



# Aqua-6

## Operating Manual



Produced for and Distributed by:  
A2Z Ozone, Inc.  
Louisville, KY 40299  
EPA Est.: 95432-KY-1

Active Ingredient: Ozone.  
Do Not Inhale Ozone.  
Keep Out of Reach of Children.

Produced by:  
Bluegrass Water Technology Shenzhen Co., Ltd  
China  
EPA Est.: 95432-CHN-1

\* register your product at [a2zozone.com/pages/warranty](http://a2zozone.com/pages/warranty)

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# Important Safety Information

- Any deviation from the operating manual or induced malfunction such as water damage or continuous run of the ozone generator is not covered by the terms of the warranty.
- This unit is not made for continuous operation. Do not run the unit without a 15-30 minute pause between run times.
- Place ozonator higher than water level to avoid water backing up into the unit, which will cause damage and electrical shock.
- Be sure to turn the unit OFF after each use.

## Read Before First Use

- Read the safety information above and operating manual carefully before use.
- Do not cover the air inlet on the back of the unit or the ozone outlet at the bottom of the unit.
- Store ozone generator in a cool, dry area when not in use.
- Do not take the ozone generator apart because mechanical failure may result.
- Return the unit directly to the manufacturer if malfunction occurs.
- Do not breathe in ozone directly.
- Be sure to allow proper ventilation when entering a room after treatment.

## CAUTION!

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In case of accidental leakage, keep the ozone generator in a well-ventilated area.

In accordance with California Regulations, this ozone generator is solely for industrial use and must be installed by a professional. Potential health hazard: emits ozone.

# Technical Specifications

## Items Included:

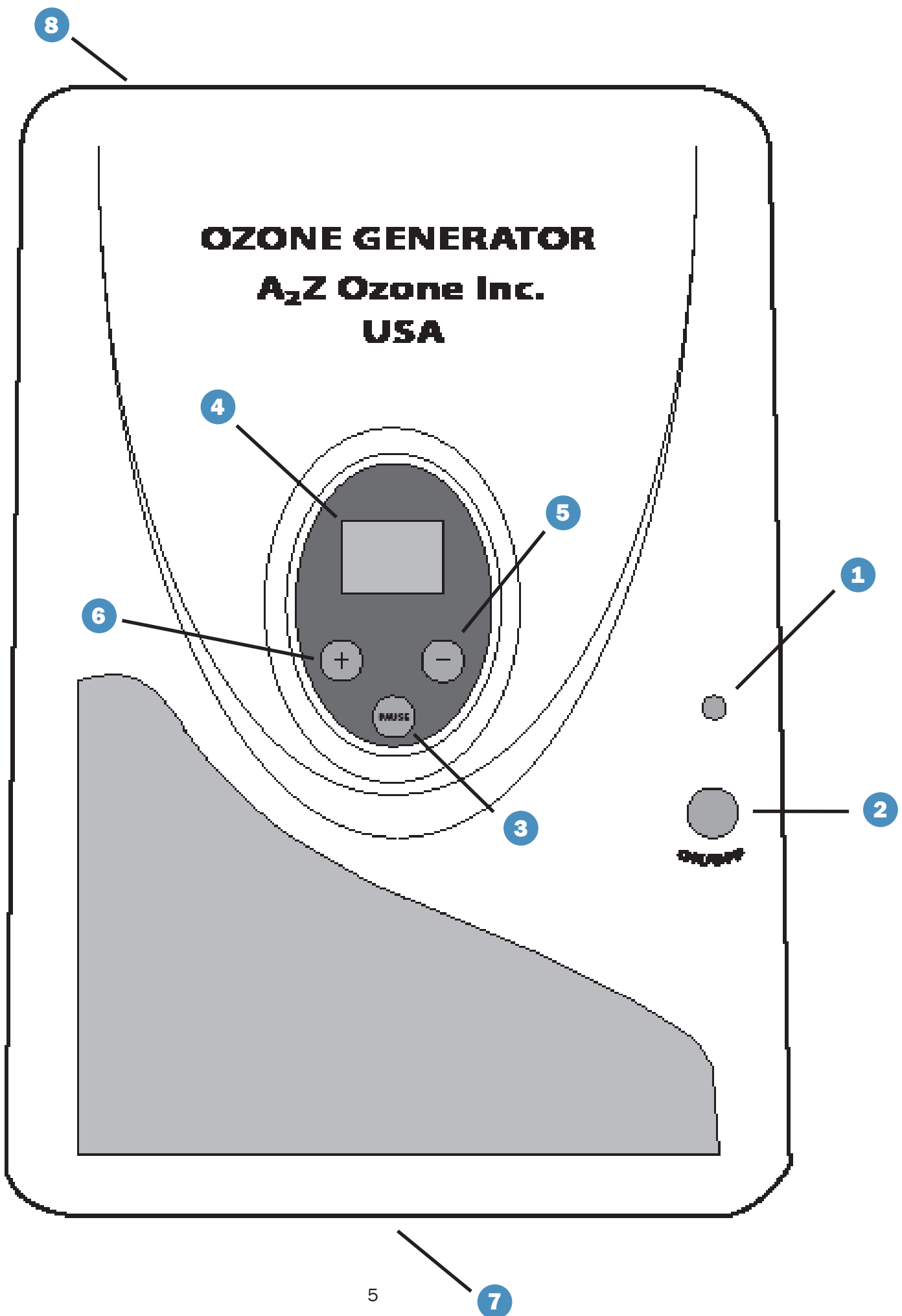
- Aqua-6 Ozone Generator
- Aqua-6 Ozone Generator Operating Manual
- Two sets of long tubes for ozonation (each 36" long)
- Two short spare tubes for internal replacement if needed (1.75" and 2.75" long)
- Fine white diffuser stone
- Course gray diffuser stone
- Spare fuse

