

E-mini instant water heater M/BGS



Application areas

Single point supply:

- > Individual shower (e.g. guest bathroom)
- > Attic or basement conversion
- > Garden shed, by the swimming pool



E-mini instant water heater

M / BGS

Product information



	Energy efficiency class A (Scale: A+ to F)		
	M 4 / BGS	M 6 / BGS	M 7 / BGS
Part number:	1500-17304	1500-17306	1500-17307
Type:	open-outlet		
Water connections unit (thread connections):	G 3/8"		
Water connection tap (thread connection):	G 1/2"		
Hot water output at $\Delta t = 25\text{ K}$ ¹⁾ [l/min]:	2.5	3.3	3.7
Switch-on flow rate / max. flow rate ²⁾ [l/min]:	1.8 / 2.5	2.1 / 3.3	2.4 / 3.7
Nominal power rating [kW]:	4.4	5.7	6.5
Power supply [1~ / N / PE 230 V AC]:	permanent connection	permanent connection	
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 [®] :	✓		
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 \times width \times depth) [cm]:	13.5 \times 18.6 \times 8.7		

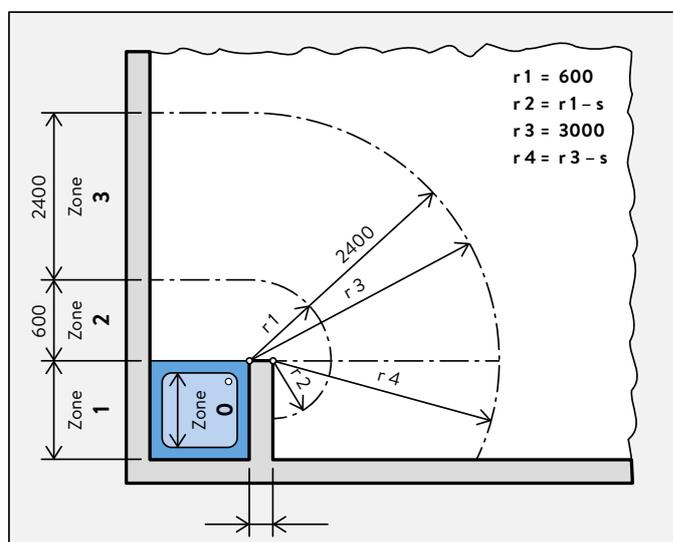
1) Temperature increase e.g. from 15 °C to 40 °C 2) Limited flow amount for optimal temperature increase. Can be adjusted via water amount adjustment.

Description

- > Hydraulically controlled instant water heater (oversink model) with compact design as shower system with wall rail and shower set
- > 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[®] with replaceable heating cartridge provides an extended service life and easy maintenance
- > With power cable for permanent connection, length: $\leq 65\text{ cm}$
- > Vented design

Zoning for shower rooms to VDE 0100

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



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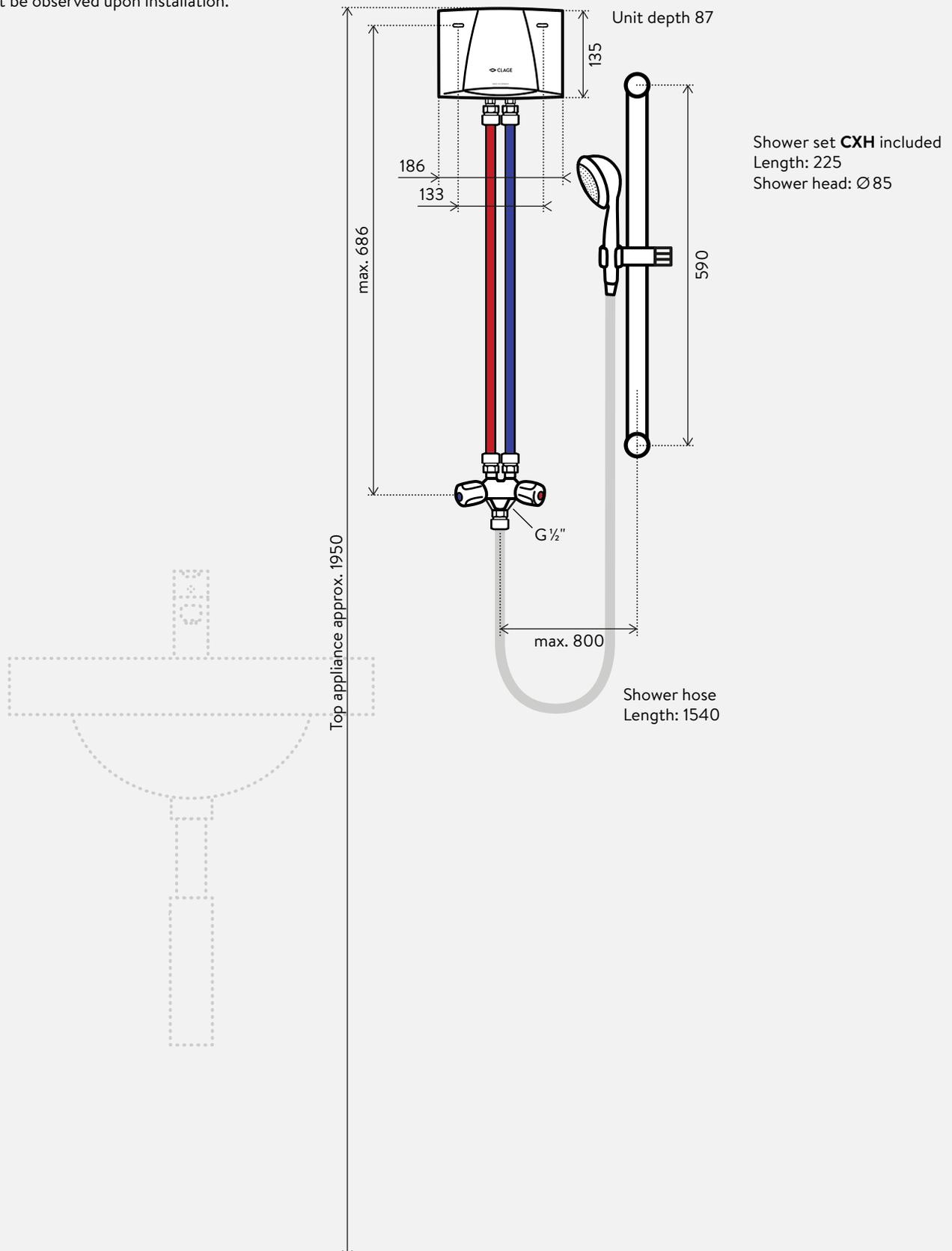
Installation



Example of installation (vented)

Assembly and operating instructions must be observed upon installation.

Dimensions in mm





Accessory recommendation for shower use (included)

Adjustable hand shower CXH

Hand shower for instant water heater, two modes adjustable, anti-scale insert, chrome.

Dimensions: 22.5 cm length, shower head Ø 85 mm

CXH: Part no. 0300-0086