

AUM 8 - stainless steel wall mounted sensor-controlled unit



AUM 8 is a stainless steel wall mounted sensor-controlled unit in flat finish with a rotary arm. Water turns on automatically after a brief shading of the photocell head by the user's hand and turns off after repeated shading of the sensor. If repeated shading of the sensor does not occur, water stops flowing after the lapse of adjusted period of time. No necessity for construction work when replacing a standard tap by AUM 8 unit. Tap AUM 8 is produced in two electric power supply versions: AUM 8 ? supplied with a.c. voltage of 12 V from source of power supply ZAC AUM 8.B ? supplied with d.c. voltage of 6 V from cylindrical batteries placed under the casing 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 arm is fixed with common 3/4" screw thread that can be easily exchanged by another arm with demanded length in any case. Casing of the tap is manufactured from the stainless steel AISI 304. Other materials (e.g. AISI 316) possible on order. For cleaning we recommend WÜRTH detergents ? material preservation (no. 0893 121 K) and material cleaning (no. 893 121 1).

Rating: Not Rated Yet

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Manufacturer: [AZP Brno](#)

Description AUM 8 is a stainless steel wall mounted sensor-controlled unit in flat finish with a rotary arm. Water turns on automatically after a brief shading of the photocell head by the user's hand and turns off after repeated shading of the sensor. If repeated shading of the sensor does not occur, water stops flowing after the lapse of adjusted period of time. No necessity for construction work when replacing a standard tap by AUM 8 unit. Tap AUM 8 is produced in two electric power supply versions: AUM 8 ? supplied with a.c. voltage of 12 V from source of power supply ZAC AUM 8.B ? supplied with d.c. voltage of 6 V from cylindrical batteries placed under the casing 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 arm is fixed with common 3/4" screw thread that can be easily exchanged by another arm with demanded length in any case. Casing of the tap is manufactured from the stainless steel AISI 304. Other materials (e.g. AISI 316) possible on order. For cleaning we recommend WÜRTH detergents ? material preservation (no. 0893 121 K) and material cleaning (no. 893 121 1). Complete delivery

1. assembly frame
2. casing
3. outflow arm
4. electronics
5. electromagnetic valve
6. corner valve (AUM 8.TV and .TVB ? 2 pcs)
7. thermostatic valve with backflow valve (AUM 8.TV and .TVB)
8. battery holder (AUM 8.B)
9. cylindrical batteries 1,5 V (AUM 8.B) - 4 pcs
10. connecting hoses
11. fittings

Requirements for setting up the construction

1. Set-up cable for power supply ? 12 V, 50 Hz from source of power supply ZAC (does not apply to AUM 8.B)
2. Assembly of the AUM 8 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.

Download information about the product

- [AUM 8 data for projectants - \(35 kB \)](#)
- [AUM 8 TV data for projectants - \(37 kB \)](#)

Basic technical information	Radius of sensor	self-adjusting
	Water inlet	G 1/2"
	Water pressure	0,1 ? 0,8 MPa (AUM 8.B)
		batteries ? 1,5 V (AUM 8.B) ? 4 pcs.
	Adjustable time of inlet opening	5 ? 100 sec. after 5 sec. (adjusted to 15 sec.)
	Power supply	12 V, 50 Hz (AUM 8)
	Power requirement	10 VA (AUM 8)
	Source of power requirement	ZAC 1/20 (max. 3 x AUM 8)
	Operating life of batteries	approx. 1,5 years at 100 operations a day
	Weight	2,5 kg

Figures

