

BSAU 01 - sensor controlled anti-vandal washbasin



BSAU 01 is a sensor controlled anti-vandal washbasin. Because its sturdy design, it is intended mainly for installation into the walls of the penitentiary facilities and everywhere where high security standards of hygienic equipment are needed. After inserting hands into the inner area of the washbasin, the infrared beam is disconnected and the electronics turns the water on. After the hands are inserted into the washbasin, water runs for preconfigured period of 40 sec., which prevents from constant flow of water if the sensor is purposely permanently screened. The washbasin can be build into the wall 220 ? 350 mm thick. In the case the wall is thinner than 220 mm, it is possible to level up back cover on the request. If the wall is thicker than 350 mm, bolts M8 x 240 can be replaced by longer ones. The BSAU 01 stainless steel washbasin, in its construction and finish, meets EU standards.

Rating: Not Rated Yet

[Ask a question about this product](#)

Manufacturer: [AZP Brno](#)

Description BSAU 01 is a sensor controlled anti-vandal washbasin. Because its sturdy design, it is intended mainly for installation into the walls of the penitentiary facilities and everywhere where high security standards of hygienic equipment are needed. After inserting hands into the inner area of the washbasin, the infrared beam is disconnected and the electronics turns the water on. After the hands are inserted into the washbasin, water runs for preconfigured period of 40 sec., which prevents from constant flow of water if the sensor is purposely permanently screened. The washbasin can be build into the wall 220 ? 350 mm thick. In the case the wall is thinner than 220 mm, it is possible to level up back cover on the request. If the wall is thicker than 350 mm, bolts M8 x 240 can be replaced by longer ones. The BSAU 01 stainless steel washbasin, in its construction and finish, meets EU standards.

Complete delivery

1. sink with sensor and front cover
2. back cover
3. assembling box
4. bolts M8 x 240 mm with nuts (4 pieces)
5. corner valve with filter
6. waste siphon
7. connecting hoses

Requirements for setting up the construction

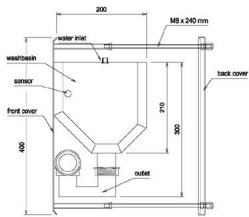
1. Set up alcove through the wall 350 x 350 mm for installation of the washbasin.
2. Set up water inlet.
3. Set up outlet.
4. Set up cable for power supply ? 12 V, 50 Hz from source of power supply ZAC.

Download information about the product

- [BSAU 01 - data for projectants - \(36 kB \)](#)

Basic technical information	Water inlet	G 1/2? (G 3/4? on request)
	Outlet	d = 40 mm
	Dimensions of the front cover	420x400 mm
	Electricity protection	IP 55
	Preconfigured time of water flow / one closure	40 sec
	After-flow delay time	0 ? 4 sec. (adjusted to 1 sec.)
	Water pressure	0,1 ? 1,0 MPa
	Power supply	12 V, 50 Hz
	Power requirement	6 V?
	Source of power supply	ZAC 1/20 (max. 3 x BSAU 01)
		ZAC 1/50 (max. 8 x BSAU 01)
	Weight	10 kg

Figures



Reviews

There are yet no reviews for this product.