

E-mini instant water heater MCX BLUE



Application areas

Single point supply:

- > Washbasin
- > Sanitary facilities in commercial buildings



E-mini instant water heater

MCX BLUE

Product information



	Energy efficiency class A (Scale: A+ to F)	
	MCX BLUE	MCX (E) BLUE
Part number:	1500-15133	1500-151332
Type:	closed-outlet (with open-outlet tap)	
Maximum operating pressure [MPa (bar)]:	1 (10)	
Water connections (thread connections):	G $\frac{3}{8}$ "	
User set temperature [°C]:	35 – 38 – 45	
Hot water output at $\Delta t = 25\text{ K}^{1)}$ [l/min]:	2.0	
Switch-on flow rate / max. flow rate $^{2)}$ [l/min]:	1.2 / 2.0	
Nominal power rating [kW]:	3.5	
Supply voltage [1~ / N / PE 220 – 240V AC]:	☺ with plug	☑ permanent connection
Nominal current [A]:	15	
Required cable diameter [mm 2]:	1.5	
Bare wire heating system IES $^{\text{®}}$:	✓	
Ready for Smart Control:	✓ ☑ (optional)	
Ready for FX wireless remote control:	✓ 📶 (optional)	
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]:	0.2	
Weight filled with water [kg]:	approx. 1.5	
Dimensions (height × width × depth) [cm]:	13.5 × 18.6 × 8.7	

1) Temperature increase e.g. from 15 °C to 40 °C 2) Limited flow amount for optimal temperature increase. Can be adjusted via water amount adjustment.

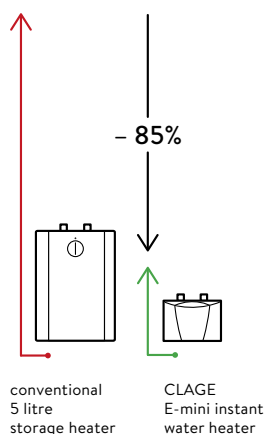
Description

- > Electronically controlled instant water heater with innovative single-lever mixing tap for energy-efficient hand-washing
- > Intuitive operation with perfect water temperature at the middle position of the control lever
- > Saves water because of intelligent flow technology and very short water supply lines
- > Meets the highest requirements for drinking water hygiene by separating water lines from the tap body as well as nickel- and lead-free materials
- > Touch button at the instant water heater to set the outlet temperature to 35 °C, 38 °C or max. 45 °C
- > Very fast and simple system installation
- > Open-outlet tap with special aerator, easy-fix mounting system and pull-up drain stopper
- > The efficient bare wire heating system IES $^{\text{®}}$ with replaceable heating cartridge provides an extended service life and easy maintenance
- > Can also be controlled via tablet or smartphone (iOS 9* or higher / Android-OS 4.4 or higher, FXE wireless adapter, CLAGE Home Server and the »Smart Control« app required)

Profitability comparison (Source: www.clage.com)

Saves up to 85 % energy compared to conventional small storage heaters.

The E-compact instant water heater features an economical operation. The water is heated directly as it flows through the unit. Hot water is not stored in a tank, which saves standby energy that would be otherwise required.



