

AUM 12 - tap for washbasins with a rotary arm



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Manufacturer: [AZP Brno](#)

Description AUM 12 is an automatic sensor-controlled tap for washbasins with a rotary arm and a thermostat for temperature setting. Water turns on automatically when the user's hands are within the sensor's range and turns off when they have been removed. Water keeps on running for a short period of time after the hands have been removed from the scanning zone ? after-flow delay time. The water stops flowing automatically if the sensor has been screened for longer than 120 seconds. Tap AUM 12 is supplied with d.c. voltage of 6 V from cylindrical batteries placed under the ceramics of the washbasin. It does not need any external input of power supply. The electronics program guarantees that the electromagnetic valve does not open the water inlet without enough battery capacity to ensure its closing. The tap is equipped with a mechanism against excess pressure of hot and cold water.

Complete delivery

1. outflow arm with photocell head
2. electronics
3. electromagnetic valve
4. mixing T ? part with backflow valves (AUM 12.2B)
5. corner valve with filter (AUM 12.2B ? 2 pcs)
6. battery holder
7. cylindrical batteries 1,5 V - 4 pcs
8. connecting hoses
9. fixing strap
10. M8 screw with nut and pads
11. tube with mastic

Requirements for setting up the construction

1. Set-up water inlet, pipe 1/2" ? as per picture
2. Set-up outlet ? as per siphon
3. Ceramics of the washbasin assembled as per picture

Download information about the product

- [AUM 12 data for projectants - \(59 kB \)](#)

Basic technical information	Radius of sensor	self-adjusting
	Water inlet	G 1/2"
	Water pressure	0,1 ? 0,8 MPa
	After-flow period	0 ? 4 sec. (adjusted to 1 sec.)
	Source of power supply	batteries AA ? 1,5 V ? 4 pcs
	Operating life of batteries	approx. 1,5 years at 100 operations a day
	Weight	4,0 kg

Figures

