

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



| | Energy efficiency class A (Scale: A+ to F) | MBX 4 Shower | MBX 6 Shower | MBX 7 Shower |
|---|---|----------------------|----------------------|----------------------|
| Part number: | | 1500-15314 | 1500-15316 | 1500-15317 |
| Type tap: | | open-outlet | | |
| Type appliance | | closed outlet | | |
| Maximum operating pressure [MPa (bar)]: | | 1 (10) ¹⁾ | | |
| Water connection tap (wall connection): | | G ½" | | |
| Water connections appliance (thread connections): | | G ¾" | | |
| Hot water output at $\Delta t = 25\text{K}$ ²⁾ [l/min]: | | 2.5 | 3.3 | 3.7 |
| Switch-on flow rate / max. flow rate ³⁾ [l/min]: | | 1.5 / 5 | 1.5 / 5 | 1.5 / 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 ²]: | | 2.5 | 4.0 | 2.5 |
| Bare wire heating system IES [®] : | | ✓ | | |
| Ready for Smart Control: | | ✓ (optional) | | |
| Ready for FX wireless remote control: | | ✓ (optional) | | |
| Solar-compatible, suitable for reheating (inlet temperature $\leq 70\text{°C}$ ⁴⁾): | | ✓ | | |
| VDE approved / Protection class: | | ✓ / IP 25 | | |
| Specific water resistance at 15 °C [Ωcm] \geq : | | 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 | | |

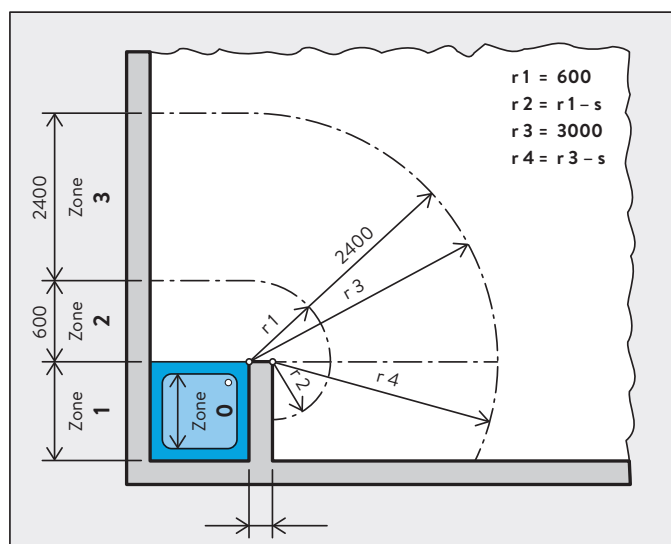
1) Also approved for pressureless operation 2.) Temperature increase e.g. from 15 °C to 40 °C 3) Without tap 4) The inlet temperature must be reduced on the installation side to a temperature suitable for showering.

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[®] with replaceable heating cartridge provides an extended service life and easy maintenance
- > With power cable for permanent connection, length: $\leq 65\text{ cm}$
- > Can also be controlled via tablet or smartphone (iOS 9 *2 or higher / Android-OS 4.4 or higher, FXE adapter, CLAGE Home Server 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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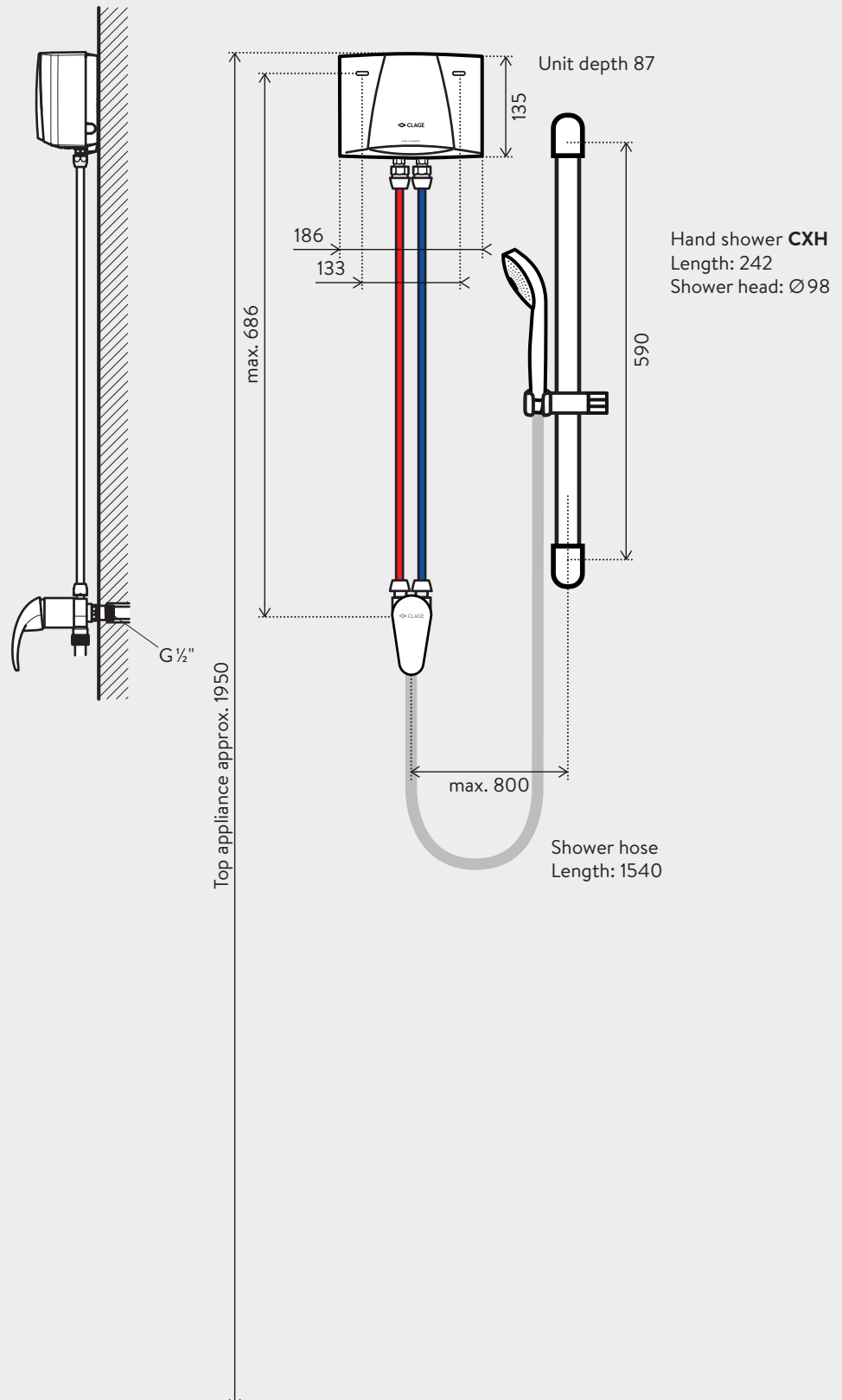
Installation



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