

USER MANUAL

AFTERCARE

Whilst modern plating techniques are used in the manufacture of this product, the surface will be affected if cleaned incorrectly.

Surfaces should be maintained using a clean damp cloth, no abrasive agents or materials should be used or come into contact with the surface finish, or this will invalidate your guarantee.

USER MANUAL

SN005

electronic water control systems



The logo for ASM, featuring a stylized, cursive script of the letters 'a', 's', and 'm'.

A S M T A P S[®]

W A T E R S O U L

USER MANUAL

TROUBLESHOOTING

Symptom	Probable Cause	Action
No response (indicator doesn't turn on) No Flushing	Batteries are not installed (D/C version)	Check the batteries
	A/C power source outage or power cut	Check the power source
	There are objects in front of the sensor	Remove the objects
	The sensor surface is dirty	Clean the sensor window
	The wire connection is not good or wrong	Check the wire connector
There is response (indicator is on) No flushing / unsatisfactory flushing	The installation is just finished	Wait for 60 seconds
	The inlet valve is not fully opened	Fully open the inlet valve
	Batteries are exhausted (D/C version)	Replace the batteries
Not enough water	The inlet valve is not opened enough	Fully open the inlet valve
	Fully open the inlet valve	Unclog the filter
	Water pressure is too low.	Contact the water supplier company
Water can't stop (indicator is off)	The inlet valve is too open	Gradually close the inlet valve
	The sensor surface is dirty	Clean the sensor surface
Other	Please contact with the dealer	

PRODUCT CHARACTERISTICS

Thank you for choosing our automatic toilet flush valve.
We strongly recommend that you use a qualified and registered plumber and electrician.

FEATURES

- Hygienic**

Automatic on/off to free hands from any touching ,avoiding bacteria infection ,which is more convenient and hygienic.
- Intelligent**

Adopts the micro-computer controlling,the toilet flush can self-adjust the best detection zone and has the function of anti-light and antiultraviolet rays.
- Low power consumption**

For DC flushers, 4 AA alkaline batteries 108000 cycles.
- Trap seal protection**

If not used, it will flushautomatically every 24 hours to avoid the odor returning once the trap dries.

The automatic toilet flush is manufactured strictly by the ISO9001 standard.

Our company has the right of updating the product technology.

TECHNICAL SPECIFICATIONS

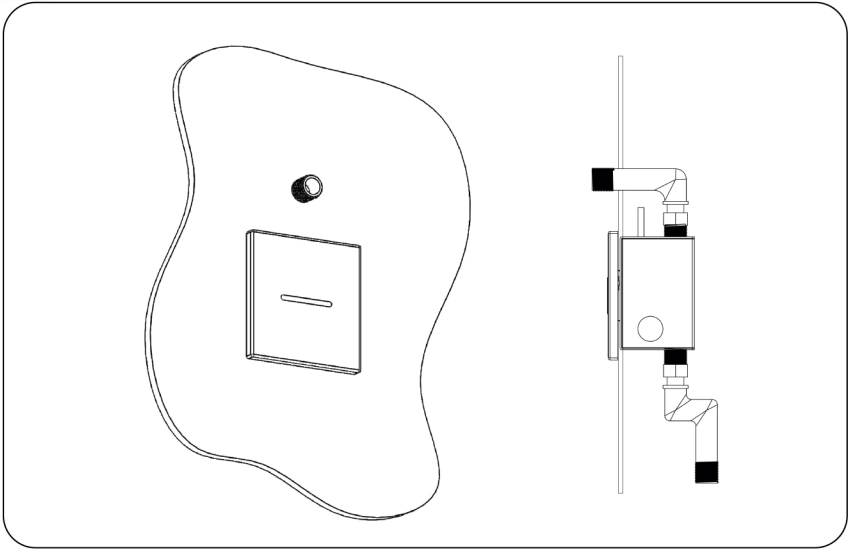
Model No.	27EG004001 27EG004002 27EG004003
Description	Hydron Flush
Power supply	AC: 220-240V; 50/60Hz DC: 4AA alkaline battery
Power consumption	≤ 0.3mV
Activation time	≤ 2s.
Water pressure	0.5-7 Bar
Sensing range	75-80 cm
Temperature	0.1-45°C
Inlet diameter	G (1/2")
Outlet diameter	G (1/2")



