

## A2Z Ozone MP-8000

# A2Z Ozone MP-8000 Ozone Generator Instruction Manual

Model: MP-8000

## INTRODUCTION

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The A2Z Ozone MP-8000 Ozone Generator is designed for effective water and air purification, suitable for various applications including ponds, wells, and general odor elimination. This unit features a built-in internal air compressor and a heavy-duty cooling fan, capable of producing up to 8000mg/hr of ozone. This manual provides essential information for the safe and efficient operation and maintenance of your MP-8000 Ozone Generator.

## IMPORTANT SAFETY INFORMATION

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**WARNING: This Ozone Generator is Solely for Industrial Use and Must be Installed by a Professional. Potential Health Hazard: Emits Ozone. Do Not Inhale Ozone. Ozone Generators generate high voltage.**

- Always operate the ozone generator in unoccupied spaces. Ensure no humans, pets, or plants are present in the area during operation.
- After operation, allow sufficient time for the ozone to dissipate before re-entering the treated area. Proper ventilation (opening windows and doors) is recommended.
- Do not attempt to service the unit unless you are a qualified professional. High voltage is present.
- Keep the unit dry and away from water sources during electrical operation.

## INCLUDED COMPONENTS

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Your A2Z Ozone MP-8000 package includes:

- MP-8000 Ozone Generator Unit
- 8 feet of PTFE tubing
- 8 feet of flexible tubing
- MP-8000 Operation Manual

- Fan filter replacement
- Spare fuse
- Two 2" oblong diffuser stones



Image: The included components, featuring the MP-8000 Operation Manual, various tubing, a spare fuse, and diffuser stones.

## SETUP

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1. **Placement:** Position the ozone generator in the center of the area to be treated for optimal distribution. Ensure it is on a stable, dry surface.
2. **Tubing Connection (for water treatment):** For water treatment, connect the flexible tubing to the 'O3 Out' port on the front panel and attach a diffuser stone to the other end. Place the diffuser stone into the water to be treated. For oxygen hook-up, connect an oxygen source to the 'O2 In' port.
3. **Power Connection:** Plug the power cord into a compatible electrical outlet.

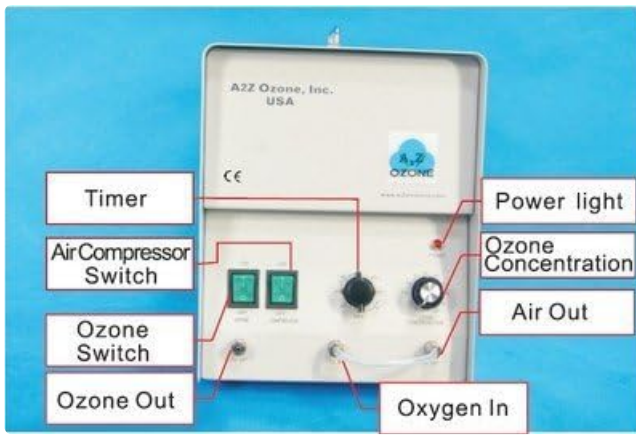


Image: A detailed view of the MP-8000's front panel, showing the 'O3 Out' and 'O2 In' ports, along with the timer and ozone concentration dials.

## OPERATING INSTRUCTIONS

1. **Set Timer:** Use the 'TIMER (HOUR)' dial to set the desired operation time, ranging from 15 minutes to 4 hours. A 'HOLD' option is available for continuous operation, which should only be used under strict professional supervision and in highly controlled environments.
2. **Adjust Ozone Concentration:** Use the 'OZONE CONCENTRATION' dial to adjust the ozone output level (0-100%).
3. **Activate:** Turn on the 'OZONE' switch and the 'AIR PUMP' switch (if using the internal compressor). The 'Work Indicator' light will illuminate.
4. **Evacuate Area:** Immediately leave the treated area. Ensure all doors and windows are closed to contain the ozone.
5. **Post-Operation Ventilation:** After the set time has elapsed and the unit has turned off, wait at least 30-60 minutes before re-entering. Open windows and doors to ventilate the area thoroughly.



Image: A close-up of the control panel, highlighting the switches and dials for setting operation time and ozone output.

## Official Product Video: About our Products

Video Description: This video provides an overview of A2Z Ozone products, including the MP-8000, demonstrating its features and applications.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your ozone generator.

- **Fan Filter Replacement:** Periodically check and replace the fan filter as needed to ensure proper airflow and prevent dust buildup. A fan filter replacement is included with your unit.
- **Ozone Plate Cleaning:** The ozone plates inside the unit should be kept clean. Refer to the detailed MP-8000 Operation Manual for specific instructions on how to access and clean these plates.
- **General Cleaning:** Keep the exterior of the unit clean and free of debris. Use a dry cloth for cleaning.



Image: The back of the MP-8000 unit, showing the heavy-duty cooling fan, which requires regular filter maintenance.

## TROUBLESHOOTING

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If you encounter issues with your MP-8000 Ozone Generator, consider the following:

- **Unit Not Turning On:** Check the power connection and ensure the power switch is in the 'ON' position. Verify the fuse is intact; a spare fuse is provided.
- **Low Ozone Output:** Ensure the ozone concentration dial is set appropriately. Check if the ozone plates are clean and free from obstruction.
- **Unusual Noises:** Inspect the fan for any obstructions. If unusual noises persist, discontinue use and contact customer support.

## SPECIFICATIONS

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Feature	Detail
Product Dimensions	15 x 11 x 9 inches
Item Weight	23 pounds
Ozone Output	Up to 8000mg/hr
Timer	15-minute to 4-hour adjustable timer, continuous option
Air Compressor	Built-in internal air compressor
Cooling Fan	Heavy-duty cooling fan
EPA Compliance	EPA Compliant

## WARRANTY AND SUPPORT

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The A2Z Ozone MP-8000 Ozone Generator comes with a **1-year parts and service warranty**. For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your MP-8000 Operation Manual or visit the official A2Z Ozone website.