



A-3500 Ozone Generator

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

Made in China
EPA Est.: 95432-CHN-1



*Register your product at a2zozone.com/pages/warranty
Version 1.2.2

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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. Be sure to leave the area being treated immediately and only return once the ozone has dissipated. Under most conditions, the treated area should be safe to return to in 2-4 hours after the unit stops producing ozone. Ozone has a half life of 30 minutes. Treated spaces or buildings should be well-ventilated prior to re-entry. Do not use around flammable substances or solvents.

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 the manufacturer for repair
- Do NOT breathe in ozone directly.
- 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.
- DO NOT enter the unoccupied room until 2-4 hours after the machine has turned off. Make sure the room is properly ventilated (for example: opening windows) after the appropriate amount of time.
- Be sure to remove all oils, gasoline or other flammable chemicals from the treatment area as they are an extreme fire hazard.
- Do not use this unit to remove odor that comes from flammable fluids or solvents. This is an extreme health hazard.
- Be sure to remove all people, pets and plants from any area being treated. Exposure to ozone may cause lung damage.

PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

**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

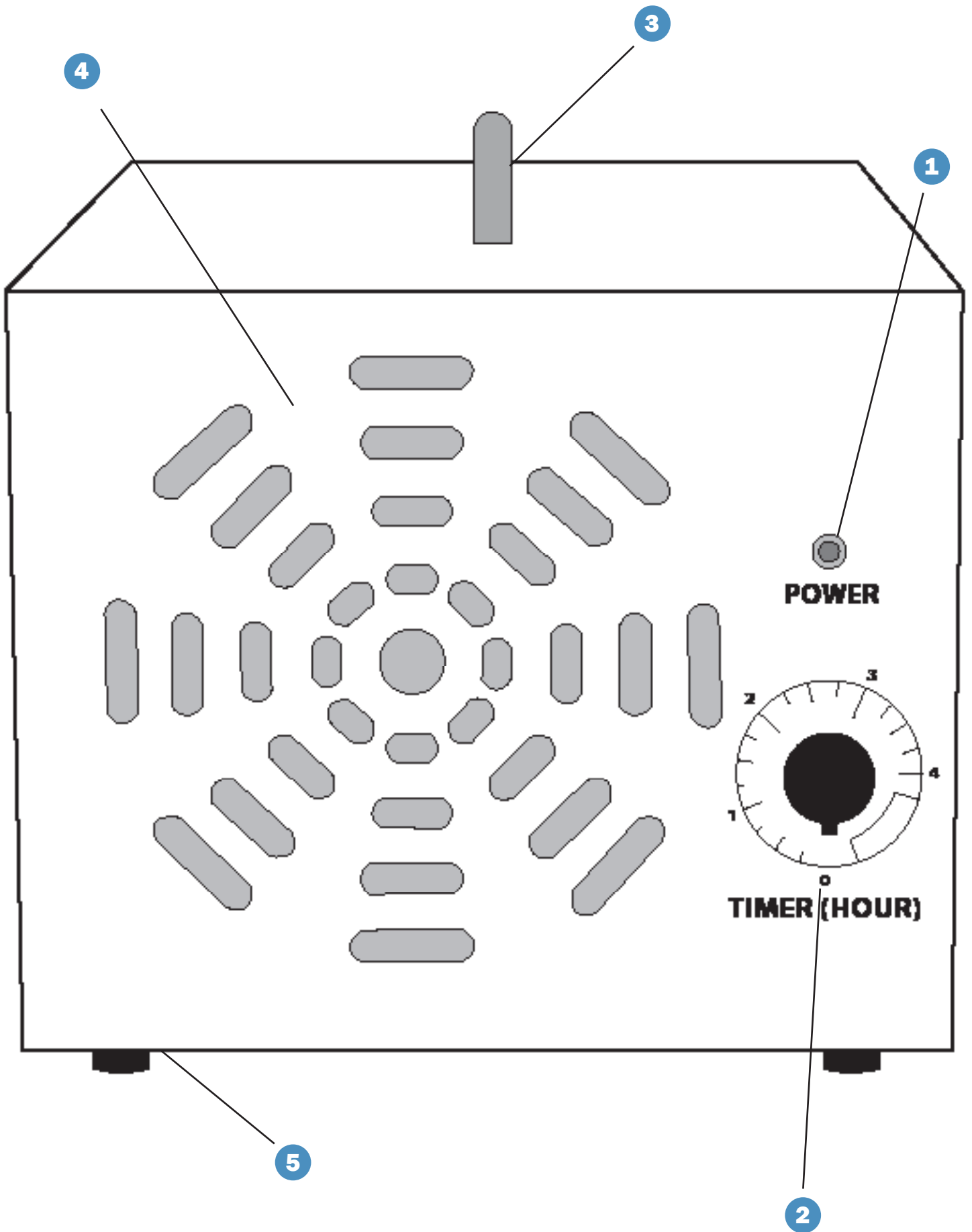
Items Included:

- A-3500 ozone generator
- A-3500 operation manual
- Spare fuse (3 AMP)

Model	A-3500
Voltage	110/120 V, 50/60 Hz
Power	95W
Ozone Output	3.5 g/hour
Timer	0-4 hours
Dimensions	9 x 7.6 x 7.1 inches 230 x 195 x 181 mm
Weight	7.59 lbs 3.43 kg

A-3500 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 2-4 hours after the ozone generator stops.
- Be sure to ventilate the room very well after the A-3500 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.
- Once the cycle is completed, allow 2-4 hours for ozone to dissipate before reentering.
- Ozone half-life is 30 minutes, meaning half of the ozone will dissipate after this amount of time has passed.
 - For example, if running a 4-hour cycle, returning 6 to 8 hours later will ensure most of the ozone has reverted back to oxygen.
- Do not ozonate a freshly painted room as it can have an adverse reaction with chemicals in the paint.
- Ozone plates should be replaced after 2 years or 2000 hours of use or as needed.
- DO NOT USE near any flammable fluids or solvents. This is a fire hazard.
- DO NOT USE to treat any odors caused by flammable fluids or solvents. This is a health hazard.

