



PortOzone 3.5G

Portable Ozone Generation



Owner's Manual

About PortOzone 3.5G

The PortOzone 3.5G portable ozone generation device is an advanced and convenient contaminant remediation product. PortOzone 3.5G features high-powered oxidation in a compact, lightweight, rugged, and simple design. Utilizing controlled corona discharge ozone technology developed specifically to reduce odors and smoke in unoccupied spaces, PortOzone 3.5G is ideal for the treatment of:

- Odors & Smoke
- Freshly Painted Homes & Offices*
- Newly Vacated Real Estate
- Pet Stores & Kennels*
- Automobiles & Boats*
- and More!

***Unoccupied by Humans and Pets**

PortOzone 3.5G covers spaces up to 3,000 square feet, so the applications are endless! We hope our product exceeds your expectations and we thank you so much for your purchase. Should you ever need assistance, please contact your GreenTech Environmental Authorized Distributor or contact us directly. You can find our information at www.GreenTechEnv.com.

Please record the name and phone number of your Distributor/Contractor.

Name _____

Phone #: _____

Please record the serial number of your PortOzone 3.5G

Serial #: _____

Table of Contents

About	2
Specifications	3
Cautions & Warnings	3
Unit Diagrams	4
Operation & Control.	5
Cleaning the Unit	6
Part Replacements.	7
Warranty	8

Specifications

Models	PORTOZONE3.5G120
.....	PORTOZONE3.5G240
Dimensions	5.9" x 6.89" x 8.07" (HxWxD)
Gross Weight	5.73lb
Maximum Coverage	3,000ft ² *
Maximum Ozone Output	3,500mg/hr
AC Power Cord	300V
Input	Europe AC 220-240V/50-60Hz
.....	USA/Japan AC 100-120V/50-60Hz
Output	2A
Warranty	1 Year Manufacturer's

*Depending on variables such as the severity and frequency of pollution, flow of air in the environment, humidity, and temperature.

Warnings



WARNING: Never operate the unit near a heat source, open flame, or flammable/combustible fluids.



WARNING: Never operate the unit unless all parts are properly installed.



CAUTION: Do not use in areas occupied by humans or pets.



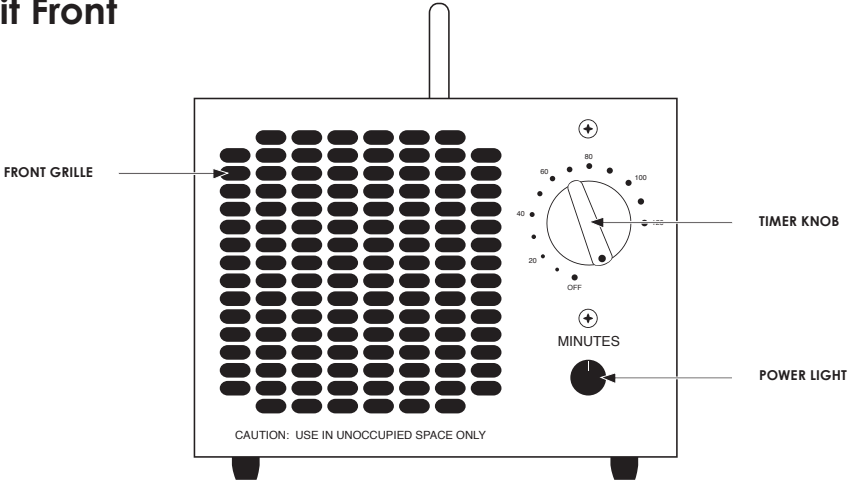
CAUTION: Unit should be placed on a towel when being used in a vehicle to prevent discoloration of the upholstery from the ozone.



