

MAXBLASTER OZONE GENERATORS GUIDE – **CONDENSED EDITION**

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(A) INTRODUCTION

This guide is intended to provide a condensed overview of everything you need to know in order to operate our ozone machines in a successful manner. For a more comprehensive understanding of how to use our machines we recommend reading the extended version of our owners guide. Visit our website and find the “guide” page to download a copy of the extended version and the run time chart showing estimate treatment times. Contact us if you need further advice.

HOW IT WORKS

MaxBlaster ozone generators produce high concentrations of ozone gas that when applied properly can neutralize many common organic odor molecules. When turned on, oxygen is pulled into the machine and passes across a corona discharge generator pack (plates) that results in ozone exiting the machine and filling the treatment area. The goal is to flood the treatment area with high concentrations of ozone gas to neutralize odors at their source. Fast and forever.

BEFORE GETTING STARTED

MaxBlaster ozone generators produce ozone in levels that the EPA considers unhealthy to breathe. They should be operated in spaces that are unoccupied during the treatment. For best results it is recommended to read the extended edition of our owners guide. This condensed edition is intended to provide basic, abbreviated information only.

(B) OPERATION INSTRUCTIONS

(B1) INSPECT MACHINE PRIOR TO USE: Turn machine on and test that it is functioning properly before each treatment.

AIRFLOW: There should be a flow of air entering the machine (filter end) and ozone exiting the machine (open end).

SOUND: There should be a subtle buzzing sound coming from near the outlet end of the machine (side without filter)

SCENT: You should detect the scent of ozone exiting the machine (open end). The scent is unique and unpleasant.

CLEANLINESS: The machine should not be filled with heavy grime or residue. Look into the open end near the plates.

VISUAL: Optional. In a dark room you should see a series of glowing purple lines in between the plates. Look briefly.

(B2) PREPARE TREATMENT SPACE: Set the conditions in the treatment space to allow for optimal ozone performance.

STOP THE SOURCE: Remove the source that is causing the odor (ex: water damage, soiled carpet, wash dirty surfaces).

IF YOU CAN'T STOP SOURCE: Permanent odor removal may not be possible. Periodic treatments may be necessary.

MINIMIZE MOISTURE: Reduce humidity and moisture. Use a dehumidifier if necessary. Wet areas must be dried first.

EXPOSE SURFACE AREAS: Open cabinets, drawers, and expose all surfaces. Ozone will not penetrate solid materials.

FANS FOR DISTRIBUTION: Place fans in treatment area to distribute the ozone. Turn ceiling fans on (pull air upward).

WINDOWS: Keep windows closed or allow one or two windows to remain open 1" to benefit circulation in larger spaces.

(B3) PLACE MACHINE IN POSITION: Set the machine in a manner to maximize clean air intake and ozone distribution.

BREATHE CLEAN AIR: If possible, try to set machine in a manner that allows it to breathe cleaner air instead of dirty air.

CENTRAL LOCATION: Place machine in a central part of treatment area and/or aim machine towards the center of room.

HIGH PLACEMENT: Do NOT place machine on floor. Place at least at counter-top level. Higher placement is preferred.

STURDY PLACEMENT: Place in a manner that it cannot fall or be knocked over. Do not allow children or pets to access it.

HVAC SYSTEM: Place near cold air return ONLY when cleaning the vents or to spread lower levels of ozone across home.

CARS & SMALL SPACES: Use basic hose accessory to allow machine to remain outside treatment areas under 100sqft.

(B4) APPLY OZONE: After removing people, pets, and (covering) plants you may begin the ozone application process.

RUN TIME CHART: Follow the chart for an estimate of treatment times based on property size and degree of odor.

USE BEST JUDGEMENT: The run time chart is a conservative estimate only. Use best judgement and adjust accordingly.

DON'T OVER-RUN: Do not run machine non-stop 24/7. Limit treatment times. See run time chart. Repeat if necessary.

FOR INTENSE ODORS: Difficult odors including saturated odors, and mold applications may require multiple treatments.

(B5) AIR OUR TREATMENT SPACE: After applying ozone turn off your machine and allow regular oxygen levels to return.

NATURALLY: Every 30 mins 50% of ozone returns to oxygen and continues in this pattern every 30 mins (ex: 16-8-4-2-1)

3 HRS PER 1 HR: For a simple estimate, allow 3 hours for every 1 hour you ran your machine for safe levels to return.

EXPEDITED: To speed up the process, open up windows, doors, and use fans to blow fresh air back into treatment area.

HOW TO KNOW IF SAFE: Use your best judgement (smell test) or for professional applications use an ozone monitor.

IF YOU BREATHE OZONE: Short term exposure poses minimal risk. Extended exposure may begin to irritate your senses.

NEED ADVICE? In our opinion ozone should be respected but not feared. Contact us if you need advice prior to use.

(B6) REPEAT IF NECESSARY: After airing out the space, assess the results of your treatment and repeat if necessary.

ANALYZE RESULTS: Allow ample airing out time (24 hours if possible) then assess. The goal is an absence of all odors.

REPEAT IF NECESSARY: If odors remain, repeat the same process above. Longer application times may be required.

(B7) REFRESH (SHORT) TREATMENTS: Routine treatments in short increments may be beneficial in certain applications.

FOR CONSTANT ODORS: If there is a constant odor source, routine treatments may provide an ongoing solution.

