

Instantaneous water heater MDH 3..7



Electric mini instantaneous water heater with highly-efficient bare wire heating system for supplying hot water to a single point of use, i.e. one handwash basin or sink. The attractive small appliance perfectly matches all wash basins and heats the water automatically as it flows through it, without wasting energy in standby operation. The economically set flow rate ensures maximum efficiency. The heater can easily be installed directly to a standard mixing tap, our special tap aerators guarantee efficient and economic flow results.

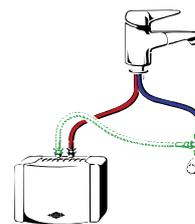


Description

- Mini-sized electric instantaneous water heater, operates automatically by the water flow
- Water outlet via existing tap or mixer, CLAGE taps and accessories recommended
- Effective bare wire heating system IES® for very quick response
- Flow adjustment control, preset for a temperature increase of 25 K
- No standby heat losses
- Double pole thermal cut-out protection
- Inlet/outlet water connection 3/8"
- Mains power cable approx. 65 cm long, MDH 3 with European standard plug

Use

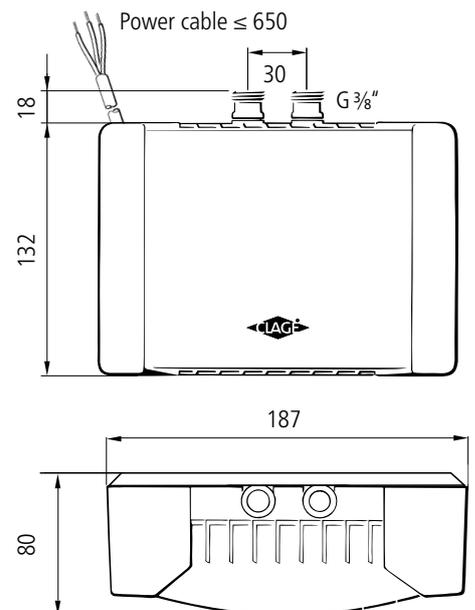
- Handwash basins, e.g. in toilet rooms, bathrooms, bedrooms, restaurants and office buildings
- Kitchen sinks (only highest power rating recommended, depending on local supply temperature)



Useful:

Installation is a simple matter with the connection set (T-piece and flexible pressure hose) included.

Dimensions (in mm)



Model	MDH 3	MDH 4	MDH 6	MDH 7
Product code	12003	12004	12006	12007
Energy efficiency class	A *)			
Nominal capacity	litres 0.2			
Type; Maximum static pressure	MPa (bar) closed-outlet; 1 (10)			
Water connections (thread connection)	G 3/8"			
Hot water flow rate at $\Delta t = 25 \text{ K}^{1)}$	l/min 2.0	2.5	3.3	3.7
Switch-on – maximum flow rate ²⁾	l/min 1.6 – 2.0	1.8 – 2.5	2.1 – 3.3	2.4 – 3.7
Nominal power rating ³⁾	kW 3.5	4.4	5.7	6.5
Supply voltage	V 1~ / N / PE 230 V AC			2~ / PE 400 V AC
Nominal current	A 15	19	25	2 × 16
Minimum required cable size ³⁾	mm ² 1.5	2.5		
IES® Bare wire heating system	/ $\Omega \text{ cm}^{4)}$ • / 800			
Approx. weight (filled with water)	kg 1.3			
VDE approved, CE endorsed / Protection class	• / IP 24			

• = included resp. yes *) The declaration complies with the preliminary requirements of the EU regulation No 812/2013 being binding as of September 2015. 1) Temperature increase e.g. from 15 °C to 40 °C 2) Flow limited in order to obtain optimal temperature increase 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