INSTALLATION INSTRUCTIONS

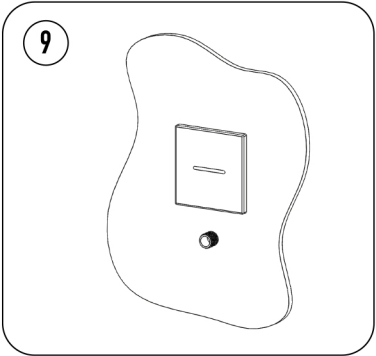
NOTE:

- Keep the sensor window away from strong UV light or electromagnetic fields.
- Avoid impacts or other improper actions on the box and the sensor.
- The frontal detection distance should not be less than 70cm. Direct light on the sensor and dark colors may vary the detection distance.
- Avoid the use of reflecting objects in the surroundings of the sensor.
- Before connecting this product to the water supply, make sure that no debris or big particles can enter the pipeline.
- Turn off the water by operating the shut-off valve, and make sure to flush the pipeline before the installation.
- Install in a location preferably away from direct sunlight or any other bright light
- Carefully check the dimensions compatibility Control box and the Protection Panel with the installation area.
- Make sure that the ceramic tiles match well with the Protecting Panel edges.
- Remove the Protecting Panel only after the plastering work has been completed. Once plaster is dry you might install the Tile Trim and the Face Plate.
- Turn on the water and make sure that there is no leakage



USER MANUAL

INSTALLATION STEP



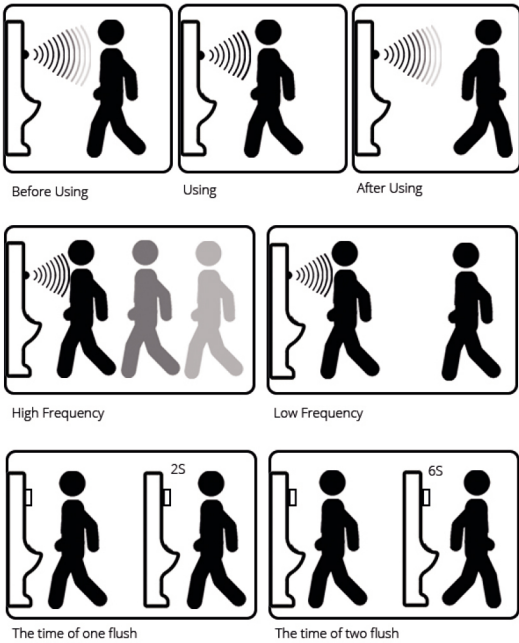
9. Connect the Sensor to the Power Supply and to the Valve and connect the Front Plate to the Tile Bracket.

USE INSTRUCTION

SENSOR LIGHT FLASH:

Single flash: the valve of the urinal flusher is opening

Continuous slow flash: the sensor is detecting the presence of an user or an object

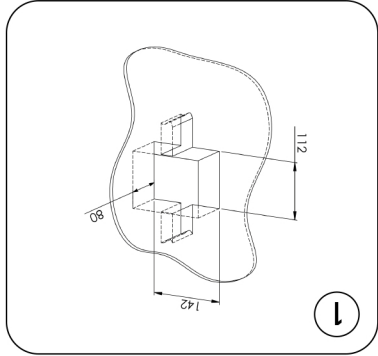


GENERAL FUNCTION

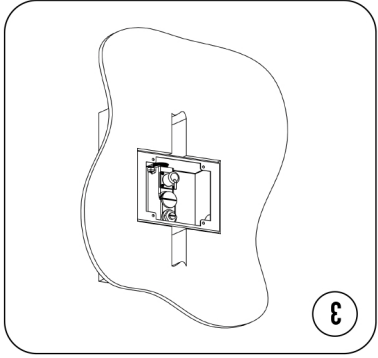
- The sensor needs minimum 1 second to confirm the presence of the user.
- When the user is detected for more than one second, there will be a pre-flush.
- When the user leaves the sensing area, there will be the flush.
- If a second user enters the sensing area within 10s after the flush, there will be no pre-flush.

