

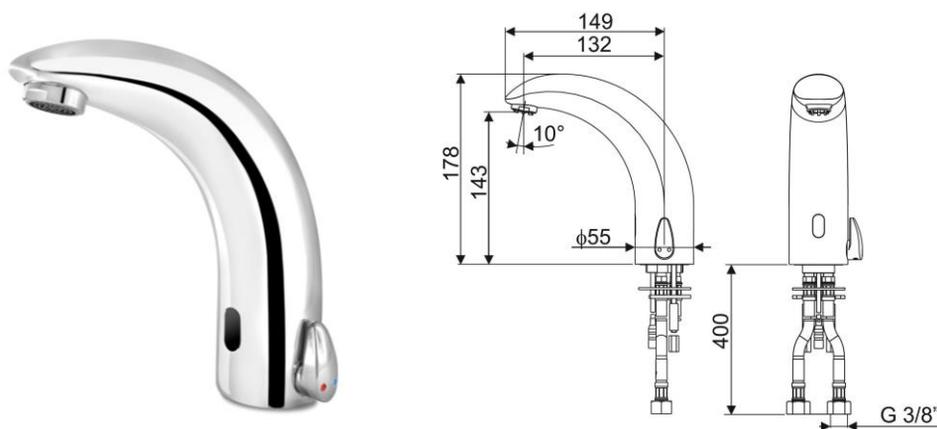
ECO Line Fittings

Electronic washbasin faucet WMA 3200

Electronic washbasin faucet with infrared sensor for high-pressure or low-pressure operation. Faucet for cold water, premixed water, as well as for mixable cold and hot water. Optimally applicable for highly frequented public areas.

The sensor washbasin faucet is equipped with adjustable, automatic X-Flow hygiene flush, as well as the option of thermal disinfection. It is suitable for networking for real-time hygiene flush via timer, the W&M Sanitary Network System or an on-site building management system (BMS).

The infrared sensor triggers when it detects a hand movement, ensuring that water only runs when needed. In this way, hygiene is ensured by the contactless triggering of the water flow and operating costs can be optimally reduced.



DETAILS

Product design	Cold water / premixed water / mixable cold and hot water
Power supply	6V DC: Battery, plug-in-, flush-mounted-, or central power supply unit with voltage converter ()
Operation	High-pressure / low-pressure
Hygiene flush	X-Flow hygiene flush
Thermal disinfection	Manual thermal disinfection
Function setting	LCD remote control
Material	Body: brass; surface: chrome plated
Dimensions	Spout length 132 mm, spout height 143 mm, beam angle 10°

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The electronic washbasin faucet saves water, wastewater and hot water energy and thus costs. By detecting the hands in the sensor area of the washbasin, water only flows when it is needed; as a result of this and the use of an economy jet regulator with a flow rate of 6 l/min, the fitting works very economically. The water temperature is selected via a temperature mixer on the side. Hot water limitation is also possible.

The sensor range (up to 24cm) and the water follow-up time (0.8s - 8.8s, in 0.8s steps) can be flexibly adjusted via the LCD remote control.

The prevention and reduction of bacteria and viruses on and inside the faucet, as well as in the pipe network, are ensured by the innovative X-Flow hygiene flush and the non-contact operation. With the X-Flow hygiene flush, the hygiene flush is not performed after last use, but after the intended last use. This means that if too little water has flowed in a hygiene period to ensure protection, this is detected by the faucet and a hygiene flush is automatically performed. The hygiene period (off, 1, 3, 6, 12, 24, 48, 72, 96, 108 hrs), hygiene flush duration (5, 10, 15, 30, 60, 90, 120, 150, 180 s) and hygiene stagnation time (0.5s, 10s, 30s, 1min, 3min, 5min, 10min, 30min, 1hr, 3hr, 6hr, 12hr) can be set via the LCD remote control.

Manual thermal disinfection in case of findings is also possible via the electronics.

In the battery operation, a long battery life is ensured by energy-saving electronics and valve technology. The battery is installed under the washbasin. The faucet with mains preparation can be supplied with power via a plug-in power supply unit, flush-mounted power supply unit or central power supply unit (voltage converter required).

The electronic washbasin faucet can be prepared for real-time sanitary flush via timer, on-site building management system (BMS) or the W&M Sanitary Network System using a networking module (network module,).

Art. No.

1.3200.10.10	WMA 3200 Sensor Faucet, cold water, high-pressure
1.3200.12.10	WMA 3200 Sensor Faucet, mixable cold and hot water, high-pressure
1.3200.12.11	WMA 3200 Sensor Faucet, premixed water, high-pressure
1.3200.13.10	WMA 3200 Sensor Faucet, mixable cold and hot water, low-pressure
1.3200.13.11	WMA 3200 Sensor Faucet, premixed water, low-pressure