

# E-mini instant water heater M



## Application areas

Single point supply:

- > Washbasin
- > Sanitary facilities in commercial buildings
- > Kitchenette (M6 or M7)



# E-mini instant water heater

## M

### Product information



	Energy efficiency class <b>A</b> (Scale: A+ to F)			
	M3	M4	M6	M7
Part number:	1500-17003	1500-17004	1500-17006	1500-17007
Type:	open-outlet			
Water connections (thread connections):	G 3/8"			
Hot water output at $\Delta t = 25\text{K}^{1)}$ [l/min]:	2.0	2.5	3.3	3.7
Switch-on flow rate / max. flow rate <sup>2)</sup> [l/min]:	1.3 / 2.0	1.8 / 2.5	2.2 / 3.3	2.4 / 3.7
Nominal power rating [kW]:	3.5	4.4	5.7	6.5
Supply voltage [1~ / N / PE 230 V AC]:	with plug <sup>3)</sup>	permanent connection	permanent connection	
Supply voltage [2~ / PE 400 V AC]:				permanent connection
Nominal current [A]:	15	19	25	16
Required cable diameter [mm <sup>2</sup> ]:	1.5	2.5	4.0	2.5
Bare wire heating system IES <sup>®</sup> :	✓			
VDE approved / Protection class:	✓ / IP 25			
Specific water resistance at 15 °C [ $\Omega\text{cm}$ ] $\geq$ :	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. 3) Also available as M3 (E) [part no.: 1500-170032] with power supply cable for permanent connection.

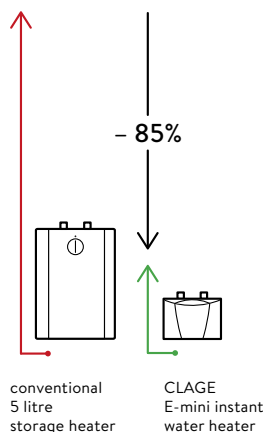
#### Description

- > Hydraulically controlled instant water heater (undersink model) with compact design for the energy-efficient hot water supply of a washbasin or a kitchenette
- > Cost-efficient and quick installation, ideally suited for replacing open-outlet water storage heaters
- > The full heating capacity turns on automatically as soon as water flows through the unit
- > Efficient flow technology for an optimum water jet and economical water consumption
- > The efficient bare wire heating system IES<sup>®</sup> with replaceable heating cartridge provides an extended service life and easy maintenance
- > Vented design, only suitable for open-outlet taps
- > Aerator insert for tap adapter M22/24 at the tap is included

#### 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.







**Aerator CSP3 or CSP6 (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

**CSP6 (< 3.5l / min):** Part no. 0010-00461



**AEB / AEN (optional)**

Contactless, electronically controlled sensor tap with hygienic rinse activation, height × width: 13.3 × 14.0 cm

**AEB:** 6V-battery operation, Part no. 1100-04250

**AEN:** with 230 V-power supply, Part no. 1100-04255



**END (optional)**

Single-lever mixer tap with Easy-Fix mounting system and pull-up drain stopper, spout 10.5 cm, height × width: 11.1 × 15.2 cm

**END:** Part no. 1100-04410



**EWT (optional)**

Single lever mixing tap for pressureless installation with nickel- and lead-free water lines, Easy Fix mounting system and pull-up drain stopper, spout 11.2 cm, height × width: 15.1 × 17.5 cm

**EWT:** Part no. 1100-04420



**SNM** (optional)

Two-handle washbasin mixer tap with swivel spout 16 cm,  
height × width: 22.5 × 16.0 cm

**SNM:** Part no. 1100-04200