

# A-7000 Ozone Generator 110V Operating Manual

Produced for and Distributed by: A2Z Ozone, Inc 1844 Cargo Court. Louisville, KY 40299 USA 1+502-499-4977

EPA Est.: 95432-KY-1

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

Produced by:
Bluegrass Water
Technology Shenzhen
Co., Ltd.
Shenzhen, Guangdong

**EPA Est.: 95432-CHN-1** 

**Made in China** 



\*Register your product at a2zozone.com/pages/warranty Version 1.2.4

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This unit is designed to remove pet odor, smoke odor, cooking odor and skunk odor. Do not use this unit for odor caused by flammable items or solvents.

IMPORTANT: When operating an ozone generator, please remember to remove people, pets, and plants from the area. Do not breathe ozone directly. Ozone can cause lung damage. Be sure to leave the area immediately and only return once the ozone has dissipated. Under most conditions, the treated area is safe to return to in 12-24 hours after the unit stops producing ozone. Ozone has a half life of 30 minutes. Ventilate treated spaces or buildings well prior to re-entry. Do not use around flammable substances, fuel, or solvents. Some chemical solvents react with ozone and create harmful substances. Do not ozonate a freshly painted room as it can have an adverse reaction with chemicals in the paint.

For questions, please call 1+502-499-4977 or email info@a2zozone.com.

## **Important Safety Information**

#### **READ AND FOLLOW ALL INSTRUCTIONS**

- Before using this product, read the instruction manual carefully.
- Do not cover the air inlets/outlets of the unit. Improper ventilation while operating will result in mechanical failure.
- Store the ozone generator in a cool and dry area.
- Do not take the ozone generator apart. This unit creates a very high voltage. If mechanical failure occurs, return the unit directly to A2Z Ozone for repair.
- Breathing in ozone may cause shortness of breath, headaches or lead to long term respiratory issues.
- DO NOT open the protective casing. There is a risk of electric shock. If there is a problem, contact the manufacturer immediately.
- DO NOT run generator in an occupied room. When operating an ozone generator, please remember to remove people, pets, and plants from the area.
- Be sure to remove all oils, gasoline or other flammable chemicals from the treatment area as they are an extreme fire hazard.

**PLEASESAVETHESEINSTRUCTIONSFORFUTUREREFERENCE** 

Please note: In the state of California, ozone generators are for industrial use only. Use only in unoccupied spaces.

Health hazard: Emits ozone

# **Technical Specifications**

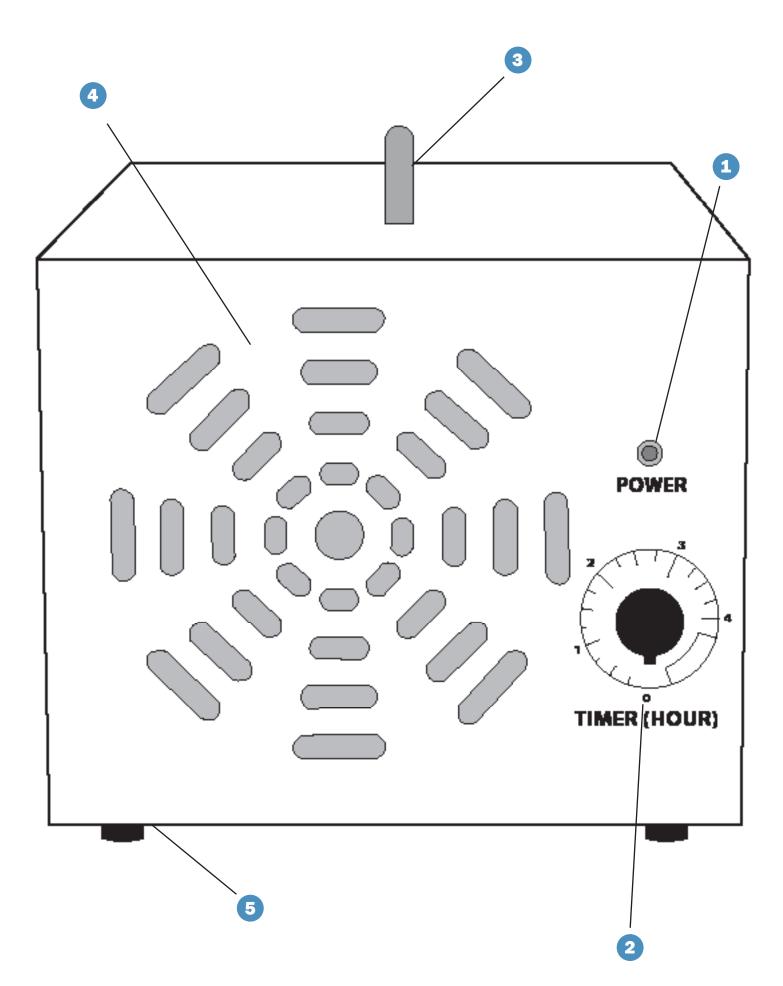
#### Items Included:

- A-7000 ozone generator
- A-7000 operation manual
- Spare fuse (3 AMP)

Model	A-7000	
Voltage	110V, 50/60 Hz	
Power	135W	
Ozone Output	7 g/hour	
Timer	0-4 hours	
Dimensions	10.6 x 8.2 x 7 inches 271 x 208 x 177 mm	
Weight	9.23 lbs	
Weight	4.19 kg	

# A-7000 Features

1	Power Light	Indicates when there is power to the unit. If the power is supplied, the light will remain a solid red.
2	Timer	Used to set desired run time. (15 minutes - 4 hours)
3	Handle	For easy carrying. Folds against unit for easy storage.
4	Air-in Grill	This is where the unit will intake ambient air.
5	Rubber Feet	Rubber feet protect your counter tops and tables from scratches.



