

AUM 5 - automatic sensor-controlled tap



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Manufacturer: [AZP Brno](#)

Description AUM 5.TVB is an automatic sensor-controlled tap in a chrome-plated design with thermostatic valve and water flow regulation. It is intended for mounting onto a wall without the necessity of construction work when replacing a standard tap. 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 30 seconds. Automatic tap AUM 5.TVB is supplied with d.c. voltage of 6 V from cylindrical batteries placed in the body of the tap. 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 automatic sensor-controlled tap AUM 5.TVB meets EU standards and is intended for every operation where the user's comfort and the maintenance of hygiene is required at maximum water savings. Complete delivery

1. chrome-plated tap with thermostatic valve
2. electronics
3. electromagnetic valve
4. battery holder
5. cylindrical batteries 1,5 V - 4 pcs
6. stack pipes with covers
7. imbus spanner 2.5

Requirements for setting up the construction

1. Assembly of the AUM 5.TVB tap does not require any particular preparation. The construction of the tap enables its connection onto existing outlets of cold and hot water with spacing from 90 mm to 160 mm.
2. Attention: The AUM 5.TVB tap can be used only if, when facing the wall, the hot water outlet is placed on the left-hand side and the outlet of cold water on the right-hand side, and if the distance between the water outlets on the wall and the upper edge of the washbasin is a minimum of 250mm. Infra red rays can reflect back from the front edge of the washbasin if the distance is shorter.
3. Based on water quality, filter against mechanical dirt is recommended.

Download information about the product

- [AUM 5 data for projectants - \(86 kB \)](#)

Basic technical information

Radius of sensor	self-adjusted
Water inlet	G 1/2"
Water pressure	0,1 ? 0,8 MPa
After-flow period	1 ? 4 sec. (adjusted to 1 sec.)
Power supply	6 V DC
Source of power supply	batteries 1,5 V ? 4 pcs.
Operating life of batteries	approx. 1,5 years at 100 operations a day
Weight	4,0 kg

Figures

