



# WS-WTSO01

## Tap Water System

User Manual

Ver: 1.01



Certified by:



### Product Introduction & Principle

This ozone Water Purifier is an intelligent appliance for water tap. Once you open the water tap, you will get ozonated water directly; and once you close the water tap, this unit stops working too.

It is an environmental friendly appliance for kitchen washing, hand washing, sterilizing and so on.

It produces ozone, a naturally occurring substance, which has been used for hundreds of years and it is EPA and FDA accepted for use on and in food products. The end cap (the mixer) of it draws the ozone produced into the water tap, mixing it with the water .

Thus the bacteria, viruses, fungi, toxins, and other harmful organisms will be effectively removed without the use of harmful or expensive chemicals.

### Main Function

- 1 - Ozone dissolving for water sterilization and disinfection.
- 2 - Efficient and effective hand and hard surface sanitization.
- 3 - Automatically work and stop design.
- 4 - No detergents needed.
- 5 - Energy conservation and environmental friendly.
- 6 - Smart and low consumption.

### Product specifications

<b>Input Voltage</b>	100 - 240 V AC	<b>Ozone Concentration</b>	0.5 - 1.0 mg/L
<b>Output Voltage</b>	12 V DC	<b>For Tap Water Flow</b>	4 - 8 L/min
<b>Power</b>	< 12 W	<b>For Tap Water Pressure</b>	0.14 - 0.7 Mpa
<b>Dimension</b>	223 x 162.5 x 54.5 mm	<b>Operate Temperature</b>	0 - 50°C
<b>N.W.</b>	0.79 kg	<b>Power Cable Length</b>	120 cm

### Applications

Ozone offers many benefits as a disinfectant. It acts on contact to eliminate 99.999% of all bacteria, viruses, and molds, thereby removing the chance of biofilm and slime from forming in the first place.

Its bacterial disinfection mechanism works by oxidizing the bacteria cell wall and membrane, causing cell lysis and impairing cell functionality. Bacteria and microorganisms cannot build a resistance to ozone. Ozone exhibits a short half-life before reverting back to oxygen, its only by-product, and leaves behind no residue.

The Ozone Tap Water System can be used to:

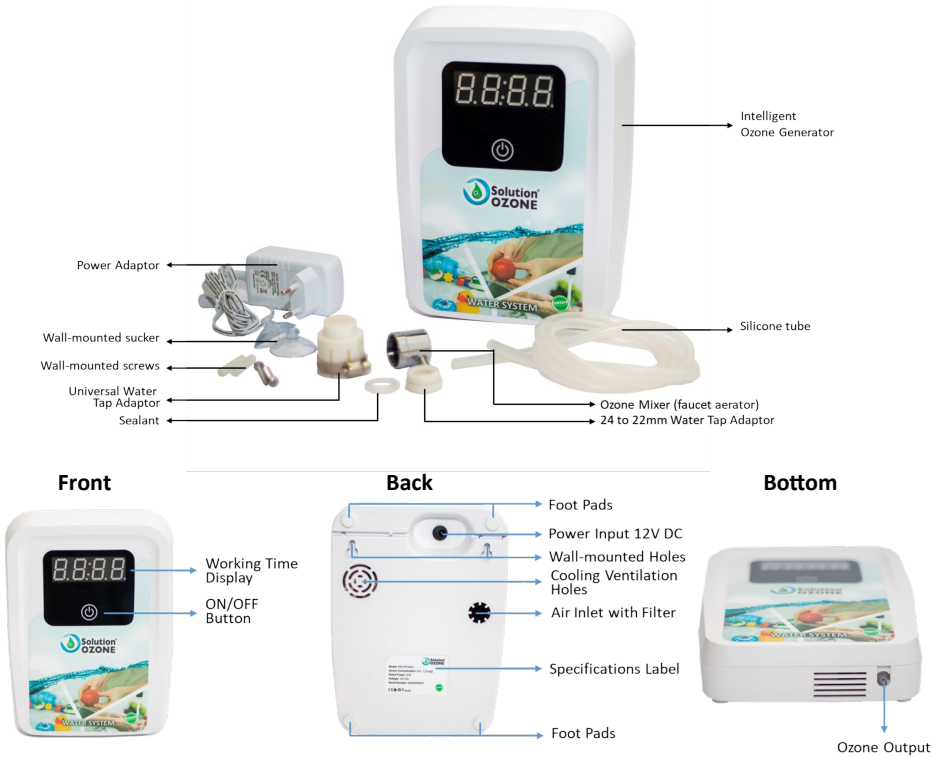
- ✓ Drink
- ✓ Rinse food (vegetables, fruits, meat or fish)
- ✓ Hand washing and disinfection
- ✓ Rinse kitchen utensils (cutting board, knives, ...)
- ✓ Rinse baby bottles, pacifiers, baby toys and even cloth diapers
- ✓ House cleaning
- ✓ And much more

### Caution before operating

- 1 - Read the User's Manual carefully before operating.
- 2 - Mount the unit to the wall at a position with higher or at the same level of the water tap.
- 3 - Do not let any water go into the unit. Keep a safe distance for installing it (away from the tap).
- 4 - Minimum water inlet pressure is 0.14Mpa and water flow rate 4L/min.
- 5 - Maximum water inlet pressure is 0.7 Mpa (~100 psi) .
- 6 - Do not operate the unit when the cover is removed.
- 7 - Disconnect ALL power before maintenances.
- 8 - Make sure the air inlet at the back side and other ventilation holes are unimpeded.
- 9 - Do not insert any objects into the unit.
- 10 - Do not fasten and loose the universal water tap adapter many times.
- 11 - Use a soft cloth wet with water. Do not clean this appliance with harsh chemicals, abrasives or cleansers.
- 12 - Do not breathe ozone directly. Avoid the contact between the air outlet and nose.