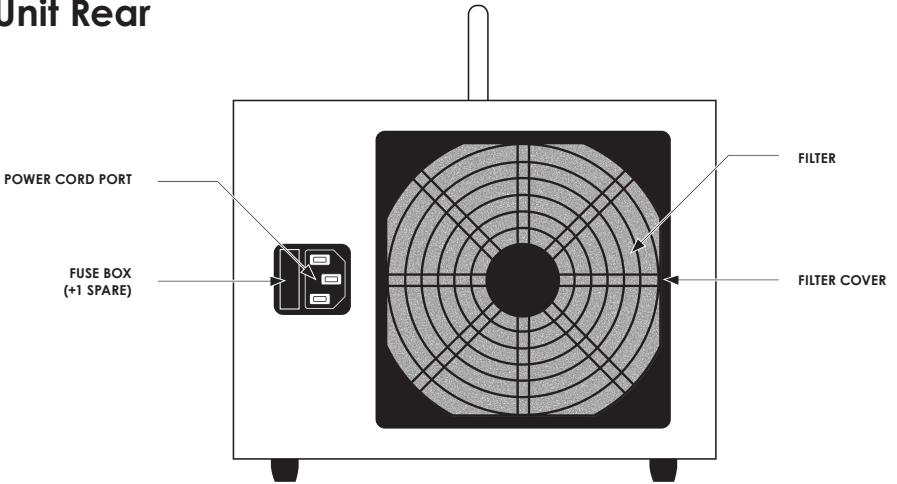
NOTE: The REAR FILTER ASSEMBLY is the only part of the unit that is user-serviceable. Any other tampering with the unit by non-certified persons will void the warranty.

Unit Diagrams

Unit Front



Unit Rear



Operation & Control

Unit Set Up

Ideal Placement

In order to maximize the disbursement of ozone into the environment, you should consider air circulation, source of odor/pollutant, HVAC returns and vents, and type of odor/pollutant. Generally, place the unit as high up in the environment as possible and point the front of the unit towards the center of the area for maximum effect. Alternatively, you may point the unit into an HVAC cold air return to disburse ozone throughout the entire home or business serviced by that HVAC system. Note that PortOzone 3.5G should not be used in spaces occupied by humans or pets.

Installing Power Cords

Plug the appropriate POWER CORD into the POWER CORD PORT on the rear of the unit first, then plug the POWER CORD PLUG into the wall outlet.

Running the Unit

Using the Control Knob

Turn the TIMER KNOB clockwise until the TIMER KNOB points to the desired number of minutes. The timer can be set to expire after any elapsed time of 10 minutes to 120 minutes.

Determining Proper Running Time

Proper running time depends on air circulation, severity of contamination, and environment size. Use the following table as a starting point in determining proper running time.

	NORMAL POLLUTION	HEAVY POLLUTION
AUTOMOBILE	10 - 30 MINUTES	1 HOUR
AVERAGE ROOM	15 - 60 MINUTES	4 - 8 HOURS
HOME OR OFFICE	2 - 12 HOURS	24 - 48 HOURS

Cleaning the Unit



WARNING: Make sure to unplug the unit before any maintenance or cleaning is done.



NOTE: The REAR FILTER ASSEMBLY and CORONA DISCHARGE PLATE are the only parts of the unit that are user-serviceable. Any other tampering with the unit by non-certified persons will void the warranty.

Unit

The unit will need to be cleaned inside from time to time as well. Be sure to use extreme caution when doing this in order to avoid any damage to the unit or harm to yourself.

1. Begin by unplugging the unit from the receptacle.
2. Remove the SCREWS from each of the SIDE PANELS and store them in a safe place before removing the UNIT COVER.
3. Use a can of compressed air to remove any dust or debris from the unit's insides.
4. Wipe the inside of the UNIT COVER down with a damp cloth.
5. Place the UNIT COVER back into position and replace the SCREWS on each of the SIDE PANELS.

Filter

Occasionally, the REAR FILTER ASSEMBLY should be cleaned in order to optimize the flow of air through the unit. Follow these instructions to properly clean the REAR FILTER.

