

AUM 07S - sensor-controlled stainless steel washbasin with knife sanitation container



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Rating: Not Rated Yet

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Manufacturer: [AZP Brno](#)

Description AUM 07S is a sensor-controlled stainless steel washbasin with knife sanitation container intended for assembling in slaughter lines or onto a wall with limited space. The washbasin is equipped with sensor-controlled outlet arm. Water turns on automatically when the user's hands are placed within the sensor's range and turns off when they have been removed. Water stops running with a certain time delay after the hands have been removed from the scanning zone. Part of the washbasin is a knife sanitation container with electric heating for 4 knives. The water temperature in the container is 83°C and is kept up by an electronic thermostat with a digital display. The sanitation container is equipped with inlet and outlet valves and over-flow to ensure a maximum height of the water level. The washbasin is equipped with a mechanism against excess pressure of hot and cold water. AUM 07.S 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. sink with sanitation box and sheathing
2. outflow arm
3. photocell head
4. electronics
5. electromagnetic valve
6. corner valve with filter (AUM 07S.2, . TV ? 2 pcs)
7. spherical valve (AUM 07S.TV)
8. mixing valve (AUM 07S.2)
9. thermostatic valve (AUM 07S.TV)
10. through-flow water heater (AUM 07S.E)
11. source of power supply ZAC E ? 12 V, 50 Hz (AUM 07S.E)
12. waste siphon
13. covering Teflon plate and distance pad for knives
14. heating body
15. electronic thermostat
16. water inlet and outlet valve

- 17. connecting hoses
- 18. small assembly materials

Requirements for setting up the construction

- 1. Set up water inlet as per picture
- 2. Set up outlet for plastic pipe d = 40 mm
- 3. Set up cable for power supply ? 12 V, 50 Hz from source of power supply ZAC (does not apply to AUM 07S.E)
- 4. Set up cable CYKY 5C x 1,5 ? 2,5 (for AUM 07S.E)

Download information about the product

- [AUM 07S.1 data for projectants - \(.97 kB \)](#)
- [AUM 07S.2 data for projectants - \(.97 kB \)](#)
- [AUM 07S.E data for projectants - \(.97 kB \)](#)
- [AUM 07S.TV data for projectants - \(.97 kB \)](#)

| | | |
|-----------------------------|--|---|
| Basic technical information | Radius of sensor | self adjusted |
| | Water inlet | G 1/2? |
| | Outlet | d = 40 mm |
| | Inner dimension of the washbasin | 240 x 300 x 100 mm |
| | Electricity protection | IP 55 |
| | Adjustable time of water flow | 0 ? 4 sec. (adjusted to 1 sec.) |
| | Working temperature of sanitary liquid | 83°C |
| | Container size | 3,5 l |
| | AUM 07S.1, .2, .TV | |
| | Water pressure | 0,2 ? 0,6 MPa |
| | Power supply | 2 x 230 V, 50 Hz |
| | Power requirement | 3 500 W |
| | Weight | 13,5 kg |
| | AUM 07S.E | |
| | Recommended pressure | 0,3 MPa (without variances and air bubbles) |

Figures

