

**Proven Effective  
in Killing 99.9%  
of all bacteria  
and viruses\***

\*Ozone has been proven effective in killing 99.9% of  
bacteria and viruses in controlled lab settings.

# Professional Grade Ozone Delivery

with the Oz Pro Air  
Ozone Generator



Product Usage Guide



The Wizard Of Clean



## The Wizard Of Clean

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## I. SAFETY INSTRUCTIONS

- Read the instruction manual carefully before using this product
- Store ozone generator in cool, dry area.
- DO NOT take ozone generator apart. Mechanical failure may occur. Return unit directly to manufacturer or dealer for repair. This unit creates very high voltage even though power supply is 110V or 220 VAC.
- DO NOT breathe ozone in directly.
- Because of the high concentration of ozone produced by the Oz Pro Air, do not use the unit in an occupied room where people, pets and plants are present. The OZ Pro Air is designed to “Shock Treat” rooms with strong odors and mold. After operating the unit, make certain that the room is well ventilated before reoccupying. Ozone has a ‘Half-Life’ which means that after the ozone generation cycle has completed the amount of ozone in the air will diminish by 50% every 20 minutes. Ozone leaves no waste or residue, instead it returns to its original state of oxygen after it has done its work.
- DO NOT open the front casing. There is a risk of electric shock and death. If there is a problem, contact the manufacturer or dealer immediately.
- DO NOT allow unit to run for more than 1 minute for every 100 square feet. Ozone levels will exceed the FDA recommendations.
- If running the unit for more than 1 minute per 100 square feet for shock treatments, DO NOT enter the room being treated until the designated time setting is done. Make sure the room is properly ventilated (for example: opening windows) once the generator has finished.

*YOUR OZ UNIT CAN PRODUCE OZONE AT AN AVERAGE RATE OF 7,000 MG/HOUR.*

## II. OPERATING INSTRUCTIONS

1. Plug ozone generator into an AC outlet.
2. Turn power button on (located next to the power cord).
3. Push power button on the front of unit or on the remote control.
4. Select the repeat cycle you wish to run. Cycles are detailed on the next page.
5. Select plate option you wish to run: push once to run Plate 1, push again to run Plate 2, push again to run both plates, and push again to turn plates off.
6. Select fan speed you want to run. Increase the fan speed for larger areas.
7. Select the timer option you would like to run.

### Notes for Use

- *With this unit the Ozone concentration can reach 2 ppm in 1 hour in a 100 square foot room.*
- *At end of use, turn off the plates and then power off the unit.*
- *Always allow the unit to cool down for at least 30 minutes between each run and before turning the unit off. Not allowing the unit to cool down properly will cause damage to the plates. When using a repeat cycle the fan will run for 30 minutes after each ozonating cycle and when not using a repeat cycle the fan will run until the unit is turned off.*
- *When the unit is powered off it will remember the last settings you used and will default to these when the unit is powered on again.*
- *Running 1 plate will produce 3,500 mg/hour of ozone output and running both plates will produce 7,000 mg/hour of ozone output.*

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### Oz Pro Air Repeat Cycles

#### No Cycle Selected

The unit will produce ozone for the selected amount of time and the fan will run until the unit is powered off.

#### Timer Cycle

The unit will produce ozone for the selected amount of time, will be off for the same amount of time, and then begin to run again for the selected amount of time. In between these cycles the fan will run for 30 minutes to help disperse the ozone in the area and to cool the unit down. The unit will repeat the cycle chosen until the unit is turned off.

#### 12 Hour Cycle

The unit will produce ozone for the selected amount of time, the fan will run for 30 minutes to help disperse the ozone in the area and to cool the unit down, then 12 hours from when the unit was first turned on this cycle will repeat. The unit will repeat the cycle chosen until the unit is turned off.

#### 24 Hour Cycle

The unit will produce ozone for the selected amount of time, the fan will run for 30 minutes to help disperse the ozone in the area and to cool the unit down, then 24 hours from when the unit was first turned on this cycle will repeat. The unit will repeat the cycle chosen until the unit is turned off.

### For Best Results:

- *Place the unit in the center of the room.*
- *Make sure the room is sealed completely.*
- *In bigger rooms/areas it will be necessary to set higher fan speeds and longer timer settings to achieve effective ozone concentrations.*

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### III. APPLICATIONS

#### Ozone has many effective applications:

- Ozone kills bacteria, viruses, molds, mildew, and spores.
- Ozone destroys chemical contaminants such as aldehydes, which can be emitted from paneling, carpets, insulation, paints, stains, and plastics.
- Ozone eliminates odors from cigarettes, cigars, pets, diapers, mildews, musty/stale smells, airborne molds, food, locker rooms, shoes and boots.