INSTALLATION STEP

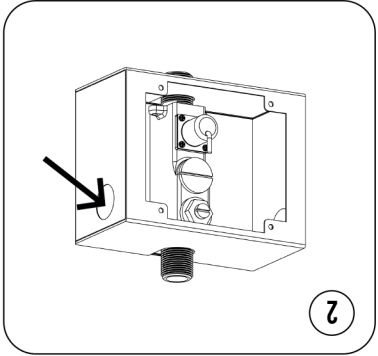
The installation and layout of the pipes may vary depending on the instruction of the manufacturer. The installation of the urinal must be done according to the instruction of the manufacturer. The dimensions provided in this manual are only for reference.



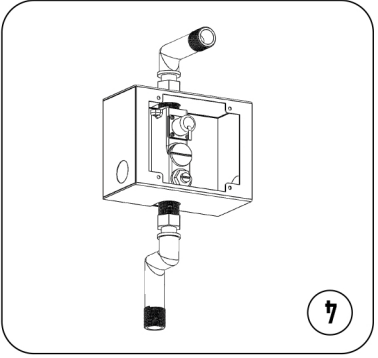
1. Create a hole in the wall according to the dimensions shown in Picture 1.



3. Place the Control Box in the hole and adjust in position with the help of blocks and brackets.

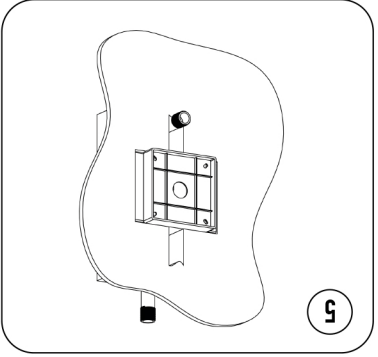


2. Push on one of the two circles of the Control Box to open the insertion hole for the connection cable and pass it through the hole.

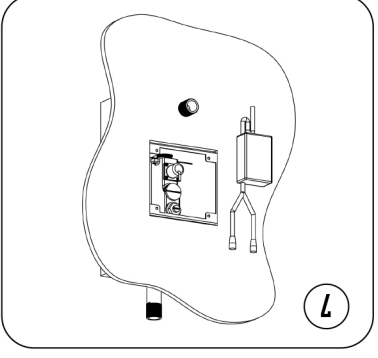


4. Connect the Elbow to the outlet of the Control Box. Connect the water pipeline to the inlet of the Control Box (if needed used double Elbow connection). NOTE: Make sure that the gaskets are installed.

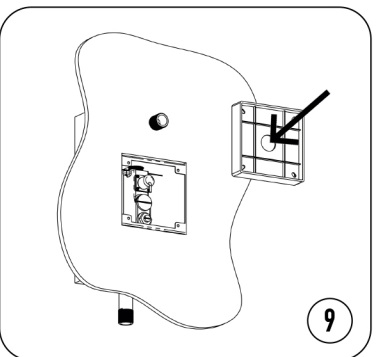
INSTALLATION STEP



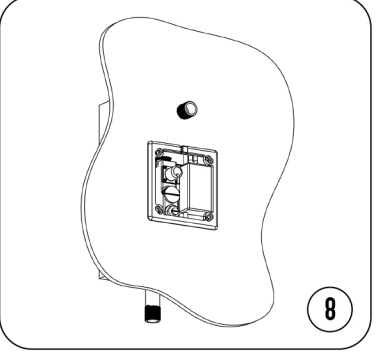
5. Install the Protection Box and apply release agent on its lateral surfaces. Apply cement and place the tiles.
NOTE:
• Do not use acid or alkaline detergents after installation
• Make sure that there is not excess of cement on the side of the front part



7. Install the Power Supply and/or the Battery Case inside the Control Box.



6. Once the cement is dry, remove the Protection Box.
NOTE: Do not throw away the screws as they will be needed in the next step.



8. Attach the Tile Bracket to the Control Box. Make sure that the Tile Bracket is assembled in the correct direction
NOTE: the threaded hole should be on the bottom side