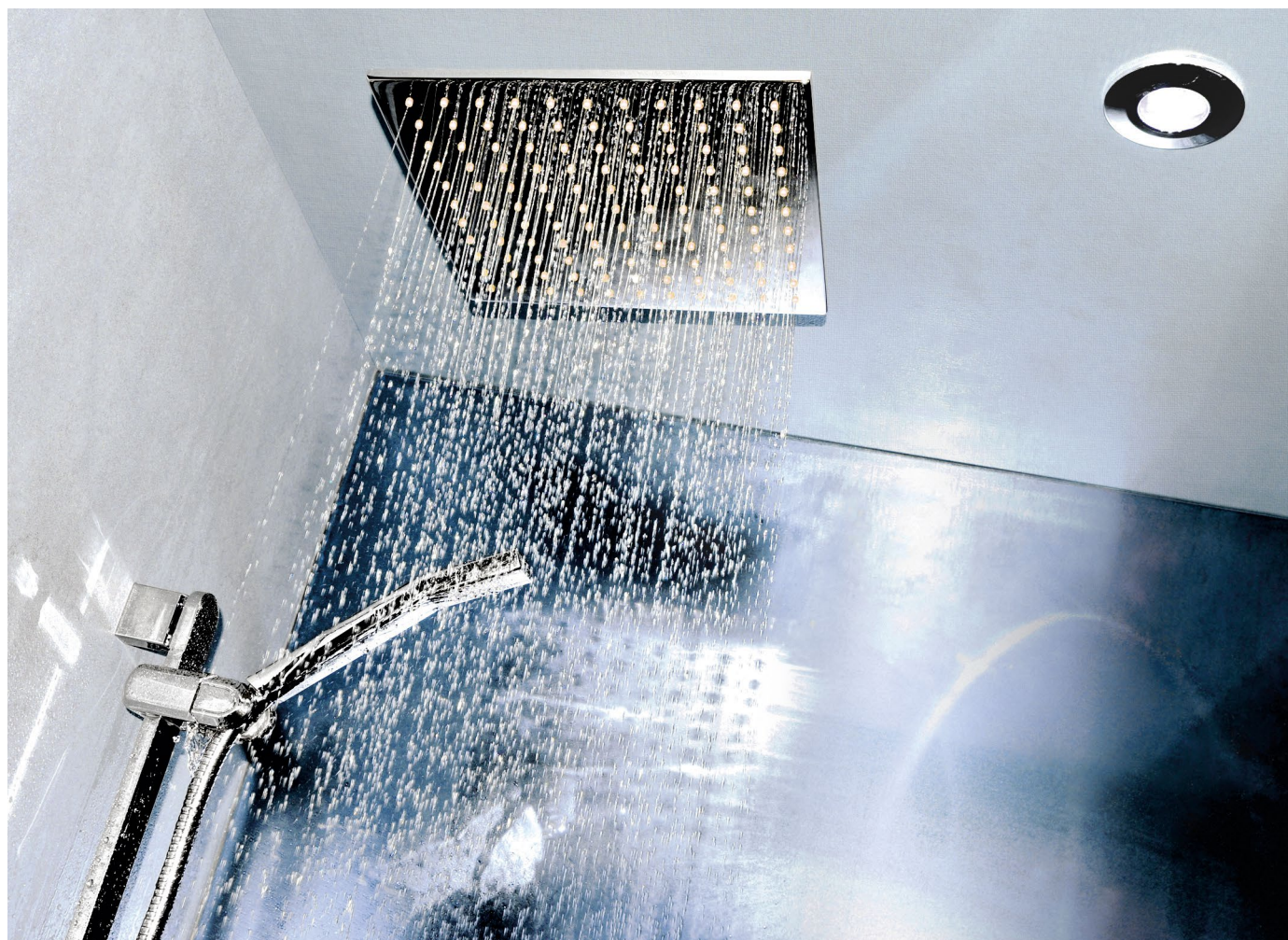# Installation kit
DSX Touch Twin

Application areas

Single and multiple point supply*:

> For increased hot water amounts in high-demand applications

> Bathroom (shower, bath tub, washbasin)

> Shower in spa area

> Communal showers

*) Min. hot water flow per single tap point: 4 l/min

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Installation kit
DSX Touch Twin
Product information