## **Operating Instructions**

- Plug ozone generator into an AC outlet.
- Set the timer and leave the area immediately.
- Come back at least 12-24 hours after the ozone generator stops.
- Be sure to ventilate the room after the A-7000 has stopped producing ozone and the appropriate amount of time has passed.

#### **For Best Results**

- Before beginning ozone treatment, make sure the room is sealed completely, including vents.
- Place the unit in the center of the room to ensure ozone is dispersed evenly.
- As room size increases, treatment time should also increase.
- Ozone half-life is 30 minutes, meaning half of the ozone will dissipate after this amount of time has passed.
- Ozone plates should be replaced after 2 years or 2000 hours of use or as needed.

## **Timer Functions**

#### Follow the guidelines below for shock treating rooms with the A-7000

- The A-7000 has timer function options from 15 minutes to 240 minutes.
- Turn the timer knob clockwise to set the unit's timer.
- Keep in mind, this unit does not have a repeat timer option.

Keep in mind, ozone half-life is 30 minutes.

• If the smell of ozone is too strong when you return, be sure to open windows to air out the building.

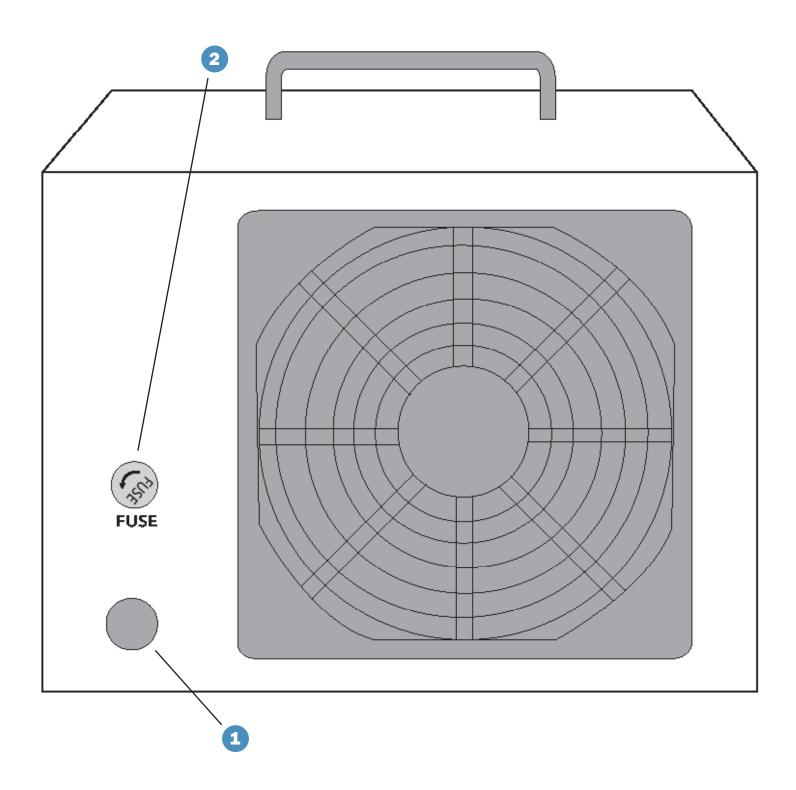
Room Size	Estimated Time
Large Sized Room (< 3500 sq ft)	3 to 4 hours
Medium Sized Room (< 2500 sq ft)	1 to 2 hours
Small Room or Closet (< 1500 sq ft)	30 minutes to 1 hour

## Maintenance

### **Fuse Change**

Fuses are located on the back left side. The A-7000 uses a 3 AMP glass fuse.

1	Power Cord	Plug into appropriate outlet to supply power to the unit.
2	Main Fuse	The only fuse on the unit.



# **Troubleshooting**

Problem	Possible Cause	What To Do
	Fan Malfunction	If the fan has decreased in speed you will have less ozone produced. If the fan quits completely you will not get any ozone production.  Replace Fan (Check Voltage)
No Ozone	Bad Plates	If you have no ozone, it is most likely due to oxidization on the ozone plate.  The plates will only glow purple in some spots or not at all. Fix with replacement 3.5G/hour plates.
	Transformer	If you have had this unit for a while there is a higher chance of this malfunction, but this malfunction isn't normal. Replace transformer.
Low Ozone	Bad Plates	You will see purple glowing in some parts of the plate, but not all will be glowing. Fixed with replacement 3.5G/hour plates.
No Power	Bad Fuse	First, check plug outlet.  If problem persists, check the fuse holder that is located next to the power cord.

## **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 (shipping is prepaid for units under warranty for USA customers only). 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

Customer Info:			
Name Address			
Address City		Zip	
Phone ( )			
Dealer Info:			
Dealer Name			
Dealer Address			
City	State	Zip	
Phone ( )			
Purchase/Product Info:			
Purchased Date:	Date Insta	illed	· · · · · · · · · · · · · · · · · · ·
Product Purchased: A-7000 OZO	NE GENERATOR		

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