

E-compact instant water heater CEX 9



Application areas

Single point supply:

- > Kitchen sink
- > Washbasin
- > Double washbasin

Multiple point supply:

- > Shower and washbasin (in countries with a sufficiently high inlet temperature)



E-compact instant water heater

CEX9

Product information



Energy efficiency class **A** (Scale: A+ to F) **CEX9** (Multiple Power System: 6.6 or 8.8 kW adjustable)

Part number:	2400-26239	
Type:	closed-outlet	
Maximum operating pressure [MPa (bar)]:	1 (10) *)	
Water connections (thread connections):	G ½"	
User set temperature [°C]:	20 to 55	
Hot water output at $\Delta t = 33 \text{ K}^{1) 2)}$ [l/min]:	2.9	3.8
Switch-on flow rate / max. flow rate ³⁾ [l/min]:	2 / 5	
Nominal power rating [kW]:	6.6	8.8
Voltage supply:	1~ / N / PE 220 ..240 V AC	
Nominal current ²⁾ [A]:	29	38
Required cable diameter ²⁾ [mm ²]:	4 – 6	6
Bare wire heating system IES®:	✓	
Ready for Smart Control:	✓ (optional)	
Ready for FX wireless remote control:	✓ (optional)	
Solar-compatible, suitable for reheating (inlet temperature $\leq 70^\circ\text{C}$):	✓	
VDE approved / Protection class:	✓ / IP 25	
Specific water resistance at 15 °C [Ωcm] \geq :	1100	
Nominal volume [litres]:	0.3	
Weight filled with water [kg]:	approx. 2.7	
Dimensions (height × width × depth) [cm]:	29.4 × 17.7 × 10.8	

*) Also approved for pressureless operation 1) Temperature increase e.g. from 12 °C to 45 °C 2) Depending on the selected power rating 3) Limited flow amount for optimal temperature increase

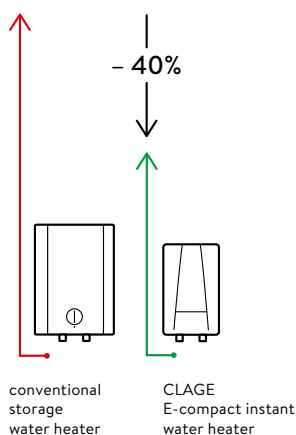
Description

- > Electronically controlled instant water heater with compact design
- > The heating output is electronically controlled. This provides an ideal hot water temperature without the need to add cold water at the tap.
- > Push-button operation with LCD indicator for precise temperature setting between 20 °C and 55 °C
- > Two programming buttons for individual pre-set temperatures limits as well as function indicators
- > Easy installation facilitated by small dimensions and external ½ inch water connectors
- > Precise temperatures due to TWIN TEMPERATURE control TTC® up to the capacity of the appliance
- > The efficient bare wire heating system IES® reduces lime scale deposits and provides an extended service life
- > With the Multiple Power System MPS®, the maximum power rating is set at the time of installation: 6.6 or 8.8 kW
- > Can also be controlled via tablet or smartphone (iOS9 or higher / Android-OS 4.4 or higher, FXE adapter, CLAGE Home Server and the »Smart Control« app required)
- > Solar-compatible (inlet temperature $\leq 70^\circ\text{C}$)

Profitability comparison (Source: www.clage.com)

Saves up to 40 % energy compared to conventional 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.