CLAGE

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Energy efficiency class A (Scale: A+ to F)	**DSX Touch Twin** (2×18, 2×21, 2×24 or 2×27 kW adjustable)			
Part number:	3200-36130			
Type:	closed-outlet			
Maximum operating pressure [MPa (bar)]:	1(10)			
Water connections (thread connections):	G½"			
User set temperature [°C]:	20 bis 60 [70]			
Hot water output at Δt = 28 K [1) 3) 4)] [l/min]:	2 × 9.2	2 × 10.7	2 × 12.3	2 × 13.8
Warmwasserleistung bei Δt = 38 K [2) 3) 4)] [l/min]:	2 × 6.8	2 × 7.9	2 × 9.0	2 × 10.2
Switch-on flow rate / max. flow rate [l/min]:	5.0 / depends on the water pressure			
Nominal power rating [6)] [kW]:	2 × 18	2 × 21	2 × 24	2 × 27
Nominal voltage [3~ / PE 380 – 415 V [7)] AC]:	⬚ two direct connections			
Nominal current per unit [3) 6)] [A]:	26	30	35	39
Required cable diameter per unit [3) 5)] [mm²]:	4.0	4.0	6.0	6.0
Bare wire heating system IES®:	✓			
Ready for Smart Control:	✓ ⬚ 📱 ios			
Ready for 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 unit / pipework [litres]:	2 × 0.4 / 2 × 0.1			
Weight of the kit filled with water [kg]:	22			
Dimensions of one appliance (height × width × depth) [cm]:	46.8 × 23.9 × 9.6			
Dimensions of installation kit (height × width × depth) [cm]:	81.6 ×60.3 × 14.0			

1) Temperature increase e.g. from 12 °C to 40 °C   2) Temperature increase e.g. from 12 °C to 50 °C   3) Depending on the selected power rating   4) Mixed water   5) Min. required cable diameter per appliance; max. 10 mm²   6) Related on 400 V nominal voltage   7) At 27 kW: Nominal voltage 400 V

Description

> Two fully electronically controlled high-tech instantaneous water heaters with special frame for in-wall installation and wireless remote control

> For a parallel water supply to one or more tap connections with a high hot water demand *1 (i.e. for a spa shower)

> With the special TWIN software all appliances in a functional group are synchronized, the temperature settings are be adapted by all appliances automatically

> 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

> 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 for each unit

> Integrated Wi-Fi and Bluetooth® function for connection to smartphone, tablet and smart speaker (iOS 9 *2 or higher / Android-OS 4.4 or higher and free »Smart Control« app required)

> Function for thermal treatment with 70 °C for more hygiene

Temperature control by Bluetooth remote control
(included)

Two pre-set buttons

Temperature selection

*1) Mindestdurchsatz pro Einzelzapfstelle = 4 l/min   *2) iOS ist eine eingetragene Marke der Apple Inc.
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Installation kit
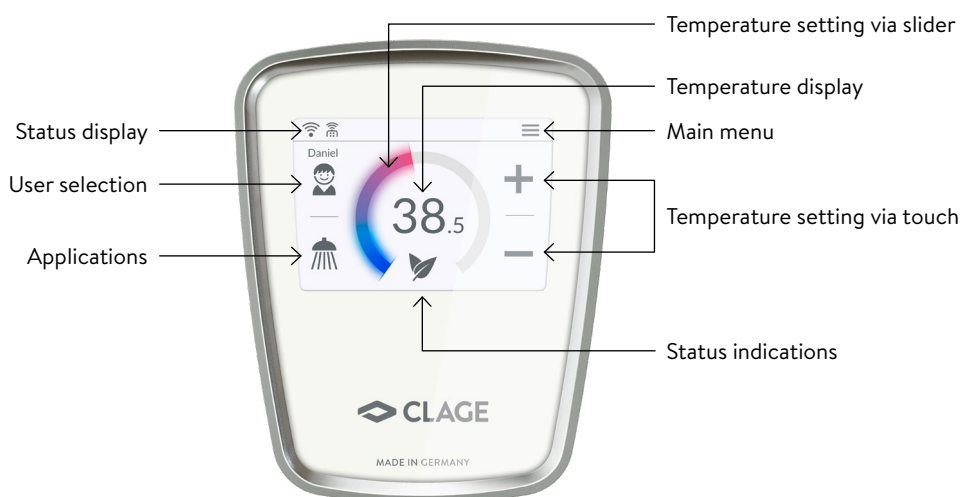**DSX Touch Twin**
Product information

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 Twin.

