



OWNERS MANUAL
AQUA TOUCH ©™
OZONE GENERATOR
ANTIBACTERIAL WATER STERILIZER



A2Z Ozone Systems Inc. USA

www.a2zozone.com

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Introduction:

Congratulations on your purchase of the Aqua Touch Water Sterilizer by A2Z Ozone Systems, Inc. It's a state-of-the-art, high-quality ozone generator for water sterilization designed to be installed on a kitchen or bathroom sink faucet for removal of bacteria from water used for rinsing, washing and drinking

Features:

- Light, aesthetic design requiring minimum assembly.
- Large attractive LCD touch screen with dynamic movement when operating.
- Clock with dual display.
- Tactile touch screen sensor buttons.
- Automatic start up sensor when water faucet is turned on
- Design separates electronics from water for safety.
- Circuit design automatically accepts all voltages worldwide from 100-250VAC.
- Precision AVR generator produces adequate and stable ozone ions.
- Automatic high voltage detection and protection for safety.
- Five ozone density settings.
- Ozone introduced in diffuser for most effective mixing with water.
- Automatic delayed shutdown to extend life of unit and tubing by flushing with air.

Technical Specifications:

Input voltage: 100V - 250V, 50/60Hz

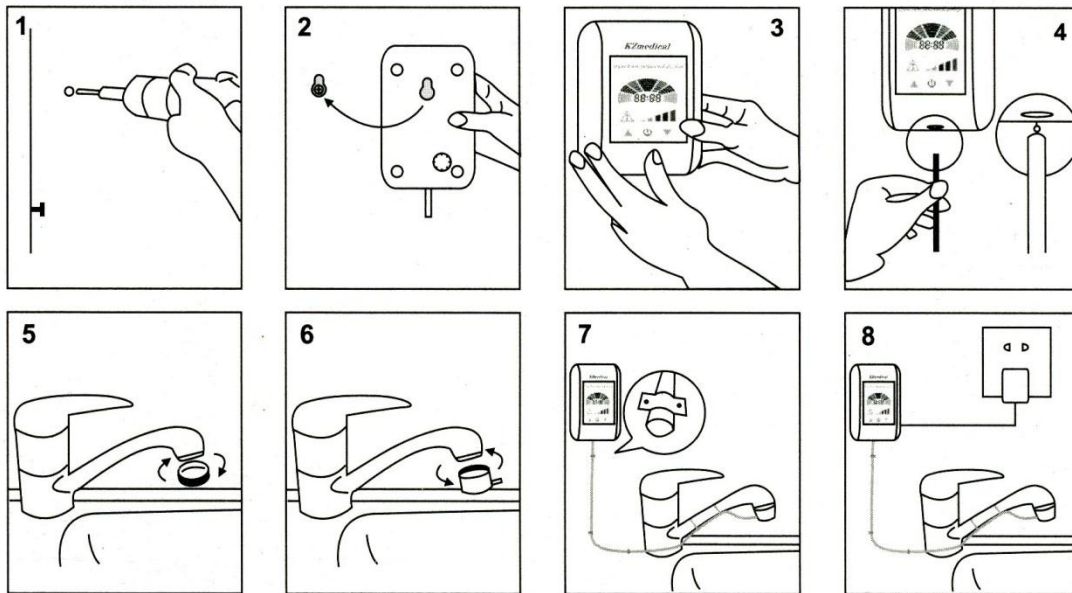
Rated power: 9 W

Amount of ozone produced: 500 mg/hour

Weight: 1.2 lbs., 620g

External dimensions: 5.3 x 2.3 x 7.4 Inches, 135 (L) x 58 (W) x 188 (H) mm

Installation Instructions:



Please refer to the above figures for installation

1. Select a location where temperature will not exceed 122 degrees Fahrenheit (50 degrees Celsius) and where the bottom of the unit will be 1 inches (2.5 cm) higher than the bottom of the faucet. **Fig.1**

2. Obtain a screw with a head that fits up into the slotted mounting hole on back of unit, and drill a hole in the wall for the screw. The bottom of the unit should be located 1 inch (2.5 cm) higher than the bottom of the faucet. **Fig.2**

3. Hang the unit by slipping the slotted hole over the screw head. **Fig.3**

4. Ensure the screw is far enough to hold the unit flush, firmly and secure against the wall.

5 Connect one end of the white silicone tube to the ozone nipple on the bottom of the unit. **Fig.4**

6. Remove the existing aerator from the faucet. **Fig.5**

7. Attach the unit's chrome aerator to the faucet. The aerator has two sections to allow attachment to internal or external threads. Connect the other end of the white silicone tube to the nipple on the aerator. **Fig.6**

8. Secure the white silicone tube to the wall if desired, and tie it the faucet with the plastic ties provided, so that the tube is secure and does not interfere with the use of the sink. **Fig.7**

9. Plug the power adapter into an outlet, and connect the power cord to the port on the side of the unit. **Fig.8**

Operating Instructions:



1. Connect the unit to a power outlet. The unit will come on with the display illuminated and the clock showing 12:00. Set the clock to correct time by pressing the time display to be changed and then pressing the triangular up or down arrows buttons. Please note, turning the unit on or off with the On/Off power button does not change the clock setting, as long as the power cord remains connected.