1. Begin by unplugging the unit from the receptacle.
2. Remove the FILTER COVER from the REAR of the unit. Use a FLAT HEAD SCREWDRIVER to get behind the FILTER COVER and pop it off. There will be a strong resistance but it will come off without problem.
3. Remove and clean the FILTER and FILTER COVER by vacuuming or wiping them down with a damp cloth.
4. Clean the grille behind the FILTER using a damp cloth as well.
5. Replace the FILTER and FILTER COVER once cleaning is complete.

Part Replacements



WARNING: Make sure to unplug the unit before any maintenance or cleaning is done.



NOTE: The **REAR FILTER ASSEMBLY** and **CORONA DISCHARGE PLATE** are the only parts of the unit that are user-serviceable. Any other tampering with the unit by non-certified persons will void the warranty.

Corona Discharge Plate (Contact GreenTech or Dealer for Replacement)

The corona discharge plate requires replacement every 5000 hours of use. Please note, frequency of replacement may be significantly shorter depending upon environmental conditions.

1. Begin by unplugging the unit from the receptacle.
2. Remove the SCREWS from each of the SIDE PANELS and storing them in a safe place before removing the UNIT COVER.
3. Pull the ceramic plate out of the ozone generator module and replace with the new Corona Discharge Plate.
4. Place the UNIT COVER back into position and replace the SCREWS on each of the SIDE PANELS.

Fuse (2A)

Should the unit stop working, check the fuse to see if it has expired. If it has blown, replace it with the included spare fuse.

1. Begin by unplugging the unit from the receptacle.
2. Open the FUSE BOX COVER and remove the OLD FUSE.
3. Replace with the included FUSE.
4. Replace the FUSE BOX COVER.

Consumer Information

GreenTech Environmental declines all responsibility for all damages arising from improper use of the unit or in case of tampering with the unit.

Warranty Information

Your PortOzone 3.5G portable ozone generation device is warranted to be free from all defects in material and workmanship in normal use for a period of (1) year from date of purchase. The warranty is granted only to the original purchaser. The warranty is subject to the following provisions.

This warranty does not cover parts of the unit that require replacement under normal use. This includes the filter. Any damages or malfunctions caused by negligence, abuse, or use not in accordance with the Owner's Manual are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service or the use of other than Genuine GreenTech Environmental parts are not covered.

GreenTech Environmental will, at its option, repair or replace a defective unit or part(s) for the unit that is(are) covered by this warranty. As a matter of warranty policy, GreenTech Environmental will not refund the customer's purchase price.

OBTAINING WARRANTY SERVICE

To obtain warranty service you must return the defective product along with proof of purchase to the GreenTech Environmental Authorized Service Center. All shipping costs submitted under this Warranty shall be borne by purchaser. Unless this Warranty is expressly renewed or extended by GreenTech Environmental, any repaired or replaced part of unit shall be warranted to the original purchaser only for the length of the unexpired portion of the original warranty. For the location of the nearest GreenTech Environmental Authorized Service Center or for other service information, please visit us online at:

www.GreenTechEnv.com/Support

Before any product is sent for service, the customer should contact the GreenTech Environmental Service Center to obtain a Return Merchandise Authorization (RMA) Number. This RMA Number should be clearly written on the box before shipping. All components/parts including the remote (if applicable), manuals, and original packaging should be included in the return if available.

FURTHER LIMITATIONS AND EXCLUSIONS ARE AS FOLLOWS

Any warranty that may be implied in connection with your purchase or use of the Product, including any warranty of merchantability or any warranty for Fitness For A Particular Purpose is limited to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

Your relief for the breach of this warranty is limited to the relief expressly provided above. In no event shall GreenTech Environmental be liable for any consequential or incidental damages loss of profit, or medical expenses caused by any misuse, abuse, accident, negligence, or failure to follow instructions. The company will not be responsible for any written or oral statements made that are inconsistent with this written warranty, or which are misleading or inconsistent with the facts as published by the company in the literature or specifications. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

REGISTRATION

Please register your Product within 10 days of purchase by contacting GreenTech Environmental at:

www.GreenTechEnv.com/Warranty

Registering your new GreenTech Environmental product entitles you to the most up-to-date GreenTech Environmental warranty and promotion information.