



## Installation and operating instructions

### AUZ 05-II – Automatic flushing control for WC in chrome-plated cover, including the wall module

#### BASIC TECHNICAL DATA

Supply voltage:	12 V, 50 Hz
Input:	max. 6 VA
Permitted incoming water pressure:	0.1 ÷ 0.6 MPa – recommended pressure 0.3 MPa
Website:	<a href="#">AUZ 05-II</a>

#### Description

- AUZ 5 is an exposed system which allows installation of wall hung toilet with mounting-hole pitch of 190 mm or 230 mm. The system provides automatic flushing of the toilet after it is used. To flush the toilet, the electronics has to detect the person for at least 10 s. After the detection is over, the toilet is flushed. The detection is indicated by a blinking light in the dark window. The choice of manual flushing (full – not half) is remained.

#### Assembly

- Load bearing structure must be mounted according to a separately attached manual.
  - Lead the supply voltage 12 V, 50 Hz from a ZAC source to the cistern (through the unused hole for water supply).
  - Open the angle valve (9).
  - Unscrew the right threaded bar from the lifter mechanic assembly (10) and place the assembly to the cistern (1).
  - Screw terminal box with holder (8) to voltage supply.
  - Pull both cables from control electronics (14) through the unused hole in cover panel (11) (for the right threaded bar).
  - Slide spade connectors onto the electromagnetic valve contacts (5) and connect feeding cables to the inlet terminal box (8). The polarity is irrelevant as both supply and output use a. c. voltage.
  - Put the terminal box holder (8) on the hard part of the hose of the angle valve (9).
  - Place the distance frame (13) and attach the control button (15) with control electronics (14) to the frame.
  - Switch the supply voltage on. The electronics (14) opens the electromagnetic valve (5) which lets water flow to the lifter (3) and flushes the toilet. Concurrently, automatic sensitivity setting starts which is indicated by blinking LED in the flushing system window.
- When setting the sensitivity, no one shall stand in front of the flushing system. Door of the toilet cabin must be closed – electronics range will be set as not to detect the door.**
  - Time of the electromagnetic valve (5) connection may be set by remote controller which does not comprise a part of the delivery.

#### Description of mounting the automatic flushing system to cistern (pre-installed by the manufacturer)

- Remove the flush valve (2) from the cistern (1) and screw on the lifter (3) by means of the enclosed screws. Insert the whole system back to the cistern (1).
- Unscrew the existing tube between the intake angle valve (9) and the inlet valve. Replace the tube by the assembly of hoses (6), threaded joints (4) and electromagnetic valve (5). Use the original holders of the tube to fix the assembly.



- Attach the plastic tube (7) running from the lifter (3) (terminated by 1/2" screw cap) to the electromagnetic valve (5) output. The tube in the cistern shall be led as not to prevent motion of the flushing valve (2).

## Faults not covered by the guarantee

Fault	Potential cause	Solution
Does not blink and flush after being switched on	Failure in supplying – supply source is not connected or is connected to different voltage e.g. 230 V	Check the supply – after connecting to 230V the electronics is destroyed
Blinks and does not flush after being switched on	Closed angle valve in the cistern Electromagnetic valve not connected	Open the valve Connect the valve
Small range – does not detect the person	An object (person) intruded the detected zone during the setting	Switch the supply off and on – the setting will repeat
Electronics works, water keeps running or does not run at all	Impurity in the valve	Clean the valve
Electronics works, valve does not open	Unsuitable supply source was used – the valve does not connect at high frequencies	Switch source for halogen light was probably used – replace the source for ZAC 1

## Valve cleaning

- Screw out three spins holding the coil. Remove the coil; carefully take out plastic covering of the core; (be careful not to lose the spring). Remove the membrane, clean the space underneath. Check out the clearness of both inlets in the plastic centre of the membrane and insert the valve. It is necessary to observe the water flow direction at the back assembly – see the arrow on the valve.