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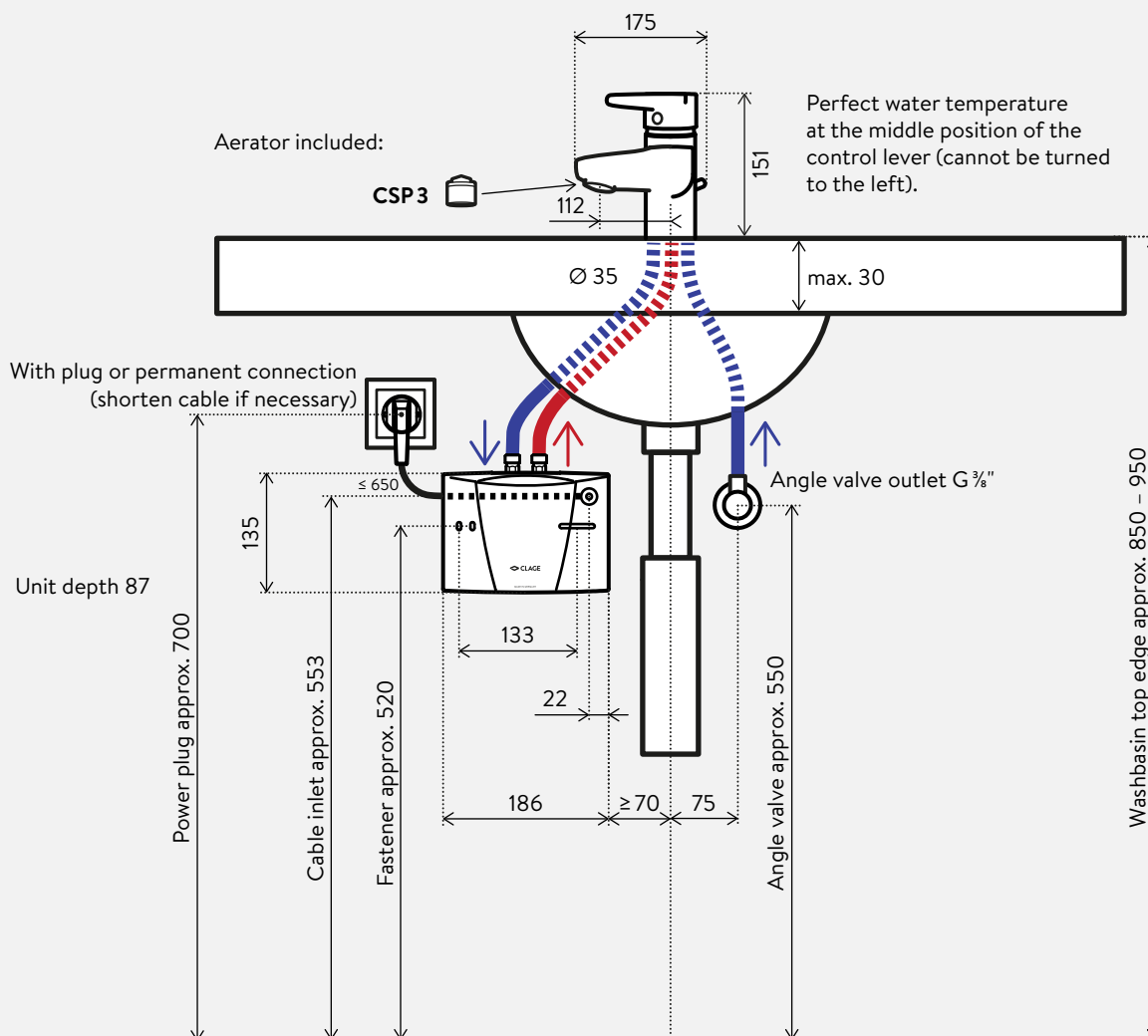
Installation



Example of an **open-outlet** installation

Measurements in mm

Assembly and operating instructions must be observed upon installation.

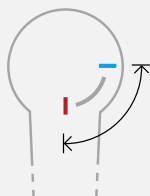


Innovative tap technology



Optimised and isolated water lines, 80% less standing water volume in the tap body compared to conventional single-lever mixer taps

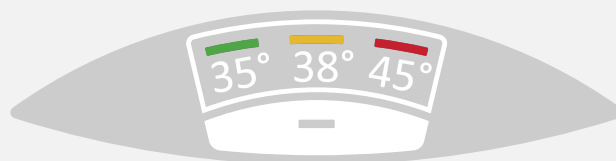
Perfect hand-wash temperature in the middle



The optimal lever position for energy-efficient warm water is in the middle and allows an intuitive correct operation.

Touch-button control panel

The control panel with the sensor button and three colour LEDs is used to set the outlet water temperature to 35°C, 38°C or 45°C.



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Accessories



Aerator CSP3 (included)

The aerator at the tap supports the energy- and water-saving operation of the compact instant water heater. The new special CSP aerators mix air into the water and thus create a uniform water stream that does not splatter but softly cascades down.

Aerator insert for tap adapter M22/24 at the tap

CSP3 (< 2l/min): Part no. 0010-00421



FX (optional)

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