2. Connect the unit to the aerator and turn the faucet on. The unit will automatically sense water running through the aerator and will produce ozone. The colorful fan-shaped display radiates actively outward whenever ozone is being produced.



3. When ozone starts being produced, the clock changes to a timer, displaying the time of last period the last ozone production. Turning off the faucet, the On/Off switch stops and resets the timer to zero.

4. To adjust the amount (density) of ozone being produced, just press the triangular up or down arrow buttons. This may be done with or without the water running.

5. The red warning light with a triangle symbol will flash if there is an internal problem. If this happens, turn off the power button, disconnect the power button and try again.

Applications

Hospitals

Hands: Wash hands under ozone faucet for 30 seconds to disinfect without the use of antibacterial liquids.

Instruments: Immerse in ozone water for 5-10 minutes to disinfect and kill bacteria.



Hotels

Kitchens: Rinse raw fruits, vegetables, fish and meat to destroy bacteria and extend refrigerated shelf life. Rinse tableware and dishes to disinfect.



Lobby Rest Rooms: Guests may sanitize their hands with ozonated water.



Guest Rooms: Ozonated water in bathroom for washing, oral cleanliness and other applications of sterilized water..



Laundry: Bed sheets, blankets, and pillowcases can be washed with ozonated water for disinfection, sterilization, deodorizing, bleaching, reducing use of chemicals and lowering operating costs.



Administrative Offices: Hotel employees can wash their hands for disinfection, reducing risk of transmitted diseases.



Private Homes

Hand Washing: Use ozone water to kill bacteria, viruses and reduce disease.



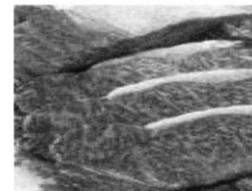
Water Purification: The unit produces different concentrations of ozone for sterilization, disinfection, removal of impurities from decomposition and oxidation, removal of residual chlorine, oxidation of heavy metals and making water turn clear through oxidation.



Produce: Rinse fruits and vegetables for neutralization of residual pesticides and fertilizers and to kill surface bacteria and virus. The flavor is unchanged, while the preservation period is considerably extended.



Meat and Poultry: Rinse and soak meat and poultry in ozonated water to kill salmonella, E. coli and other harmful microbes, as well as to neutralize residual hormones. Preservation time is increased 2 to 5 times.



Fish: Rinse and soak fish in ozonated water to kill microbes and to remove uncooked fish odor.

Beauty: Use ozonated water for washing, shampooing and bathing, to remove skin bacteria and activate epidermal cells.



Daily usage and applications: Use ozonated water for daily disinfection of clothing, dishes and tableware, baby's toys, bottles, underwear and so on.



Oral Hygiene: Brush teeth, rinse mouth, and gargle with ozonated water to freshen the breath and prevent oral diseases such as gingivitis.



Pets: Use ozonated water to bathe and disinfect pets, remove fur odors, prevent growth of skin bacteria, and reduce flea breeding.



Floors: Use ozonated water to clean floors in living rooms, bedrooms, kitchens and toilets to prevent bacteria and mold.

Cautions in Use:

1. The ozone gas is a strong oxidizer and should be handled with care and according to the FDA guidelines for application of ozone in water for sanitation and food preparation. Ozone produced by the Aqua Touch acts as a disinfectant in water, and should not be breathed.

Ozone gas is irritant to the lungs at high concentrations and breathing should be avoided. Occasional smell of ozone from the faucet is not harmful, please use the unit in a ventilated room and avoid prolonged breathing of the fumes. If less smell is desired, lower the ozone density setting; however this will also reduce the amount of ozone being dissolved in the water.

2. When the Aqua Touch is used to purify doubtful quality of drinking water, then it should be allowed to settle for 30 minutes, consequently the ozone will do its work and dissolve in the water.

3. Do not expose nor immerse the main housing (LCD case) in water. There is high voltage in very low amperage inside the box when plugged in.

Trouble Shooting:

If the colorful display does not dynamically radiate when the faucet is turned on, this indicates that the flow PRESSURE is insufficient to create enough vacuum to trigger the ozone generator on. If only the cold water is turned on, try turn on the hot water as well for a moment in order to increase the flow to trigger the ozone generator. Afterwards you can switch-off the unit.

If the ozone generator does not come on, please make sure the adapter is tight on the bottom of the faucet and there is no leak.

Care and Maintenance:

1. Your Aqua Touch is a precision product consisting of several components integrated with an electronic logic circuitry. Disassembly will automatically void the warranty.

