AUP 11, AUP 12 - automatic flushing systems of urinals

AUP 11 and AUP 12 are automatic flushing systems of urinals that use a thermal sensor for contactless control that reacts to temperature changes in the siphon after use of the urinal. This thermal sensor generates a signal that is analyzed by the electronics, opens the electromagnetic valve and operates the flushing of the urinal. After 24 hours inactivity the urinal flushes itself. AUP 11 and AUP 12 can be used only with urinals enabling connection to a GEBERIT or VIEGA self-priming siphon where, simultaneously, the maximum stable quantity of water in the ceramics is 300 ml (method of measuring: put a siphon into the ceramics and then place it vertically and slowly pour 400 ml. of water into the ceramics. Minimum outflow of water from the siphon must be 100 ml. If the quantity is less or nothing flows out, then such ceramics are unsuitable. The thermal sensor does not react to people standing near or passing by. The time setting for flushing is carried out without remote control. It is defined by switching off the source as per the maintenance manual. The construction of the flushing system allows easy assembly simply by connecting it to the hoses and putting it into ceramics. The flushing system is protected against mechanical damage, even willful, as all components are placed in the ceramics body. AUP 12 is a cantilever urinal with thermal flushing system. The cantilever, with its construction, ensures the fixing of the device onto the floor and wall and therefore allows application of the hanging equipment on walls with a lower load capacity. The AUP 12 cantilever is not suitable for application to plaster-carton. A 100mm brick laid wall is sufficient to anchor the cantilever. The construction of the cantilever allows a wide variety of settings. The automatic flushing systems AUP 11 and AUP 12 are intended for social facilities where the user?s comfort and the maintenance of hygiene is required at maximum water savings and is applicable for all urinals w

Rating: Not Rated Yet
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Manufacturer: AZP Brno

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facilities where the user?s comfort and the maintenance of hygiene is required at maximum water savings and is applicable for all urinals with self-priming siphons.
Complete delivery

1. thermal sensor
2. electronics with self-adhesive tape
3. electromagnetic valve
4. self-priming siphon
5. cantilever (AUP 12)
6. screw bolting with inlet gasket (AUP 12)
7. connecting hoses (AUP 12)
8. fittings

Requirements for setting up the construction

1. Set up water inlet according to the ceramics used (AUP 12 ? pipe 1/2? as per picture)
2. Set up outlet according to the ceramics used (AUP 12 ? d = 50 mm)
3. Set up cable for power supply ? 12 V, 50 Hz from source of power supply ZAC
4. Flexible hose according to ceramics, corner valve with filter (only AUP 11)

Basic technical information	Water inlet	G 1/2?
	Water pressure	0,1 ? 1,0 MPa
	Outlet	d = 50 mm
	Adjustable time of flushing	1 ? 20 sec. (adjusted to 5 sec.)
	Power supply	12 V, 50 Hz
	Power requirement	6 VA
	Source of power supply	ZAC 1/20 (max. 3 x AUP 11)
	Weight	8,2 kg (AUP 12) 0,6 kg (AUP 11)

Figures