Timer Functions

- The A-3500 has a timer function option that can be set at 15 minutes - 4 hours.
- Turn the timer knob clockwise to set the unit's timer.
- Keep in mind, this unit does not have a repeat timer option.
- Be sure to allow the room to sit for at least 2-4 hours before entering.

Follow the guidelines below for shock treating rooms with the A-3500:

Once the treatment is completed, allow the room to sit for at least 2 - 4 hours before entering.

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

- 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.

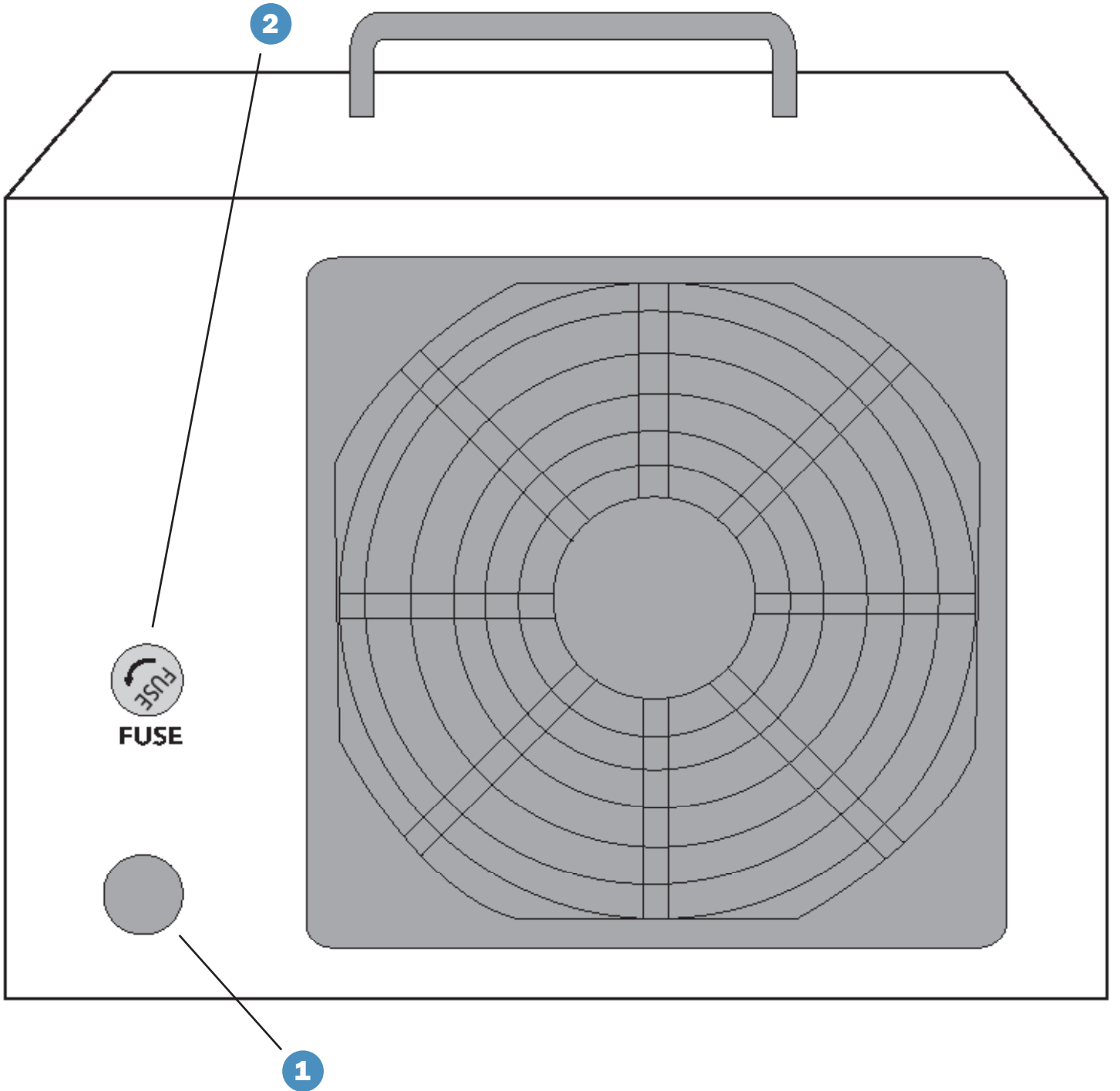
NOTE: Be sure to only use your ozone generator in an unoccupied area. Remove any valuable items, people, pets, and plants before use.

Maintenance

Fuse Change

Fuses are located on the back left side. The A-3500 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
No Ozone	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)
	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

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: A-3500 OZONE GENERATOR

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**