

URINAL SENSOR FLUSHER

Installation Specification

FUNCTIONS AND FEATURES:

- Water-saving: flush time can be adjusted automatically according to using frequency of urinal, excellent in water saving.
- Trap seal protection: it will flush automatically every 24 hours according to different types, to avoid odor returning once the trap dries if its in long time unused.
- Hygienic: self-open and close to free hands from any touching, which can prevent you from bacteria mutual infections.
- Filtering net: The installation of filtering net is a great assistance to block the sandstone and other solid substance carried along the water supply pipe.
- Optional power supply: both AC and battery power are available.
- Low power consumption: 4*AA alkaline batteries can be used for one and a half years based on 200 cycles every day.
- Aesthetics: Aintegrated looks with streamline design, beautiful and elegant, quite on the bandwagon

TECHNOLOGICAL PARAMETERS:

Power supply	AC 220V or DC 6V (4 * AA alkaline batteries)
Service life of battery	Around one and a half years (based on 200 cycles every day)
Water pressure	Min: 0.05Mpa Max: 0.7Mpa
Inductive distance	Default setting:60cm(Applicable for 30cm*30m white standard sensor grid)Induction time
Detection zone	≤2s
Ambient temperature	1~55℃
Pipe diameter of Water inlet	G1/2"

NAME OF COMPONENTS:

1 Host A.Power Plug B.Fixed Butterfly Cap C.Catch D.Fixed Screw E.Host Shell F.Solenoid valve plug G.Sensor window	(Mode 1) 	2 Solenoid Valve A.Solenoid valve plug B.Solenoid valve C.I-stopper D.Water regulation Valve	3 Other Fittings A.Hosepipe	4 Optional Parts A.Transformer B.Junction Box C.Battery case	
	(Mode 2) 				

INSTRUCTIONS:

1 	2 	3 	4 	5
Sensing ● Sensing signal will go off when the human body reach the 60 centimeter range of sensor.	Flushing before use ● Two seconds after the sensing signal goes off flushometer will flush automatically. Flushing before urinating only occurs when the time interval between usages exceeds one minute(i.e. second period flushing)	Flushing after use ● After urinating, flushometer starts flushing automatically when the human body is a certain distance away from bowl urinal.	Automatically setting of sensing range ● Adjustment on sensing range is unnecessary in course of usage.	Frequent flushing for equipment protection ● During a longlasting idle state, the flushometer will flush automatically every 24 hours, so as to avoid the draught condition in U-pipe that lifts the barrier for reek.

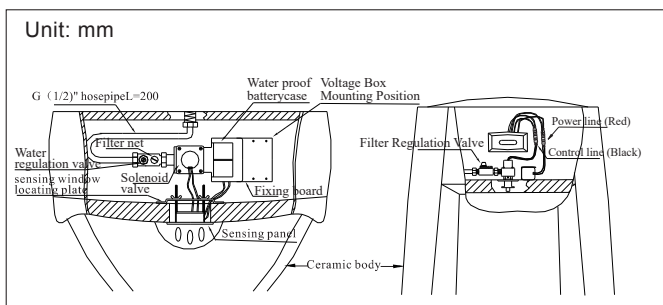
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INSTALLATION PRECAUTIONARY:

- A master valve shall be set on the water service pipe in the toilet, which is applicable to the water supply shut-down condition when overhauling.
- Please don't binlay and paste the easily-reflected items such as stainless steel on the wall opposite the inductive window, nor install the similar Opto-Electronic Sensor, so as to prevent the error action.
- Please don't install the sensor in the sunshine place, so as to prevent the error action.
- Please keep the water supply pressure of this flush valve within 0.05-0.7Mpa for use.
- Water for this flush valve shall be the piped water instead of the untreated wastewater, or the water source with more waste.
- Circuit and electronic component are in this flush valve, which shall not be soaked or added a dash with water. .

INSTALLATION SCHEMATIC DIAGRAM:



INSTALLATION PROCEDURE:

<p>1</p> <p>The installation of ceramic</p> <p>● Arrange well for the access to the outlet, install the ceramic, then screw 1/2\"</p>		<p>2</p> <p>The installation of panels</p> <p>● Put the alloying panel of sensor through the open hole of porcelain and then cover the fixed sheets onto the two double-screw bolts of the panel. Adjust the position of the panel, tighten the screwcaps to fasten the panel</p>		<p>3</p> <p>The installation of solenoid valve</p> <p>● Before I-stopper into ceramic, using water or cleanser lubricating and force into ceramic inlet (Forbidden knocking), then connect solenoid valve with host.</p> <p>● Note: the minimum size to match up with I-stopper is $\phi 28\text{mm}$. Please note the size of ceramic hole.</p>	<p>Picture 1</p> <p>Picture 2</p>
<p>4</p> <p>Installation of water hose</p> <p>● Termination of a hose directly to the 1/2\"</p>		<p>5</p> <p>The installation of battery</p> <p>● Put 4*AA alkaline batteries into batterycase, and connect with host</p>		<p>6</p> <p>Installed</p> <p>● After installing, covered with ceramic cover</p>	

ROUTING MAINTENANCE:

<p>Cleaning the filter net</p> <p>● Water Regulation: the water yield could be turned down even closed by a \"</p>		<p>Battery replacement</p> <p>● When the lights flash once every 1-2 seconds, the battery power is exhausted, pls replace the battery.</p> <p>● Notice:</p> <ol style="list-style-type: none"> 1. Make sure that it must be 4*AA alkaline batteries. 2. Different brands different old and new batteries can not be mixed using, the use of non-alkaline batteries, battery life can only reach 1-2 months. 3. Battery \"+\" 	
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