

## Instantaneous water heater CBH 7/ 11



Electric instantaneous water heater, hydraulically controlled with bare wire heating system for supplying hot water between approx. 40 °C and 55 °C to one or two adjacent points of use. This appliance is ideal for installation under the kitchen sink where space is always limited on account of the refuse bins. Sufficient water for washing-up purposes is heated directly as it flows through the appliance without wasting energy in standby mode.



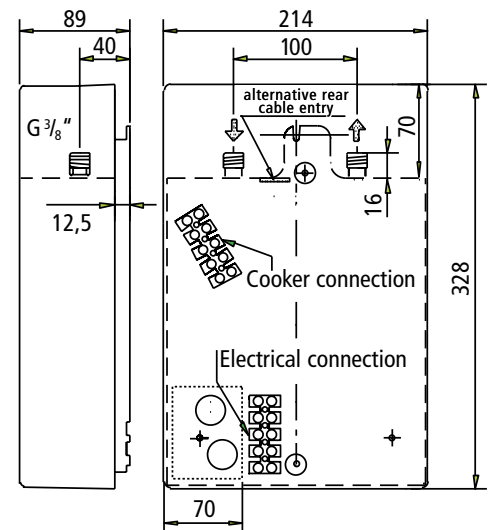
### Description

- Compact hydraulically controlled instantaneous water heater (under-table appliance)
- Effective bare wire heating system IES®
- Closed-outlet design with safety temperature limiter and monitor
- Integrated cutoff valve with easy-to-clean strainer and flow regulator
- Integrated load shedding equipment and second binding post permits connection between the electromechanical cooker and the cooker power connection, provided that the cooker operates on 3~ / N / PE 400 V AC.

### Use

- Kitchen sinks
- Wash basins

### Dimensions (in mm)



Model		CBH 7	CBH 11
Product code		25107	25111
Nominal capacity	litres	0.2	
Type		closed-outlet	
Maximum static pressure	MPa (bar)	1 (10)	
Water connections (thread connection)		G 3/8"	
Hot water flow rate at $\Delta t = 28 \text{ K}^1$	l/min	3.5	5.6 <sup>2)</sup>
Switch-on – maximum flow rate	l/min	approx. 2.6 / 3.5	3.7 – 5.0
Nominal power rating <sup>3)</sup>	kW	6.9	11.0
Supply voltage	V	3~ / PE 400V AC	
Nominal current	A	3 × 10	3 × 16
Minimum required cable size <sup>3)</sup>	mm <sup>2</sup>	1.5	2.5
IES® Bare wire heating system	/ $\Omega \text{ cm}^4$	• / 900	
Load shedding circuit		•	•
Approx. weight (filled with water)	kg	1.9	
VDE approved, CE endorsed / Protection class		• / IP 24	

• = included resp. yes 1) Temperature increase e.g. from 12 °C to 40 °C 2) Mixed water 3) Regulations vary according to the regional power supply authority. Must only be connected by a qualified electrician. 4) Permissible minimum electrical resistance of the water at 15 °C

### Sample text for specification

Delivery and installation of ...pcs. compact, hydraulically controlled electric instantaneous water heaters, closed-outlet design with bare-element heating system, temperature monitor, 2 pilot lights as function indicator, integrated cutoff valve, type CBH 11, rated connection: 11 kW 3~ / PE 400 V AC, for use at a kitchen sink.