#### Some Areas of Application:

- Hotels
- Office
- Home
- Dental and Doctor Offices
- Basement and Crawl Spaces to Remove Mold and Mildew
- Kitchens to remove food odor such as onion, spices, and burned oil
- In Air Treatment to Kill Bacteria and Pollen
- Areas where there is Smoke and Cigarette odors
- Pet Areas

### IV. TECHNICAL SPECIFICATIONS

**Model:** OZ Pro/Air

**Voltage:** 110/120V 50/60HZ

**Power at fan settings:** 110, 115, 125 W

**Ozone Output:** 3,500 or 7,000 mg/hour

**Timer:** 30 minutes, 1 hour, 2 hours or 4 hours

**Air flow rate:** 50, 100, 150 CFM

**Dimensions:** 5.5 x 12 x 10.5 Inches

**Weight:** 12.5 pounds



**This unit is designed to treat air at high concentration levels. For safety we recommend using only in unoccupied areas. Remove all people, plants, and pets from the area being treated.**

## V. WHAT IS OZONE?

### Oxygen to Ozone.

In nature, oxygen is regularly transformed into ozone through forces like lightning and when ultra-violet light from the sun strikes the Earth's atmosphere. The oxygen molecule in the air we breathe is designated as O<sub>2</sub>. Ozone is essentially O<sub>2</sub> with an extra oxygen molecule attached so it is designated as O<sub>3</sub>. Once ozone has done its work, the molecule changes back to O<sub>2</sub> (regular oxygen) leaving no residue.

Oz produces ozone for a variety of purification purposes by sending an electrical current to a ceramic plate, splitting the O<sub>2</sub> molecule and creating O<sub>3</sub>.



### Oz works from the inside out.

According to the EPA, pollutants in the typical home or office are at least 10 times higher than in outdoor air. Dust, pollen, molds, mildew, bacteria and viruses can fill the air in our living spaces. Fumes from paints, cleansers, carpets, pressed board, fabrics and other chemicals are also breathed in daily by you and your family. Oz uses the natural sanitizing characteristics of ozone to oxidize odors at their source. O<sub>3</sub> usually dissipates in less than an hour and leaves the air smelling cleaner, fresher, and with no chemical residue.

#### [ Tip ]

*How does ozone kill bacteria? Ozone kills germs by attacking and penetrating the cell walls of bacteria and viruses. Once enough ozone electrons have penetrated the cell the germs are destroyed. Ozone penetrates on contact, which is why it works so quickly—unlike chlorine which has to be absorbed by the cell. Read the fine print on your household cleaners. Many say to wash the counter, apply the product (usually bleach or alcohol), leave it on the surface 10 to 20 minutes, and then wash the counter off before letting food make contact with the counter. **Whew, that's a lot of work!***

## VI. WHY OZONE?

### Ozone is the ultimate decontaminant.

The Oz Pro Air Ozone Generator works like magic but it is not, it is science! The generator produces ozone, one of nature's oxidants. Other examples of common oxidants are chlorine bleach, hydrogen peroxide, and fluorine.

Ozone cannot be stored so it must be produced where and when you want to use it. That is the beauty of Oz. With a portable and powerful design it can be used all around the house, garage and office.

Ozone leaves no residue, so no cleanup is necessary. Unlike chlorine bleach it is not flammable, will not damage skin and it is not a poison. Unlike chlorine bleach and hydrogen peroxide it does not have to be stored or refilled. As long as you have an Oz Pro Air Ozone Generator you will have the cleaning power of ozone!



Scientists have long acknowledged ozone's efficacy at the microbial level, and it has been in use for years in hospitals, manufacturing, and other highly sterilized environments. Ozone's cleaning power is supported by the FDA, USDA, CDC and EPA. Large cities like Los Angeles, Tucson, Dallas, Seattle, and Orlando use ozone to purify their water.

### So why don't we hear more about it?

A handful of ozone-related products have hit the market, but none of them have the right size and design to produce an adequate and safe amount of ozone.

### That's where OZ comes in.

With Oz in your life, you'll breathe better air.



#### [ Tip ]

Ozone is recommended by the International Bottled Water Association as an excellent way to clean water while bottling. In addition, ozone enjoys "GRAS" status from the FDA for use in killing bacteria in meat and product packaging and preparation. Did you know that chlorine has not been allowed at Olympic swimming and diving venues for years? **The preferred sanitizer? Ozone.**

## [ Warnings ]

- Use in areas only when unoccupied.
- Wait 30 minutes before returning to a room where Oz has been at work purifying the air.
- Ozone sterilizes as a gas and kills all bacteria and viruses on contact.
- Do not open generator. Visit [tnipllc.com](http://tnipllc.com) for warranty and repair information.



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**For more information and to purchase other Oz products and accessories visit:**

[tnipllc.com](http://tnipllc.com)

