

# E-mini instant water heater set MBX Shower



## Application areas

Single point supply:

- > Single shower (e.g. guest bathroom)
- > Attic or basement conversion
- > Garden shelter, at the swimming pool













# E-mini instant water heater set

## MBX Shower

### Product information



	 <b>Energy efficiency class</b> <b>A</b> (Scale: A+ to F)	 <b>MBX 4 Shower</b>	 <b>MBX 6 Shower</b>	 <b>MBX 7 Shower</b>
Part number:		1500-15314	1500-15316	1500-15317
Type tap:		open-outlet		
Type appliance		closed outlet		
Maximum operating pressure [MPa (bar)]:		1 (10) <sup>1)</sup>		
Water connection tap (wall connection):		G ½"		
Water connections appliance (thread connections):		G ¾"		
Hot water output at Δt = 25K <sup>2)</sup> [l/min]:		2.5	3.3	3.7
Switch-on flow rate / max. flow rate <sup>3)</sup> [l/min]:		1.5 / 2.5	1.5 / 3.0	1.5 / 3.5
Nominal power rating [kW]:		4.4	5.7	6.5
Nominal power supply [1~ / N / PE 230 V AC]:		 permanent connection	 permanent connection	
Nominal power supply [2~ / PE 400 V AC]:				 permanent connection
Nominal current [A]:		19	25	16
Required cable diameter [mm <sup>2</sup> ]:		2.5	4.0	2.5
Bare wire heating system IES <sup>®</sup> :		✓		
Ready for Smart Control:		✓  (optional)		
Ready for FX wireless remote control:		✓  (optional)		
Solar-compatible, suitable for reheating (inlet temperature ≤ 70 °C <sup>4)</sup> ):		✓ 		
VDE approved / Protection class:		✓ / IP 25		
Specific water resistance at 15 °C [Ωcm] ≥ :		1100		
Nominal volume [litres]:		0.2		
Weight filled with water [kg]:		approx. 1.2		
Dimensions (height × width × depth) [cm]:		13.5 × 18.6 × 8.7		

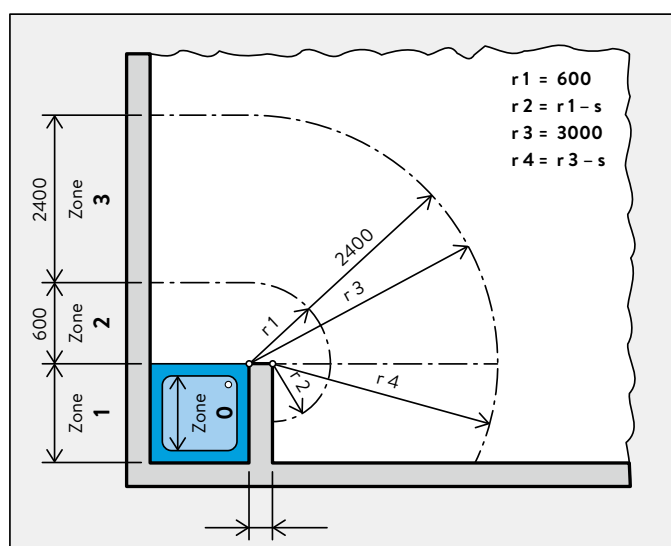
1) Also approved for pressureless operation 2.) Temperature increase e.g. from 15 °C to 40 °C 3) Without tap 4) The inlet temperature must be reduced on the installation side to a temperature suitable for showering.

#### Description

- > Electronically controlled instant water heater (oversink model) with compact design as shower system with wall rail and shower set
- > The heating output is electronically controlled. This provides an ideal hot water temperature without the need to add cold water at the tap
- > The outlet temperature is factory-set to 45 °C and can be adjusted between 30 °C and 45 °C in the unit \*1
- > 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
- > With power cable for permanent connection, length: ≤ 65 cm
- > Can also be controlled via tablet or smartphone (iOS 9 \*2 or higher / Android-OS 4.4 or higher, FXE 3 adapter and the »Smart Control« app required)

#### Zoning for shower rooms to VDE 0100

The instant water heater for the shower system MBX Shower corresponds to IP25 type of protection and can be installed in zone 1 to VDE 0100 Part 701.