Aqua-6 Specifications	
Power Input	110 VAC 50/60 Hz (10w) or 220/240 VAC 50/60 Hz (12W)
Ozone Output	600 mg/hour
Weight	0.865 kg or 1.7 lbs
Dimensions	270 L x 190 W x 75 H (millimeters) 11 L x 8 W x 3 H (inches)

# Operating Instructions

- Plug the ozone generator into an electrical outlet
- Attach one end of the ozone supply tubing (36-inch long) into the ozone outlet at the bottom of the generator and attach a stone diffuser into the other end of the tube
  - \* Extend the tubing so that the diffuser stone and the Aqua-6 are as far apart as possible
- Push in the main power switch located on the face of the unit to the ON position
  - \* The red light above the main power button will illuminate
  - \* The LCD will indicate 00 while blinking
- Use the Plus (+) and Minus (-) Buttons to select the desired function setting from the table for desired application time
- Operating times will vary according to the size of the room, amount of water being treated, and amount of odor to be eliminated
- The ozone generator will start 10 seconds after you select the setting on the LCD screen
- Once the generator starts producing ozone, the LCD changes to display the time remaining for the setting you have chosen
- Once the cycle is complete, the LCD screen will change back to the setting number for repeat settings or (00) for one time run settings
- Remember, settings 1 through 5 are a one-time run setting
- Settings 6 through 10 continuously repeat cycle every hour
- Settings 11 through 15 continuously repeat every 4 hours
- To pause a setting, simply press the pause button below the LCD screen
- The LCD will hold the previously selected function and the time remaining until the pause button is pressed again
- Press the Plus (+) or Minus (-) Buttons to select another function if desired
- After the function is complete, the air compressor will run for 10 seconds and will automatically shut off
- Please allow the air compressor to shut off and then unplug or cut power to the unit
  - This will allow the ozone to purge out and will prolong the unit's operating life span
  - The unit is now powered down and ready for storage or transport

**NOTE:** This unit is not made for continuous operation. Do not intentionally run the unit without a 15 minute pause in between each run time.



# Aqua-6 Features

<b>1</b>	<b>Light</b>	Indicates when the unit is running. When it is in operation, the light will remain a solid red.
<b>2</b>	<b>On/Off Button</b>	Use to turn the unit on and off. When on, the red light will illuminate.
<b>3</b>	<b>Pause Button</b>	Use to pause the unit when it is in operation. The LCD will hold the previously selected function and the time remaining until the Pause Button is pressed again.
<b>4</b>	<b>LCD Screen</b>	Displays function setting selected and operation time remaining after the Aqua-6 begins producing ozone. The ozone production will start 10 seconds after the selection is made on the LCD.
<b>5</b>	<b>Minus (-) Button</b>	Use to select desired function setting from the Timer Function table. The Minus Button will move the Function number down sequentially.
<b>6</b>	<b>Plus (+) Button</b>	Use to select desired function setting from the Timer Function table.
<b>7</b>	<b>Tube Input</b>	Where the PTFE tubing is attached to the unit. One end of the ozone supply tubing is attached to the ozone outlet on the Aqua-6 unit, while the other end is attached to a diffuser stone.
<b>8</b>	<b>Power Cord</b>	Where the electrical cord is attached to the unit. Wait for the air compressor to automatically shut off after each function before unplugging the unit.

# Timer Functions

Function #	Description
<b>1</b>	Run 2 minutes and turns off, one time run only
<b>2</b>	Run 5 minutes and turns off, one time run only
<b>3</b>	Run 10 minutes and turns off, one time run only
<b>4</b>	Run 15 minutes and turns off, one time run only
<b>5</b>	Run 20 minutes and turns off, one time run only
<b>6</b>	Operates for 2 minutes every hour, repeats every hour
<b>7</b>	Operates for 5 minutes every hour, repeats every hour
<b>8</b>	Operates for 10 minutes every hour, repeats every hour
<b>9</b>	Operates for 15 minutes every hour, repeats every hour
<b>10</b>	Operates for 20 minutes every hour, repeats every 4 hours
<b>11</b>	Operates for 2 minutes every 4 hours, repeats every 4 hours
<b>12</b>	Operates for 5 minutes every 4 hours, repeats every 4 hours
<b>13</b>	Operates for 10 minutes every 4 hours, repeats every 4 hours
<b>14</b>	Operates for 20 minutes every 4 hours, repeats every 4 hours
<b>15</b>	Operates for 30 minutes every 4 hours, repeats every 4 hours