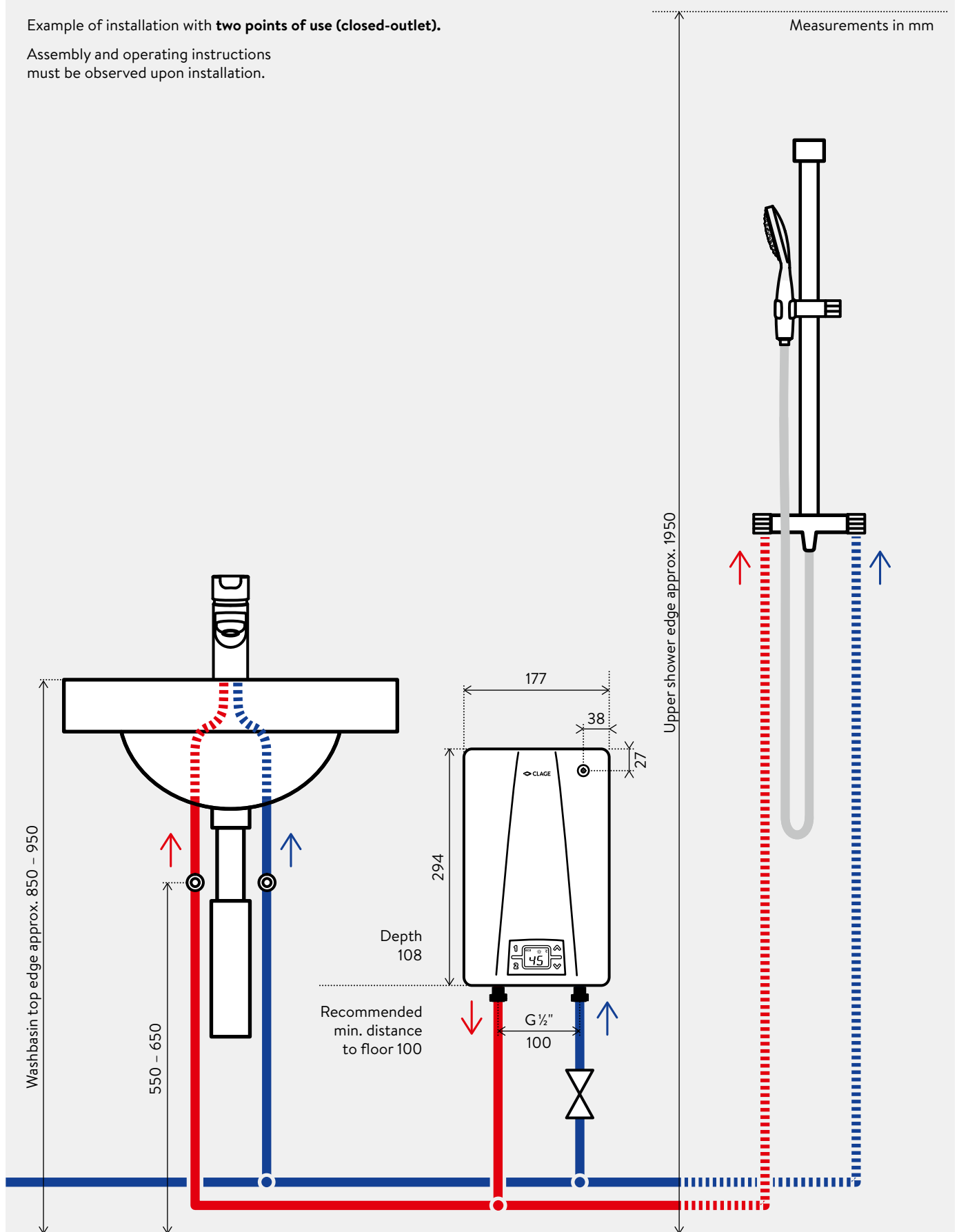


E-compact instant water heater CEX9 Installation



Example of installation with **two points of use (closed-outlet)**.

Assembly and operating instructions must be observed upon installation.



E-compact instant water heater CEX 9 Accessories



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



Accessory recommendation for shower use (optional)

Adjustable hand shower CXH

Hand shower for instant water heater, three modes adjustable, anti-scale insert, chrome.

Dimensions: 24.2 cm length, shower head Ø 9.8 cm

CXH: Part no. 0300-0086



Accessory recommendation for disposal sink (optional)

CSO (open-outlet)

Single-lever wall-mounted mixer tap for installation at a ½-inch wall connection with swivel spout 16 cm

CSO: Part no. 1100-04165



Recommended accessories for kitchen application (optional)

EAK (vented)

Single-lever mixer tap with side lever and swivel spout 20 cm

EAK: Part no. 1100-04430



Aerator CSP 6, CSP 6a and CSP 6i (optional)

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 M 22/24 at the tap
CSP 6 (< 3.5l / min): Part no. 0010-00461
- > Aerator with chrome tap adapter M 24a
(suitable for taps with internal thread at outlet)
CSP 6a: Part no. 0010-0047
- > Aerator with chrome tap adapter M 22i
(suitable for taps with external thread at outlet)
CSP 6i: Part no. 0010-0046