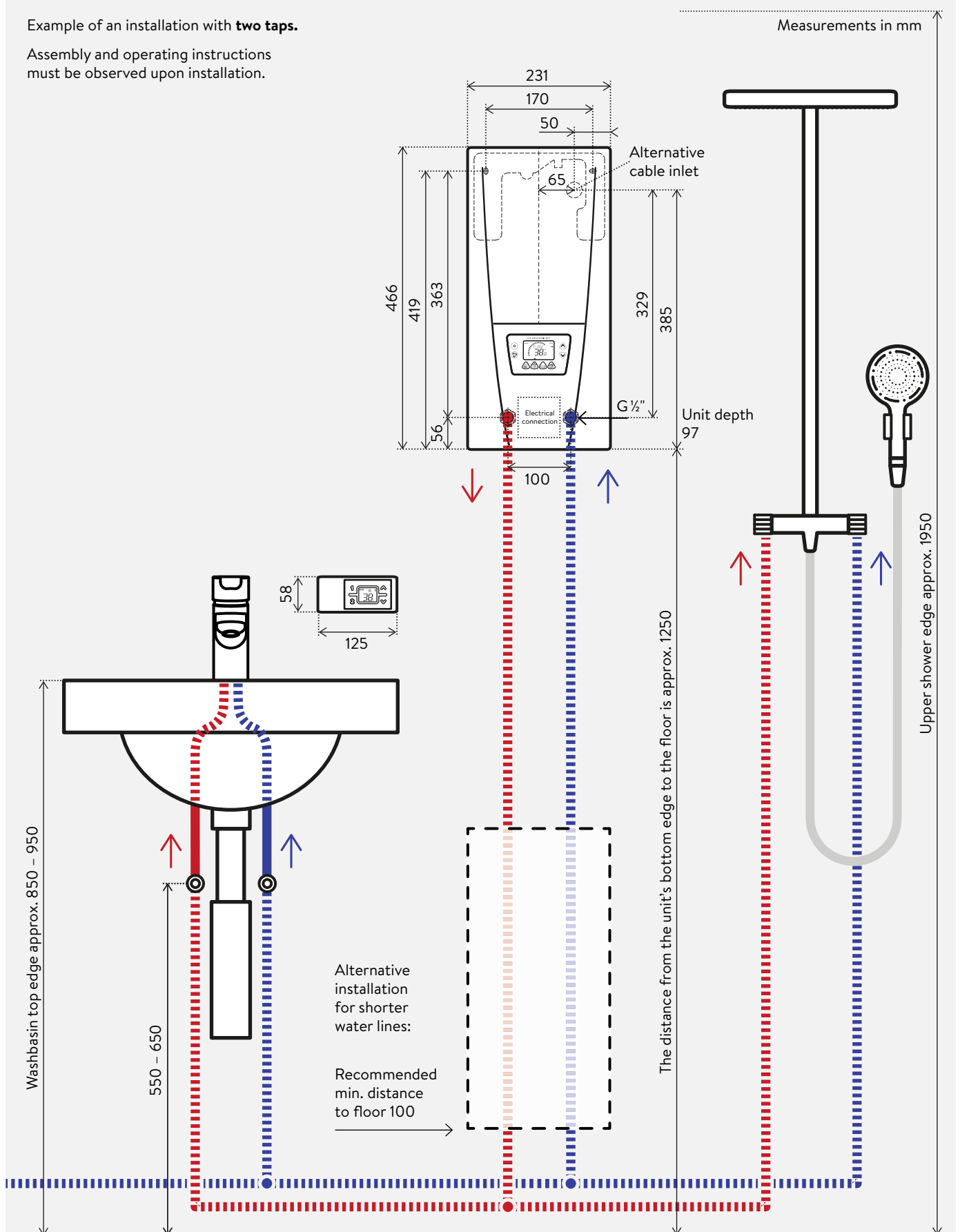
Additional information can be displayed in plain text by pressing the Info button, for example electric power consumption, costs and water consumption, and the power input, flow rate and cold water temperature at the time. Other operating states (time of day, operating time, etc.) can also be displayed when required.

E-comfort instant water heater DSX Installation



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

Assembly and operating instructions must be observed upon installation.



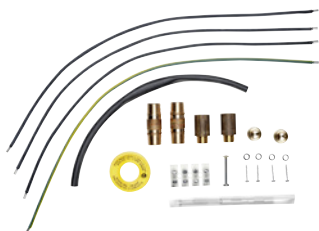
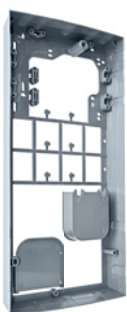


FX (included)

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

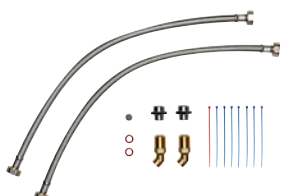


Basic mounting kit RDX for more mounting options (optional)

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