Status display — — Temperature setting via slider

Temperature display

User selection — — Main menu

Applications — — Temperature setting via touch

Status indications

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 Twin.

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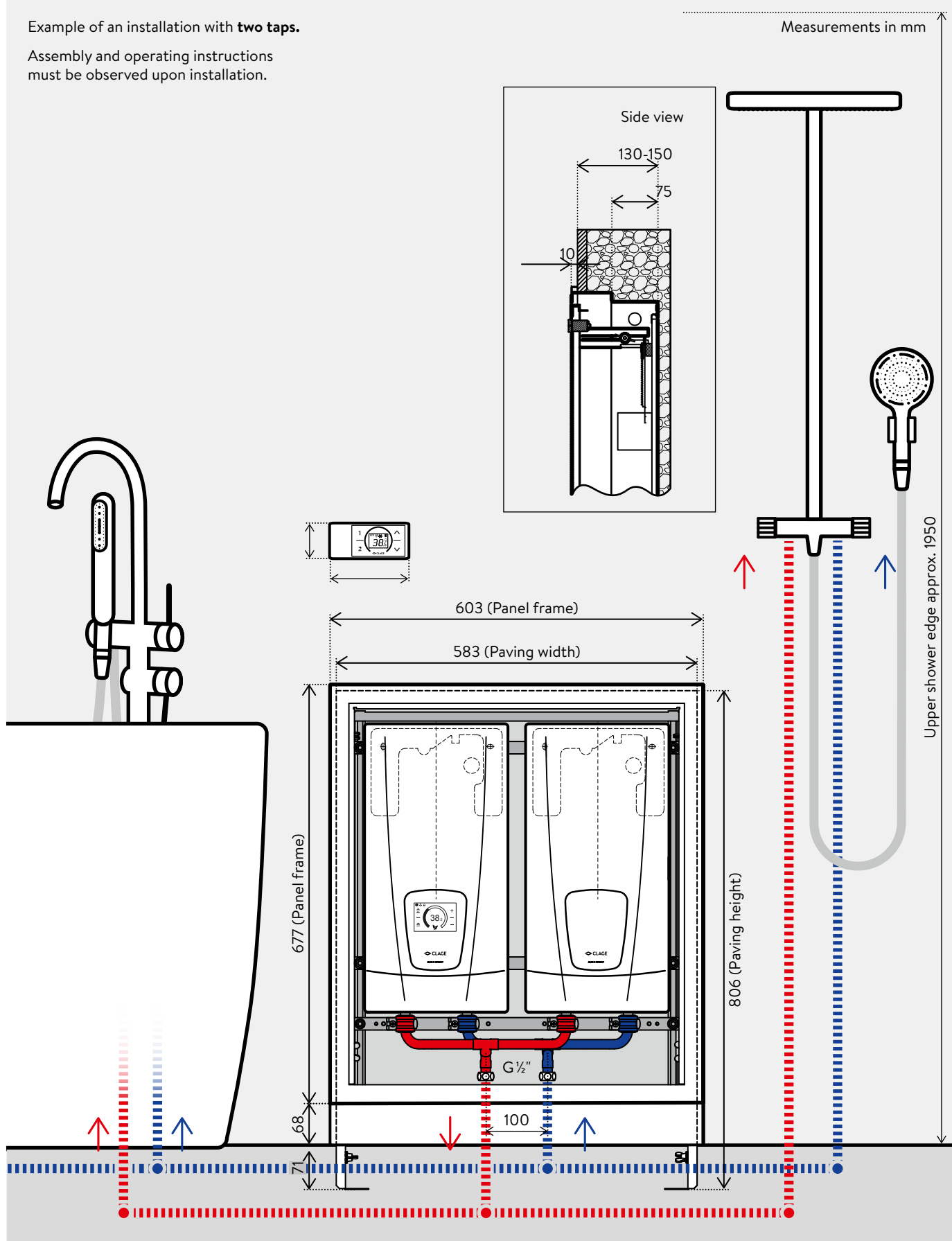
The consumption values for electricity and hot water are stored by the appliance and displayed in the statistics over various periods.

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Installation kit
DSX Touch Twin
Installation

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

Assembly and operating instructions must be observed upon installation.

Measurements in mm

Side view

130-150

75

10

603 (Panel frame)

583 (Paving width)

677 (Panel frame)

806 (Paving height)

Upper shower edge approx. 1950

G½"

68

71

100

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Installation kit
DSX Touch Twin
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

FX 3: Part no. 3200-34021

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