

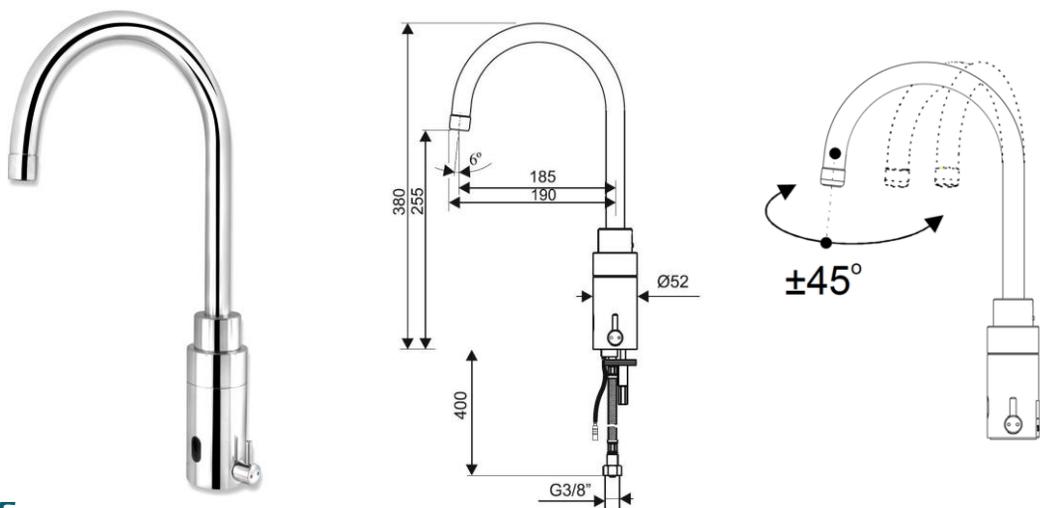
ECO Line Fittings

Electronic washbasin faucet WMA 3810

Electronic washbasin faucet with start/stop sensor for high-pressure or low-pressure operation. The faucet has two choices of water flow duration (short and long duration). Faucet for cold water, as well as for mixable cold and hot water. Ideal for use in kitchens or laboratories. The spout can be swiveled with a swivel range of $\pm 45^\circ$ and locking option.

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 / 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 185 mm, spout height 255 mm, beam angle 6°

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The faucet saves water, wastewater and hot water energy and thus costs. Efficient water use is ensured by the automatic shut-off after the programmed water run time and a jet regulator with a flow rate of 6l/min. The water run can also be ended prematurely by holding the hand in front of the sensor again. The spout can be swiveled (swivel limit at +/- 45°), with a locking option. The water temperature is selected via a temperature mixer on the side. Hot water limitation is also possible.

The sensor range (5cm fixed) and the water flow duration (short duration: 3, 5, 7, 11, 17, 23, 35, 41, 47, 53, 60, 67, 75, 83 s; long duration: 0.5 to 3min., in 30s steps) can be flexibly set 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 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.

1.3810.10.00	WMA 3810 Sensor-Fitting, cold water, high-pressure
1.3810.12.00	WMA 3810 Sensor-Fitting, mixable cold and hot water, high-pressure
1.3810.13.00	WMA 3810 Sensor-Fitting, mixable cold and hot water, low-pressure