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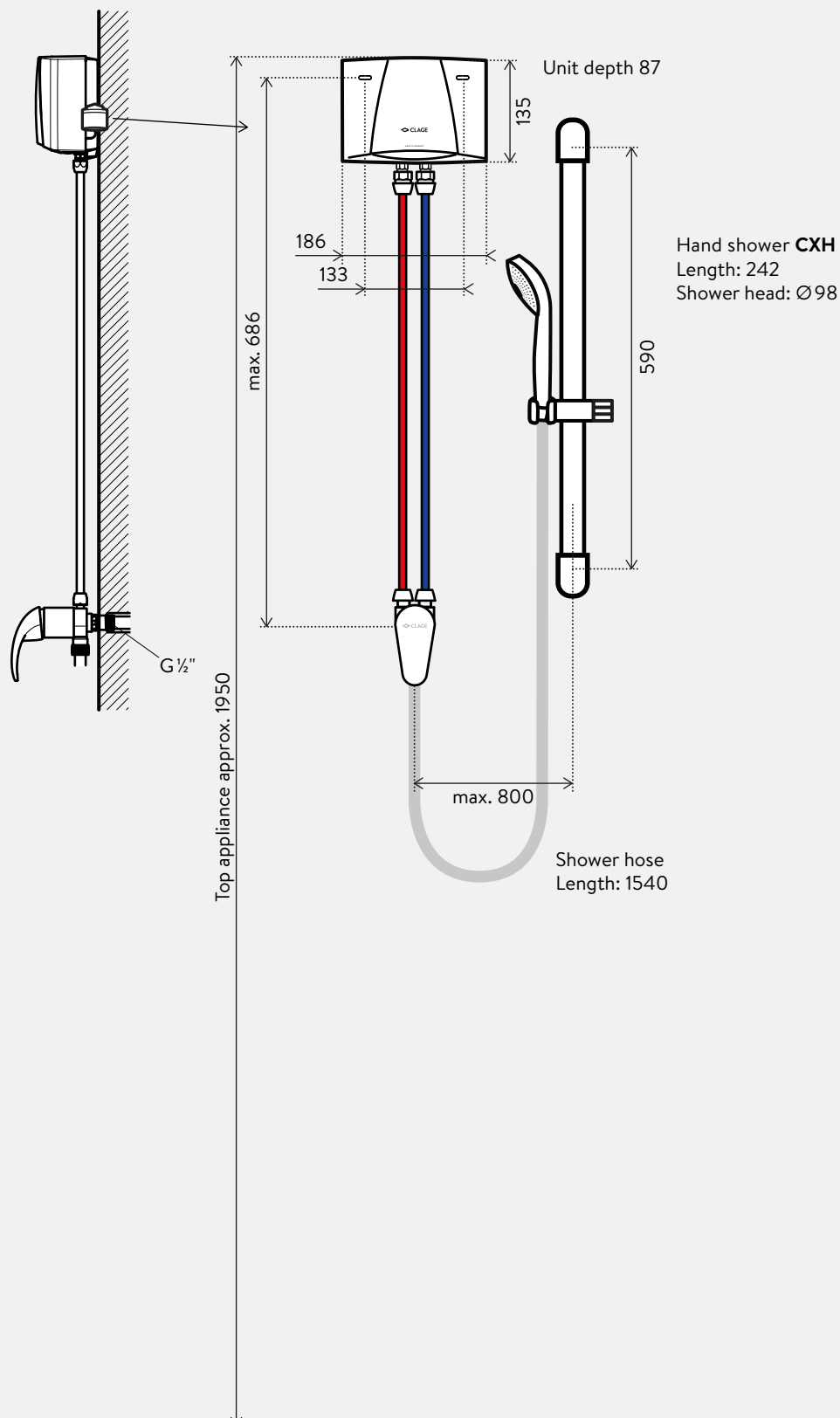
### Installation



Example of installation (**vented**)

Dimensions in mm

Assembly and operating instructions must be observed upon installation.





**Accessory recommendation for shower use** (included)

**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