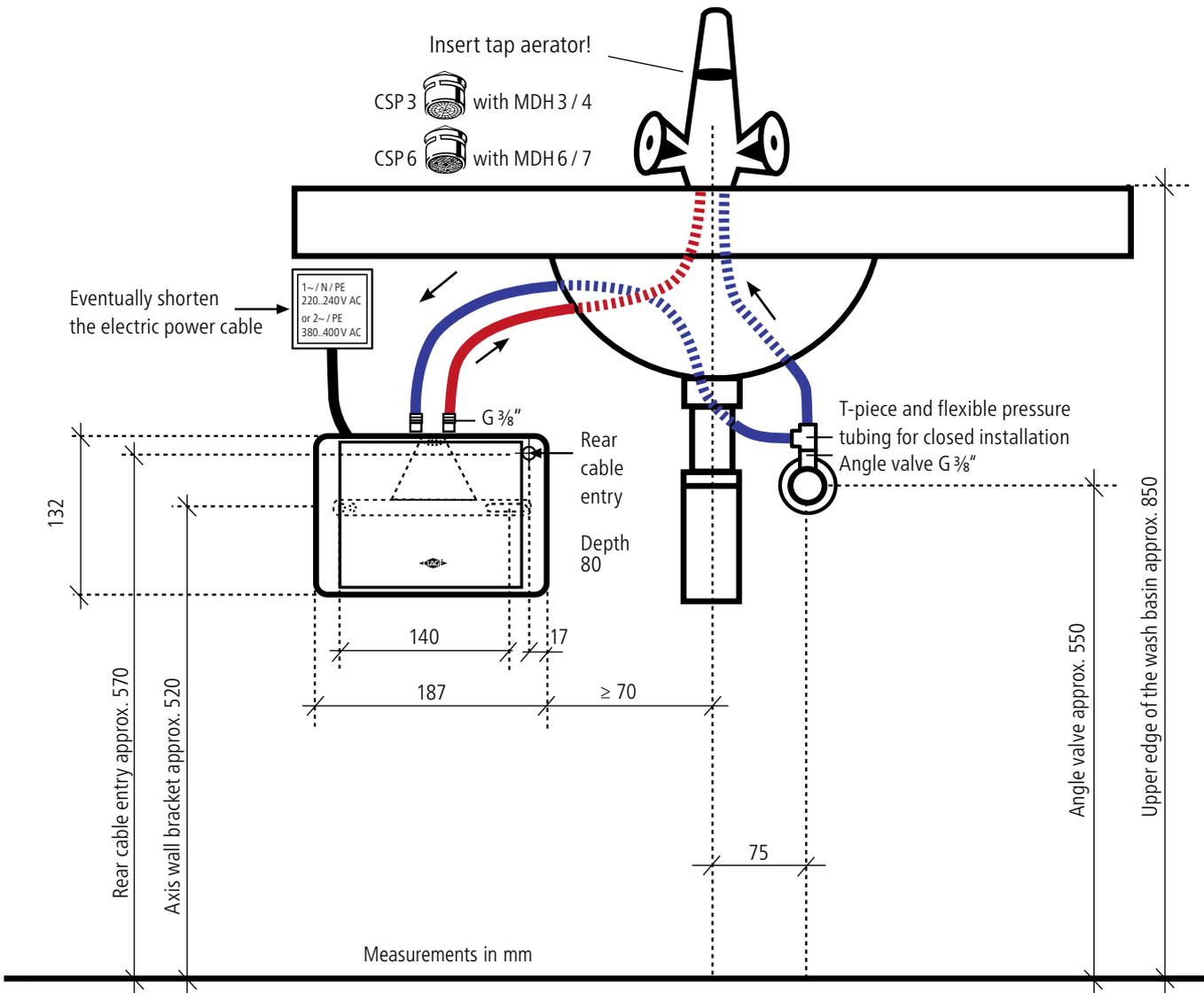
Sample text for specification

... small electronic instantaneous water heater for energy-efficient hot water supply to the hand basin (item ...) in a set with a single lever basin tap whose control lever will supply warm water at its mid position. Instantaneous water heater with key control panel for temperature setting and replaceable heater cartridge, model MDH, unit to be supplied and assembled with the tap.

Made in Germany

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Example of installation with **closed outlet** tap.

Assembly and operating instructions are to be observed upon installation.

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