

Instantaneous water heater M 3..4/SNM



Small electric instantaneous water heater with open-outlet two-hand mixer as an economical means of supplying hot water between approx. 35 °C and 50 °C to a single wash basin. The water is heated directly as it flows through the heater, thus eliminating all heat losses and ensuring that hot water is immediately available. The high-grade mixer for under-table installation is fitted with flexible connecting hoses for straight-forward installation.



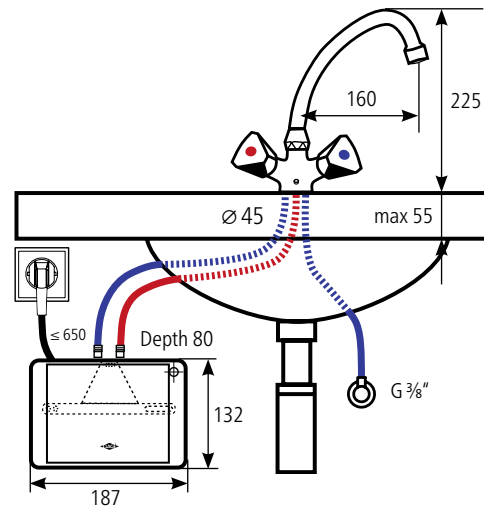
Description

- Small instantaneous water heater with open-outlet two-hand mixer for under-table installation
- Effective, easy-to-service bare wire heating system IES®
- Immediate supply of hot water without preheating and without loss of heat
- Mains power cable approx. 65 cm long, for permanent connection; only M 3 / SNM with standard European plug
- Straightforward installation thanks to compact size and flexible connecting hoses

Use

- Single wash basins, e.g. in cloakrooms, sanitary rooms in offices, shops, restaurants and surgeries

Dimensions (in mm)



Model	M 3 / SNM	M 4 / SNM
Product code	14203	14214
Energy efficiency class	A *)	
Nominal capacity	litres 0.2	
Type	open-outlet	
Water connections (thread connection)	G 3/8"	
Hot water flow rate at $\Delta t = 25 K$ ¹⁾	l/min 2.0	2.5
Switch-on – maximum flow rate ²⁾	l/min 1.6 – 2.0	1.8 – 2.5
Nominal power rating ³⁾	kW 3.5	4.4
Supply voltage	V 1~ / N / PE 230 V AC	
Nominal current	A 15	19
Minimum required cable size ³⁾	mm ² 1.5	2.5
IES® Bare wire heating system / Ω cm ⁴⁾	• / 800	
Approx. weight (filled with water)	kg 1.2	
VDE approved, CE endorsed / Protection class	• / IP 24 ⁵⁾	

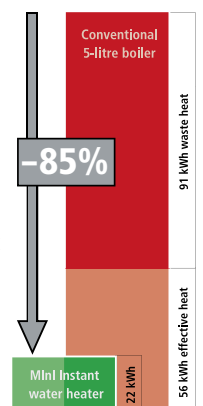
• = included resp. yes *) The declaration complies with the preliminary requirements of the EU regulation No 812/2013 being binding as of September 2015. 1) Temperature increase e.g. from 15 °C to 40 °C 2) Flow limited in order to obtain optimal temperature increase 3) Regulations vary according to the regional power supply authority. Must only be connected by a qualified electrician. 4) Permissible minimum electrical resistance of the water at 15 °C 5) As oversink unit: Protection class IP 25

Sample text for specification

Delivery and installation of ... ea. small electric instantaneous water heaters, hydraulically controlled, open-outlet design with replaceable bare wire heating cartridge, complete with open-outlet two-hand mixer including special CSM tap aerator, type M../SNM, rated connection: ... * kW 230 V AC.

Comparative economy

The small instantaneous water heater stands out through its compact size and economical operation. The water is heated directly as it flows through the heater. Hot water is not stored and energy is not wasted in standby mode as would otherwise be the case. The comparison clearly shows the potential savings that can be realized with the instantaneous water heater annually, since heat lost by a storage heater can be greater than the energy required to wash hands.



Made in Germany

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