

# READ ALL INSTRUCTIONS BEFORE OPERATING

**OZONE IS A POWERFUL OXIDIZER AND MUST BE USED WITH CARE WARNING: USE IN UNINHABITED AREAS ONLY.** Ozone attacks organic matter. Limited exposure can cause nausea. Prolonged exposure can be hazardous. Prolonged exposure can also affect certain organic materials such as rubber, plastic, wire insulation. Do not get machine wet. Consult MSDS sheet before use.

## Unpacking the O-Z Care System

Your O-Z Care System was thoroughly inspected, tested, and packaged to deliver the equipment in good operating condition. It is beyond our control after the equipment is turned over to a freight carrier. The freight carrier received and signed for the equipment in good condition. Consequently, it is most important to protect your interest by carefully complying with the following instructions. Please inspect your cartons for any damage (including concealed damage) that might have occurred during shipment. Any damage is the responsibility of the freight carrier and should be reported immediately. It is your responsibility to issue a claim and to receive compensation from the freight carrier for any damage done in transit. Shipping damage is not warranted.

## GENERAL INSTRUCTIONS

All cleaning and maintenance work should be completed and thoroughly dry before using the Ozone machine. Ozone treatment should be the final step in maintenance.

Follow these easy step-by-step instructions to ensure proper operating performance of your new O-Z Care System.

**1.** Make certain all people; pets, and plants are out of the area.

Close all windows and doors. Place a safety sign on the door to the location warning of Ozone use – DO NOT ENTER

**2.** Make sure the filter in front of the cooling fan is installed and clean.

**3.** Place the ozone unit on a shelf or tabletop as high in the area to be treated as possible.

**4.** Plug the power cord into a grounded, 3-prong outlet.

**5.** Set the timer to the desired length of time. Pressing the UP timer button for 1 second will increase the time setting by 1 minute at a time. Hold the button for 1 to 3 seconds to change the time value by 2 minutes per second. Hold the button for longer than 3 seconds and the time

setting will change by 20 minute increments. The maximum time setting is 29:59 hours.

After reaching the maximum time, the timer will wrap back to 00:00 and continue increasing. When the time is being decreased and reaches 00:00, it will wrap to 29:59 and continue decreasing.

**6.** Select the desired power level: 25%, 50%, 75% or 100%. The ozone unit always sets to 100% when it is plugged in. Best results are achieved when a lower power setting is used for typical odor problems. When the power level is set to 100%, the unit will make ozone continuously until the timer runs out or the OFF button is pressed. At other power level settings, the unit will produce ozone for the fraction of a minute the level is set at. For example, if the output level is set to 75%, the O-Z system will produce ozone for 45 seconds of each minute. At 50%, ozone will be created for 30 seconds of each minute, and at 25%, the ozone generation only will occur for 15 seconds of each minute. On any setting other than 100%, the ozone generator will be cycling the ozone ON and OFF.

The setting used is based on the size of the area to be treated. For example, when treating a small room with a minimal odor problem the best results are achieved by using a lower setting and at double the prescribed time. (50% power level for 60 minutes.) For larger rooms or rooms that require a heavy treatment, such as fire damage or flooding, best results are achieved with a 100% power level for the maximum time. Press the ON button to turn the O-Z system on. Leave the area.

**7.** When treatment is complete, unplug the ozone unit and ventilate the area completely until the smell of ozone is gone. DO NOT allow people, pets or plants back into the area until all smell of ozone is dissipated. **NOTE:** For best results using the O-Z Care System run a PD2500 Dryer/Air Mover in the room at the same time as the O-Z System. Ozone is heavier than air and will fall to the bottom of the room, which is why the O-Z System is placed at the highest available point in the room. Angling the Dryer/Air Mover at a 45 degree angle, pointed

towards the wall will create a circular air movement for more effective treatment.

## O-Z Care System – the Professional Odor Neutralizer

Not a simple cover-up or ionizer, the O-Zone unit is an economical environmental odor neutralizer that actually destroys the source of the odor and leaves pure, fresh oxygen in its place. This large-capacity ozone generator is ideal for commercial use, eliminating odors in any indoor location and in vehicles. It is excellent for removing odors caused by smoke damage, mold, mildew, pets and other sources commonly encountered in building maintenance and refurbishing. Use the O-Zone unit in basements, kitchens, bathrooms, and any room with an odor problem. It also provides rapid deodorizing of hotel/motel rooms, meeting rooms and vehicles such as automobiles, buses, boats and aircraft.

### Time Guidelines

The O-Z Care System will control biological contamination and odor in areas up to 40,000 cubic feet. Recommended times for treatment are based on 3 air changes. To calculate the appropriate time treatments use the following calculation:

$$(x \text{ cubic feet} \div 100 \text{ CFM}) \times 3 = \text{time setting}$$

**example:**

$$(1000 \text{ cubic foot room} \div 100) \times 3 = \text{time setting}$$

$$10 \times 3 = \text{time setting}$$

- Destroys the source of the odor: Not just a cover up or ionizer
- Removes odors: Caused by smoke, pets, mold, mildew, etc.
- 30 hour digital timer/programmer
- Variable ozone output settings
- High density: Ceramic & stainless steel electrodes (patented)
- Power supply overload protection
- Odor & biological control: For areas up to 40,000 cubic feet (1,113 M3)
- Fire restoration: 4,000 Cubic Feet (113 M3)

30 minute = time setting

### Use the following times as a guideline:

Fire & Flood Restoration 12-72 Hours

Hotel/Motel Room 20-60 Minutes

Vehicle 20-30 Minutes

**Note:** Ozone destroys odor-causing molecules, thus eliminating the source of the odor. The length of time this process takes will vary depending on the amount of contaminants the ozone has to work on, the amount of area being treated. The ozone process can produce a haze in the air within the area being treated.

### Automobiles

1. Install the hose onto the electrode chamber. Secure the hose with the hose clamp.
2. Use a towel to protect the car's finish and set the ozone unit on top of the car.
3. Install the foam block into a partially closed car window and insert the hose into the hole in the foam.
4. Set the timer and the power level.
5. Turn the ozone unit ON. Leave the area.
6. When the treatment is complete, ventilate the car completely until the smell of ozone is gone. Repeat treatment if necessary.



### Features & Specifications:

- Garbage bins: 0-8 Cubic Yards (0-2 M3)
- Output: 7.95 ppm / 2.65 gr/hr, 100 CFM
- Rugged construction: Rotational molded hexane co-polymer body with lifetime guarantee
- Dimensions: 8"H x 8"W x 22"L
- Weight: 12.5 lbs.
- Made in the USA
- No plates or UV tubes to maintain