### Recommended fittings



**EKM** (Prod. code 04220)  
Open-outlet one-hand mixer with long spout for use at the sink

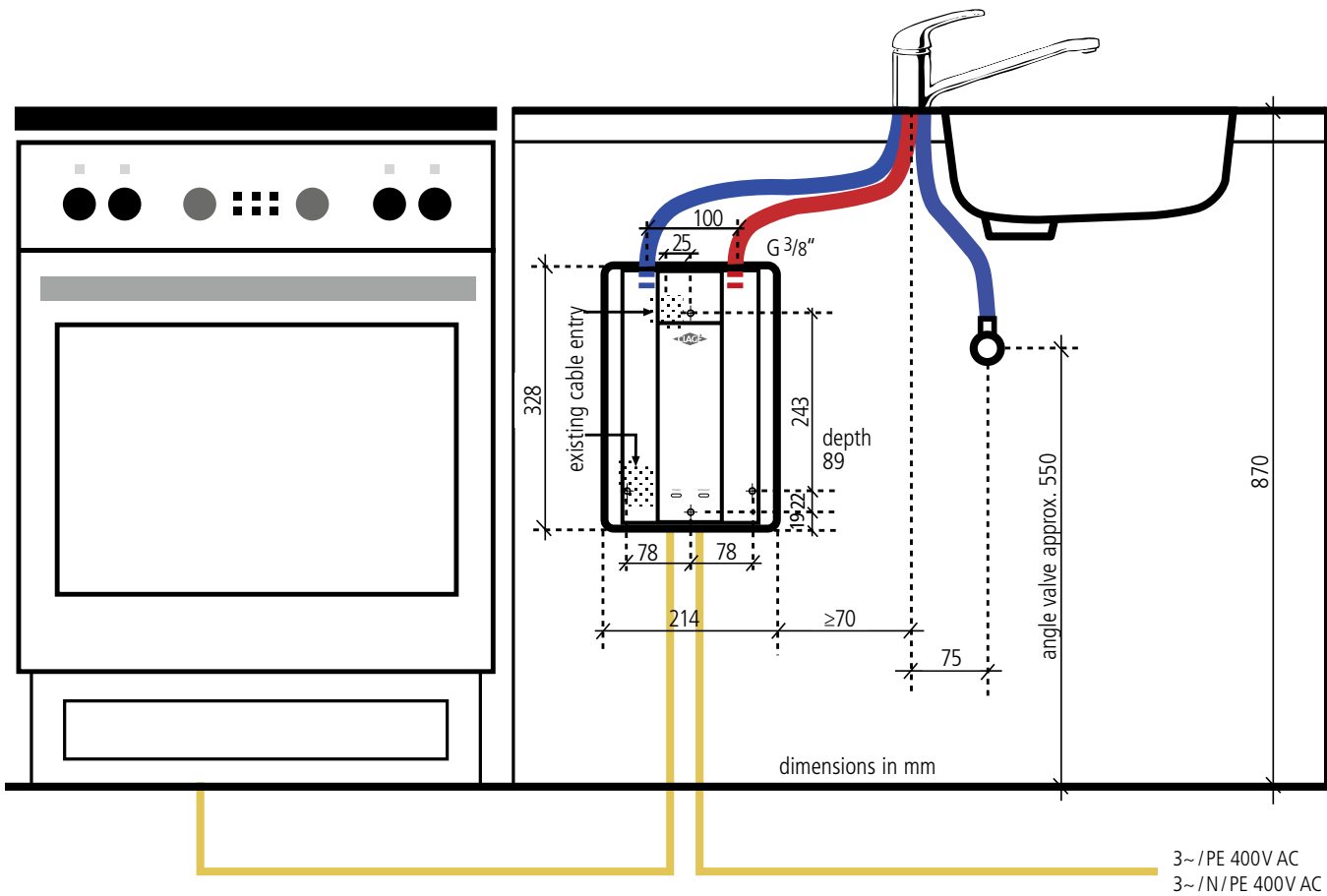


**EKA** (Prod. code 04230)  
Open-outlet one-hand mixer with pull-out dish rinser

### Made in Germany

CLAGE GmbH, Pirolweg 1–5, 21337 Lueneburg, Germany  
Fon +49(0)4131-8901-38, Fax +49(0)4131-2444771  
E-Mail export@clage.de, Internet www.clage.com

# Instantaneous water heater CBH 7/ 11



Example of an **open-outlet** installation with load shedding relay to an electromechanic cooker.  
(if no direct connexion to electricity is possible)

Example of installation with **two tap connections**.

Assembly and operating instructions are to be observed upon installation.

CLAGE GmbH  
Pirolweg 1 – 5  
21337 Lueneburg  
Germany

Fon +49 (0) 41 31 · 89 01-38  
Fax +49 (0) 41 31 · 244 47 71

E-Mail [export@clage.de](mailto:export@clage.de)  
Internet [www.clage.com](http://www.clage.com)