**Product Structure & Contents**

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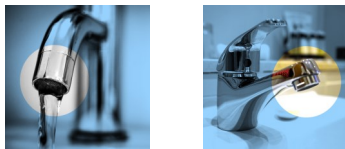


<b>WS-WTSO01</b> Included Accessories	<b>1 x</b> Ozone Mixer (faucet aerator)	<b>1 x</b> Thread Adaptor (24mm to 22mm)	<b>1 x</b> Tap Adaptor
<b>Your TAP</b>	with 22mm outer thread	with 24mm inner thread	Universal Adaptor
<b>Your Connection</b>	Your water tap with 22mm outer thread  <i>MATCH</i>	Your water tap with 24mm inner thread  <i>MATCH</i>	Use the Universal Adaptor with 15mm, 21mm inner  <i>MATCH</i>
<b>Our Ozone Mixer</b>	with our Ozone Mixer 22mm inner thread	with our Ozone Mixer 24mm inner thread	with our Ozone Mixer 22mm inner thread

**Installation instructions**

- 1 - Unpack the box and ensure all components are present.
- 2 - Connect the power adaptor cable to the main body at the back side.
- 3 - Mount the main body to the wall. Make sure the main body is slightly higher than the water faucet, but within 1 meter far from the water faucet.
- 4 - Remove the existing aerator from water faucet spout.

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- 5 - Assemble the ozone mixer in different ways according to different water taps:

5.1 - if water tap with 22mm outer thread, assembler the ozone mixer directly;



5.2 - if water tap with 24mm inner thread, assembler the ozone mixer with a 24 to 22mm thread adaptor;



5.3 - if water tap is without any threads, assembler the ozone mixer with the universal adaptor. Remove the water drops or moisture from the water faucet. Tissue or cloth can be used to make it dry. Squash the universal spout adaptor to the water faucet spout. If the water faucet spout is too big to squash in, the first inner silicon layer from the universal spout adaptor can be removed. Push the screw ring up and tighten it with a flat screw driver. Attach ozone mixer (faucet aerator) to the universal aerator adapter by turning clockwise. Do not over-tighten.



- 6 - Insert the silicone tube onto the aerator tube, and insert another end of the silicon tube to the main body ozone outlet. You can cut the silicone tube to suitable length for tidy use.

- 7 - Plug the power adaptor to the mains 100-240V AC. There is a sound once the power is connected, and the two lights are ON.





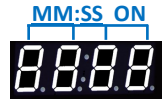



**Operating mode**

- 1 - Just open your water tap, the unit will start working in a second. You can hear a sound and you can see the LCD screen starts calculating the working time (in minutes and seconds). What you get is ozonated water now.
- 2 - If you do not want the water to be ozonated, just press the On/Off button. You can hear a sound, and you can see the LCD screen only shows 4 points ON.
- 3 - Just press the button again if you want ozonated water.
- 4 - Once you close your water tap, the unit will stop automatically.

**Important Notes**

- The equipment works automatically. ON/OFF button offers the possibility to stop the ozone production when you do not need it.
- When water flow is insufficient, it might create insufficient vacuum to trigger ozone production. Increase water flow to correct this problem.

**Control Panel & Indicator**

Diagram	Actual Picture	Description	Indication
		All OFF	OFF
		Two Points ON	Standby
		MM:SS (minutes & seconds) ON	Working
		Four Points ON	Stop by Manual

## Fault analysis

Phenomena	Analysis	Solutions
Can't turn on	Power disconnected.	Reconnect the cable.
	Water in the silicone tube.	Release the tube, remove all the water and reconnect the tube.
	Low water flow.	Increase water flow.
Abnormal noise	Check if there is sundries inside the device.	Gently shake the equipment and pour out the stuff.
	Loose wall fixing equipment.	Check the Wall fixing and correct it.
For other fault phenomena, please ask for professional maintenance with your shopping receipt or warranty card, or return the device to manufacturer for maintenance.		

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## Warranty

1 - We provide 2 years of free warranty from delivery date from all defects in material and workmanship in normal household use. Please show your receipt in need of warranty from purchase date. The consumable material is not included in the warranty range.

2 - The warranty is granted only to the original purchaser and members of his or her immediate household. The warranty is subject to the following provisions. Any damages or malfunctions caused by negligence, abuse, or not operate in accordance with the User's Manual are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service or the use of other than genuine our specified parts are not covered.

3 - Our company will, at its option, repair or replace a defective appliance or part(s) for it that is covered by this warranty. As a matter of warranty policy, our company will not refund the customer's purchase price. Please record the following warranty Card when you purchase the unit from our company or the distributor.

4 - To obtain warranty service you must return the device appliance along with proof of purchase to our company or our company Authorized Warranty Station. All transportation charges on parts, or units, submitted under this warranty shall be borne by purchaser. Unless this warranty is expressly renewed or extended by our company, any repaired or replaced part of the unit shall be warranted to the original purchaser only for the length of the unexpired portion of the original warranty.

### Warranty Card

Customer name		Phone	
Address			
Receipt No.		Purchase date	
Maintenance record			
Maintenance date			
Analysis			
Result			
Clerk signature			

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