

# Electronic instant water heater MDX 3/7 Lumino



Small electronically instantaneous water heater with touch-free sensor tap for energy efficient water supply for a hand-wash basin. The instant hot water heater switches on automatically by an infrared sensor and heats the water to the perfect temperature which can be adjusted by a lever. A LED coloured light at the tap visualizes the chosen temperature in a colour change from red = hot to blue = cold. The temperature regulation is done by the electronic of the instantaneous water heater without mixing water.



## Description

- Small electronically instantaneous water heater with touch-free sensor tap for hygienic and energy efficient hand washing.
- The water supply will be switched on and off by a touch-free infrared sensor.
- The chosen temperature is visualized by a LED coloured light at the tap.
- The maximum power of the instantaneous water heater will be set by a lever at the tap.
- Chosen temperatures and energy efficiency are assured by the electronic control.
- Effective IES® bare wire heating system

## Coloured LED ring



The chosen outlet temperature is visualized by a coloured LED ring on the top of the tap from red = hot to blue = cold.


## Use

High-class hand-wash basins or public lavatories

## Energy- and water saving

The "MDX Lumino" provides hot water without any preheating. Compared to a conventional storage water heater this set saves up to 85 % of energy.

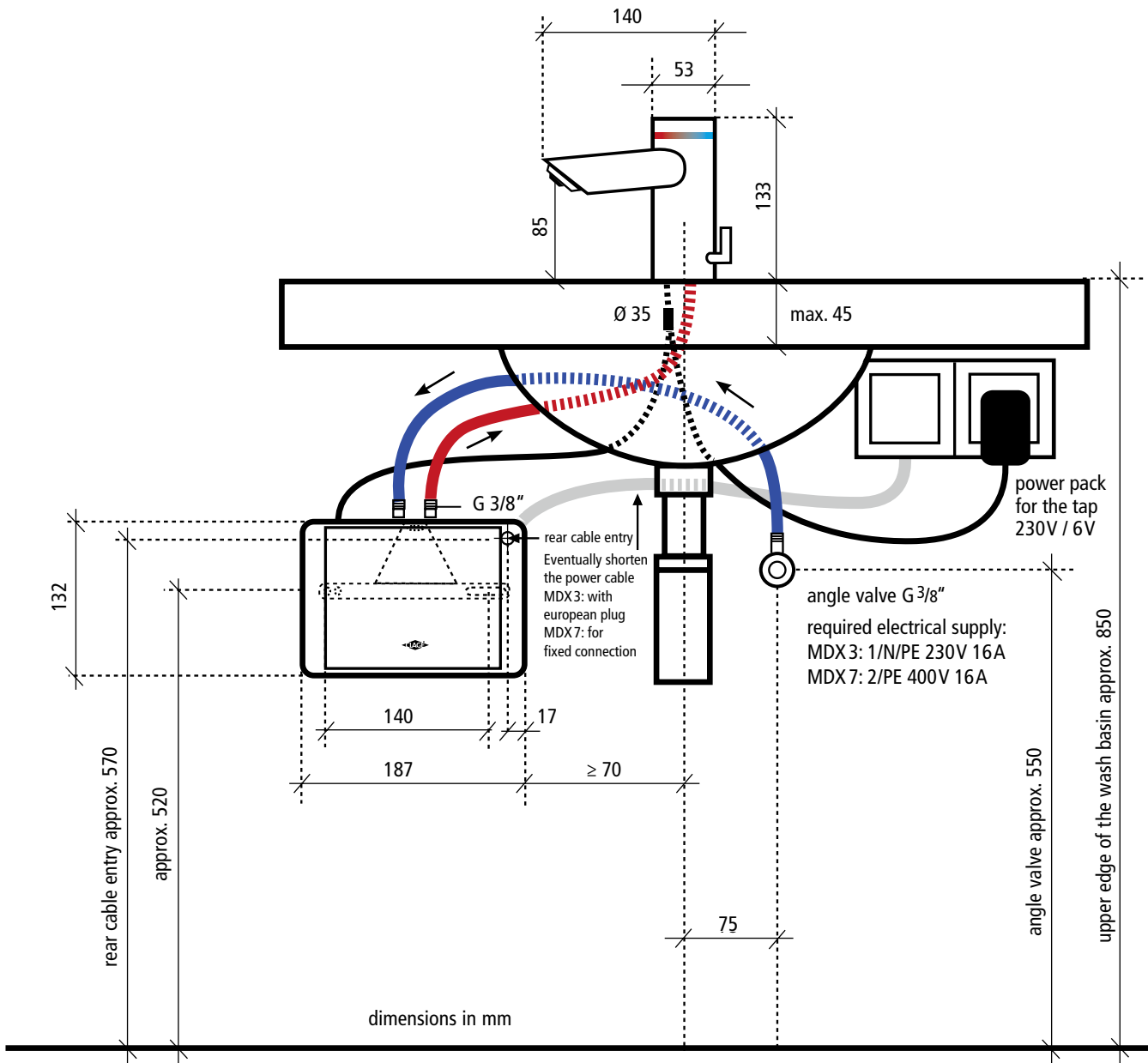
Heat loss is avoided in comparison to central hot water systems. The water is heated only to the temperature which is really needed. Water flows just as long as the user washes his hands. The ideal adjustment of the water flow can save up to 70 % of water.

Type	MDX 3 Lumino	MDX 7 Lumino
Article no.	13103	13107
Content / Nominal pressure	0.2 Liter / 10 bar	
Heating system required specific water resistance at 15 °C	bare wire heating system IES® ≥ 1300 Ωcm	
Electric supply for the tap	230V AC / 6V DC (socket)	
Rated voltage instant water heater	1/N/PE ~ 230 V	2/PE ~ 400 V
Electric connection for the water heater	socket	fixed connection
Power rating / Rated current	3.5 kW / 15 A	6.5 kW / 2 x 16 A
Hot water flow 38 °C (if inlet temperature > 13 °C)	2.0 l/min	3.7 l/min
Max. outlet heating temperature	42 °C	
Max. inlet temperature	60 °C	
Switching on/off flow rate	1.2 / 1.0 l/min	1.5 / 1.3 l/min
Water time lag of the sensor tap	0.5 – 4.0 sec.	
Weight filled with water (approx.)	1.5 kg	
Protection type / safety marks	IP24 	

## Sample text for specification

...Pcs. Small electronic instantaneous water heater with sensor tap Lumino for hygienic and energy efficient hot water supply (Pos.). Instantaneous hot water heater type MDX..., power rating ...kW...V with changable bare wire heating system and maximum outlet temperature of 42 °C factory setting. Appliance and tap will be delivered and installed.

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Assembly and operating instructions must be observed upon installation.