SHORTER TREATMENTS: After initial heavy-duty treatment, refresh treatments can be completed in much less time.

FAST REFRESH: Running your machine as little as 15-30 minutes may restore the results of initial heavy-duty treatment.

OCCUPIED SPACES: It may not be necessary to vacate the property for refresh treatments lasting only 15-30 minutes.

(C) ACCESSORY EQUIPMENT: Maximize the performance, efficiency, and long-term value with individual accessories.

BASIC HOSE: Recommended for car treatments. Allows machine to breathe clean air and blow ozone into window.

HOURLY TIMER: Allows you to set your machine to automatically turn off after a set number of hours (ex: 1,2,4,8 hours).

PROGRAM TIMER: Allows you to set your machine to turn on/off automatically. 15-minute pins. 24 hours. Repeatable.

BOOSTER FAN: Place booster fan in front of your machine (outlet end without filter) to boost ozone distribution.

TARGET HOSE: Attach a shop-vac end piece and blow ozone directly into upholstery or fabric. Specialty uses only.

OZONE MONITOR: Detects when ozone levels have returned to safe breathing levels. Mostly for professional users.

RESPIRATOR MASK: To avoid all risk of overexposure to ozone, use a respirator mask when entering/exiting the space.

(D) SAFETY PRECAUTIONS: Follow the operation instructions and safety guidelines in order to avoid adverse results.

UNOCCUPIED SPACES ONLY: Remove people and pets prior to applying ozone. Remove or cover up valuable plants.

ORGANIC ODORS ONLY: Intended for use against organic odors. Chemical and non-organic odors are less predictable.

MAY BE CORROSIVE: May deteriorate certain materials (ex: rubber) if used longer than instructed. Contact us for info.

HEAVY GRIME: Do not operate if machine shows signs of heavy internal grime or residue. Inspect machine prior to use.

PROPER USE: Use machine as instructed. Do not run 24/7. Not a typical ozone machine. Commercial grade power tool.

(E) PROPER STORAGE: Handle machine with care (akin to a valuable laptop computer) in order to prolong its lifespan.

ANTI-STATIC BAG: Store machine in the pink anti-static bag and fitted cardboard box that was included with your order.

MINIMIZE HUMIDITY: Store machine in an environment with low to moderate humidity. Indoor storage recommended.

MODERATE TEMPERATURE: Store machine in a location with moderate temperatures and fluctuations (55-75 degrees).

BLOW COMPRESSED AIR: Optional. Keep plates free of dust by frequently blowing compressed air through the chamber.

(F) SERVICE & MAINTENANCE: Keep your machine performing like new for as long as you own it with proper service.

USE PROPERLY: The best way to minimize service is to use and maintain it properly. Follow the operation instructions.

KEEP FILTER CLEAN: If the foam filter (intake end) appears dirty: remove it, rinse with water, dry it, and replace it.

BLOW COMPRESSED AIR: If possible, blow compressed air through the machine periodically to keep plates free of dust.

IF MACHINE DOESNT TURN ON: Possible disconnected wire between fuse holder, switch, or transformer. Contact us.

IF MACHINE BLOWS AIR & NO OZONE: Likely needs new generator pack (plates). See self-service options or contact us.

IF COMPONENTS ARE GRIMY: Avoid using machine if internal components show heavy grime and residue. Contact us.

SELF-SERVICE OPTIONS: Visit the "service" page of our website. Ideal for those comfortable performing minor wiring.

FULL-SERVICE OPTIONS: Ship your machine to us for comprehensive service. Email us to initiate a service request form.

TRADE IN PROGRAM: Replace your machine with a brand new one. Lifetime trade credit applies. Ideal for businesses.

(G) DISCLAIMER: The information in this guide should be considered our best advice and not necessarily scientific fact.

UNOCCUPIED SPACES: Intended to be used in unoccupied spaces only. Vacate the treatment area during application.

INDEPENDENT RESEARCH: We encourage you to conduct your own independent research prior to using our machines.

NON-MEDICAL DEVICE: We do not claim to cure or prevent any diseases or medical conditions with our machines.

NON-SCIENTIFIC ESTIMATES: Our claims are based on real world experience. Not necessarily scientifically accurate.

NO MOLD GUARANTEES: We cannot guarantee to kill all the mold in your property with our machines. Contact for info.

USER LIABILITY: It is your responsibility to use our machines in a responsible manner. Use with caution at your own risk.

(H) FOR MORE INFO: Visit our website for more info including the extended version owners guide and run time chart.

OWNERS GUIDES: <http://maxblasterusa.com/guide.html>

RES EDITION SPECS: <http://maxblasterusa.com/res-ozone-generator.html>

PRO EDITION SPECS: <http://maxblasterusa.com/pro-ozone-generator.html>

PRO-G EDITION SPECS: <http://maxblasterusa.com/pro-g-ozone-generator.html>

SHOP ALL PRODUCTS: <http://maxblasterusa.com/shop.html>

DEMO VIDEOS: <http://maxblasterusa.com/videos.html>

COMPARISONS: <http://maxblasterusa.com/comparisons.html>

SERVICE DEPARTMENT: <http://maxblasterusa.com/service.html>

POLICIES: <http://maxblasterusa.com/policies.html>

CONTACT: Contact us at any time if you need friendly advice for your specific odor removal project. Thanks for reading!

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