Setting	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Run Time</b> (min)	OFF	2	5	10	15	20	2	5	10	15	20	2	5	10	20	30
<b>Repeat Time</b> (hours)	OFF	OFF	OFF	OFF	OFF	OFF	1	1	1	1	1	4	4	4	4	4



# Applications

## 6 oz - 12 oz Glass

At the right levels, ozone is a safe and effective sanitizer for water. Our units produce different concentrations of ozone for disinfection, removal of impurities from decomposition and oxidation, removal of residual chlorine, oxidation of heavy metals, and clarification through oxidation.

- Set on Function #1 and run for 2 minutes
- Ozone half-life is 30 minutes
- Water will still be clear of bacteria and pathogens after ozone dissipates

## 1 Gallon Glass Jug of Water

- Set on Function #5 and run for 20 minutes
- Do NOT drink water immediately unless directed by a medical professional
- Ozone dissipates within 30 minutes

## Treatment of Fruits & Vegetables

- Set on Function #3 and run for 10 minutes
- Then let produce sit for 10 minutes in ozonated water

# **Treatment of Meat Products**

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. Rinse and soak fish in ozonated water to kill microbes and remove fishy odor.

- Set on Function #4 and run for 15 minutes
- Then let meat sit for 15 minutes in ozonated water

# **Treatment of Cooking Utensils**

Meat product benefits

- Set on Function #4 and run for 15 minutes
- Then let meat sit for 15 minutes in ozonated water

# **American Standard Bath Tub**

- Set on Function #15 and run for 30 minutes
- Open a window or circulate air flow in the room with a fan
- Do not sit in the bath while the unit is running
- Only take ozonated baths if directed by a medical professional

# Spa & Pool Treatment

The Aqua-6 can be used on spas, hot tubs and wading pools up to **500 gallons**. This allows chemical usage to be reduced significantly. Limit dry skin, red eyes, faded suits or green hair that is the result of chlorine exposure. Ozone is pH neutral, so it will not adversely impact the acid or alkaline balance of the water. It is more cost effective than traditional chemicals and leaves no undesirable smell behind.

Continuous operation (10 to 20 minutes; **Function 9** or **Function 10**) is proven to be the most economical treatment method for spa water, fountains and larger bodies of water up to 500 gallons.

For greater volumes, see our larger output ozonators at **[www.a2zozone.com](http://www.a2zozone.com)**.

- 1.** The Aqua-6 must be sheltered from direct exposure from the elements (rain and water).
  - a.** Place the unit at least five feet from the spa or water enclosure and at least twelve inches above the maximum water level.
  - b.** Ensure that the location is out of the reach of children or anyone in the water.
- 2.** Connect the ozone supply tube to the ozone outlet vent at the bottom of the unit.
  - a.** If the ozone supply tubing is too long, trim it with household scissors or a razor knife.
- 3.** Place the white diffuser stone 4 inches into the body of water near the center for maximum ozone saturation in the water.
- 4.** Plug the Aqua-6 into a ground fault circuit interrupter (GFCI) protected outlet.
- 5.** Turn the unit on and set it to the desired program function and wait until it starts in 10 seconds.

# Warranty

## A2Z Ozone Systems Inc. - ONE YEAR LIMITED WARRANTY

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 ONE (1) year from the date of retail purchase 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 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, USA

Customer Service Number: +1 502-499-4977.

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 GOODS AUTHORIZATION (RAN) NUMBER. 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. 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 WARRANTY REGISTRATION CARD

This information can be also send by EMAIL to us. Please provide ALL pertinent information and send within twenty (20) days to: [service@a2zozone.com](mailto:service@a2zozone.com)

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

### Customer Info:

Name\_\_\_\_\_

Address\_\_\_\_\_

City\_\_\_\_\_State\_\_\_\_\_Zip\_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_

### Dealer Info:

Dealer Name\_\_\_\_\_

Dealer Address\_\_\_\_\_

City\_\_\_\_\_State\_\_\_\_\_Zip\_\_\_\_\_

Phone ( ) \_\_\_\_\_

### Purchase/Product Info:

Purchased Date: \_\_\_\_\_Date Installed\_\_\_\_\_

Product Purchased: \_\_\_\_\_

### Comments / Questions:

**DO NOT FORGET TO CUT OUT, PLACE IN ENVELOPE AND MAIL TO THE FOLLOWING ADDRESS FOR INSTANT WARRANTY COVERAGE!**

**A2Z Ozone Systems Inc.**

**ATTN: Warranty Dept.**

**1844 Cargo Court**

**Louisville, KY 40299, USA**