

# E-compact instant water heater CEX9 Plus



## Application areas

Single point supply:

- > Washbasin
- > Double washbasin
- > Shower

Multiple point supply:

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



# E-compact instant water heater

## CEX9 Plus

### Product information



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

Part number:	2400-26270	
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 <sup>3)</sup> [l/min]:	2 / 5	
Nominal power rating [kW]:	6.6	8.8
Voltage supply [1~ / N / PE 220 ..240 V AC]:	Fixed connection	
Nominal current <sup>2)</sup> [A]:	29	38
Required cable diameter <sup>2)</sup> [mm <sup>2</sup> ]:	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 ≤ 60 °C):	✓	
VDE approved / Protection class:	✓ / IP 25	
Specific water resistance at 15 °C [ $\Omega\text{cm}$ ] ≥ :	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

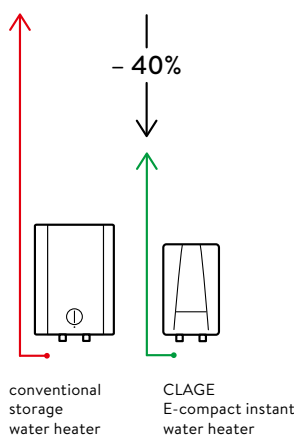
#### Description

- > Electronically controlled instantaneous water heater in compact format as oversink unit with optimal hand shower CXH
- > The heating output is electronically controlled providing an ideal hot water temperature. No 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 ≤ 60 °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

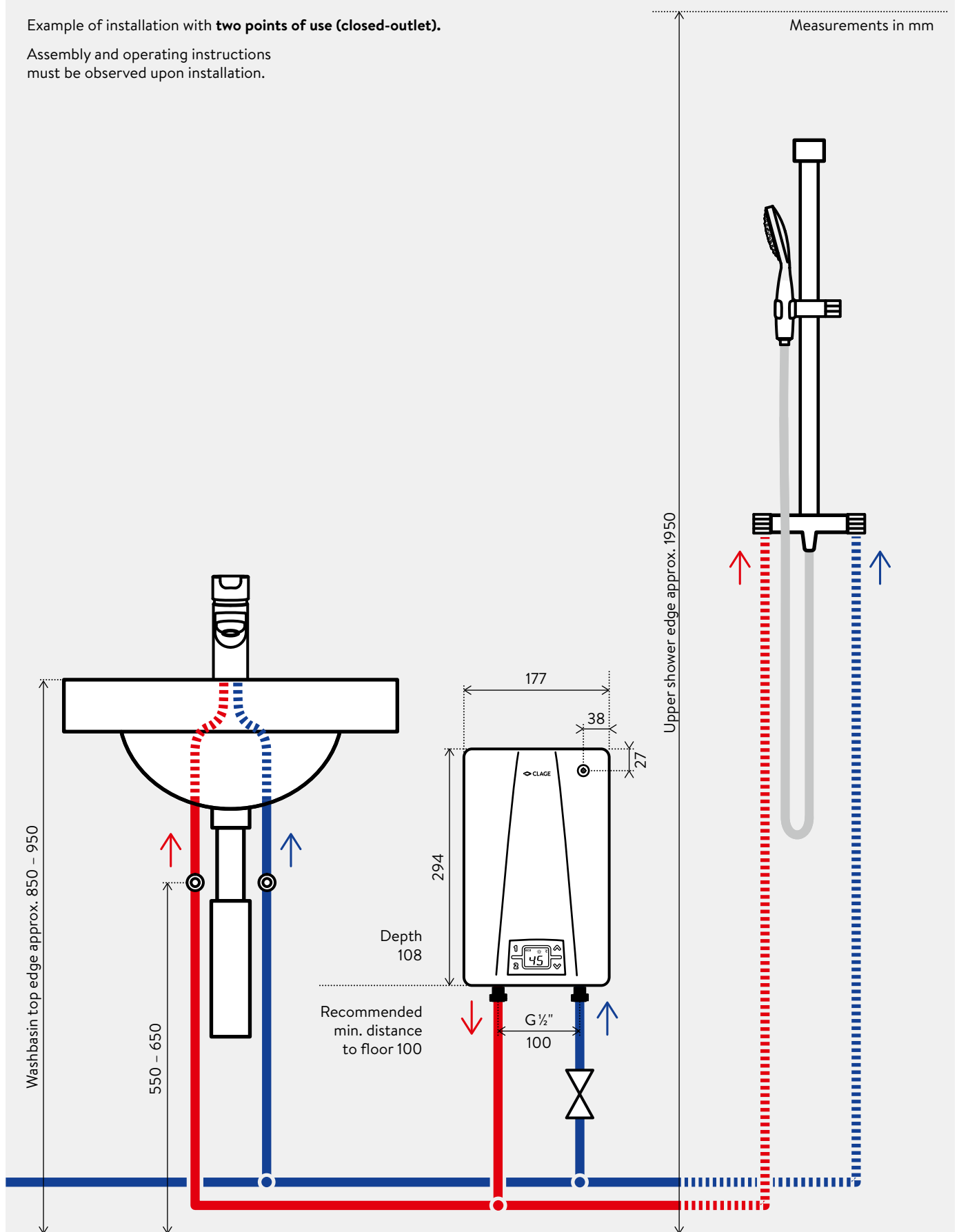
## CEX9 Plus

### 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 Plus Accessories



## Adjustable hand shower CXH (included)

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



## Accessories set (included)

Two seals, two aerator and a G ½-inch valve as a water flow regulation and shut-off option.

Part no. 9400-94515



## 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. IP 20.

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

**FX:** Part no. 2400-26090