2. Clean the plastic case of the Aqua Touch occasionally with a soft moist cloth. Do not use soap or other cleansers.

3. Disassemble and clean the aerator every 6-12 months, or whenever deposits affect the flow and aeration of the water.

4. Replace the coin-sized felt air intake filter on the back of the unit every 6-12 months.

Sterilization Performance:

Ozonated Water produced by the Aqua Touch is effective in sterilizing the following organisms:

E. coli and Salmonella

Staphylococcus aureus

Candida albicans

Pseudomonas aeruginosa and Dichlorvos

Patents on the Aqua Touch

Ozone generator: Patent No.: ZL 200720052701.5

Water induction sensor: Patent No.: ZL 200720052698.7

Protection of circuitry from water: Patent No.: ZL 200720052743.9

Aerator mixer: Patent No.: ZL 200720052700.0

Device size, pressure, efficiency: Patent No.: ZL 200720052748.1

External appearance design: Patent No.: ZL200730313980.1

LIMITED WARRANTY COVERAGE

The limited warranty set forth below applies to products manufactured by A2Z Ozone Systems Inc. and sold by A2Z Ozone Systems or its authorized dealers. This limited warranty is given only to the first retail purchaser of such products and is not transferable to any subsequent owners or purchasers of such products. A2Z Ozone warrants that it or its authorized dealers will repair or replace, at its option, any part of such products proven to be defective in materials or workmanship within

90 days from the date of retail purchase (1 YEAR IN EUROPE) of such products.

(All parts) ANY REPAIR OR REPLACEMENT WILL BE WARRANTED ONLY FOR THE BALANCE OF THE ORIGINAL WARRANTY PERIOD. NOTE: USE ONLY A2Z Ozone AUTHORIZED REPLACEMENT PARTS. USE OF ANY OTHER PART(S) WILL AUTOMATICALLY VOID THIS WARRANTY. THIS LIMITED WARRANTY DOES NOT INCLUDE ANY OF THE FOLLOWING:

- (a) Any labor charges for troubleshooting, removal, or installation of such parts;
 - (b) Any repair or replacement of such parts necessitated by faulty installation, improper maintenance, improper operation, misuse, abuse, negligence, accident, fire, repair material, and/or unauthorized accessories;
 - (c) Any such products installed without regard to required local codes and accepted trade practices;
 - (d) ANY WARRANTY STATEMENT AS EXPRESSED BY THE SELLER AND SUCH WARRANTIES ARE DISCLAIMED
- IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, AND SUCH WARRANTIES ARE HEREBY DISCLAIMED: AND
- (e) A2Z Ozone SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR LOSS OF USE OF SUCH PRODUCTS, LOST PROFITS, DIRECT DAMAGES, INDIRECT DAMAGES, CONSEQUENTIAL DAMAGES AND/OR INCIDENTAL DAMAGES.

TO OBTAIN WARRANTY SERVICE

Contact A2Z Ozone, 1844 Cargo Court, Louisville KY 40299

Customer Service Phone Number: 502-499-4977

When filing a claim, you must provide:

- 1) Your name, mailing address and telephone number
- 2) The selling dealer's name
- 3) Proof of date of purchase
- 4) The date of failure
- 5) A description of the failure.

After this information is provided, A2Z Ozone will release a RETURN AUTHORIZATION NUMBER (**RAN**). After receiving the RAN number the part in question must be returned to A2Z Ozone, freight prepaid, with the RAN number clearly marked on the outside of the package. All preauthorized defective parts must be returned to A2Z Ozone within thirty (30) days by email or post. Under no circumstances may any product be returned to A2Z Ozone without prior authorization. You must call or write prior to returning product or your returned goods shipment will be refused. Upon receipt of preauthorized returned goods, A2Z Ozone will repair or replace, at its option, the defective product(s) and return them freight (prepaid for products under warranty). Buyer's acceptance of the product and use thereof constitutes acceptance of these terms.

A2Z Ozone Inc. WARRANTY REGISTRATION CARD

This information can be also send by EMAIL to us. Please provide ALL pertinent information and send to service@a2zozone.com

Otherwise, please fill out completely and return to A2Z Ozone by post within twenty (20) days of purchase.

Customer Information:

Name _____
Address _____
City _____ State _____ Zip _____
Country _____
Phone _____ (_____) _____

Dealer Information:

Dealer Name _____
Dealer Address _____
City _____ State _____ Zip _____
Country _____
Phone _____ (_____) _____

Purchase/Product Information:

Purchase Date _____
Date Installed _____
Product Purchased: **AQUA TOUCH**
Comments / Questions:

CUT OUT THIS CARD, PLACE IN AN ENVELOPE AND MAIL TO THE FOLLOWING ADDRESS FOR IMMEDIATE WARRANTY COVERAGE OF YOUR NEW UNIT:

A2Z Ozone Systems Inc. - ATTN: Warranty Dept.
1844 Cargo Court - Louisville, KY 40299, USA

www.a2zozone.com

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