

WARNING

OZONE GENERATOR SAFETY

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface, or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

DANGER

Ozone is a lung irritant that can cause respiratory distress; ozone generators should not be used when people or animals are present. Exposure to ozone can also result in cough and chest pain on deep inhalation, eye, throat and nose irritation, and increased sensitivity to airborne allergens and irritants. The elderly, families with children, and people with respiratory diseases such as asthma are the most susceptible to the effects of ozone. Always allow ozone to completely dissipate prior to occupying the space it was used in.

Ozone Concentration

Generally speaking, Zontec recommends using as little Ozone as possible to treat offensive odors. Due to the oxidizing nature of Ozone, there is no benefit to "over saturating" an enclosed area for anything less than garbage odors or fire or flood restoration projects. Once the Ozone has oxidized the contaminant, there is nothing left to attack as the contaminant has been destroyed. With nothing more to react with, the Ozone will simply revert back to Oxygen in a short period of time.

Unit Placement

For maximum dispersion and effectiveness, Zontec recommends placing your Electronic Deodorizers as high as physically and practically possible in the room. On the top of a bookshelf is an ideal location. Ozone is heavier than air, meaning that once the Ozone has left the generator it will fall through the air as it disperses through the room.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment,

DO NOT USE!! CALL A TOOL SHED IMMEDIATELY!!! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH

Zontec Machine Uses

Attic Odors

Musty attic odors are a result of years of accumulated dust with little airflow or light. Run the unit for 2 to 4 hours in the unoccupied attic. Leave the attic closed for an additional 2 to 4 hours to allow the ozone to revert to oxygen. (For any upholstered furniture in the attic a thorough vacuuming before Zontec™ servicing is recommended).

Automobile Odors

Vacuum the carpets, seats and headliner thoroughly. Open both the left front and right rear windows (or available windows if a 2 door vehicle) about 2 inches. Run the ozone unit for a 2 hours on high. Leave doors closed for about 2 hours after the treatment. If possible, operate the heating/air conditioning fan on “reticulating” mode for the first 1/2 hour of ozone treatment so the ozone will be drawn through the internal ducts to eliminate odors from within. Follow with a thorough vacuuming to draw odors from deep within the fabrics and then treat with ozone for a further hour. In the case of strong animal odors or long term tobacco smoke odor additional treatments may be required.

Beer & Alcohol Odors

Bar & Restaurant owners usually operate their Zontec™ ozone unit for a 4 hour period after closing time. The last person out turns the unit on. The ozone will eliminate odors and have disappeared by the time workers return the next morning. For home use a 30 minute to 1 hour treatment will do the job.

Boat Odors

For boats being reopened after a period of storage, a treatment of 1 to 2 hours will eliminate mold, mildew and bilge odors.

Cottage Odors

When opening the cottage after a long period of being closed, a 2 to 4 hour treatment will eliminate odors from mold, mildew and stale air. For stronger odors such as skunk or a dead animal, two treatments of 2 to 4 hours may be required.

Cooking Odors

Operating for ½ to 1 hour in the kitchen to eliminate odors from unsuccessful coking projects, or to simply remove stronger odors such as those caused by fish and garlic.

Decorating & Renovation Odors

Treatment of 4 to 6 hours will eliminate odors caused by furniture stripping, hardwood floor finishing, painting, carpet adhesive. To be effective, paint should be allowed to dry before servicing.

Fire Damage Odors

Odors from smoke and water damage can be removed with an overnight application of ozone at full output in an unoccupied building. It is recommended that carpets, drapes & fabrics be steam cleaned and thoroughly dried prior to ozone treatment. Walls should be wiped down with chemical sponges to remove any carbon buildup. The ozone unit should be run with the central heating/air conditioning operating to help deodorize the ducting as well as other areas of the house.

Flooded Basement Odor

Carpet, upholstery and drapery fabrics must be dry before using ozone. After removing all water, and drying fabrics, operate the unit for 2 to 4 hours. This will start to deodorize carpets & upholstery. Vacuum thoroughly to bring “deep” odors to the surface. Repeat ozone treatment for a further 2 to 4 ours period. Ozone treatments on a regular basis can be used to eliminate mold & mildew odors that may leach out from behind dry walled areas and from under carpets.

Home Care

Personal and illness type odors often are one of the most annoying factors in at home medical care. Occasional ozone treatment of the patient area when the patient and other residents are absent from the home will go a long way to controlling such odors.

Mold & Mildew

Mold and mildew odors can occur in any dark, damp, or basement environment. Ozone will eliminate the odor from mold & mildew. However, any visible mold & mildew should be removed to reduce the possibility of re-occurrence. Mold & mildew that remains under carpets or behind drywall may cause the odors to return and further ozone treatment may be required.

Pet Odors

Run the unit for 15 minutes in the pet's area. The pet should not be present during, or for 1 hour after the ozone treatment.

Plant Odors

Various indoor plants grown by hobbyists may give off unwanted odors. Regular ozone treatment for ½ to 1 hour will control such odors.

Recreational Vehicle Odors

After a long winter or summer storage, an RV can develop stale, musty odors. A simple 2 to 4 hour treatment, with a window open on each side, will freshen the entire vehicle. Operating any internal reticulating ventilation system will also help eliminate any mold & mildew odor from the heating/air conditioning unit.

Rec. Room & Basement Odors

A 30 minute to 1 hour treatment in the rec. room will eliminate party, smoking, beer, mold & mildew odors.

Sewer, Gas, & Septic Backup Odors

Remove all waste water with a wet dry vac. Carpets and fabrics should be thoroughly dried with an "air mover" or "carpet drying fan" before the ozone treatment. Run the ozone unit for 2 to 4 hours. If odors return, vacuum all carpets and fabrics thoroughly and treat with ozone for an additional 2 to 4 hours. If odors leach out of the walls at a later date, an occasional 15 to 30 minute treatment will eliminate odors as they reoccur.

Skunk Odors

Operate the ozone unit for 3 periods of 2 to 4 hours with breaks of at least 2 to 4 hours between treatments. If odors persist after 24 hours, thoroughly steam clean and dry all affected carpets, drapes and furniture followed by the same ozone treatment.

Smoke Damage Odors

Smoke odor from a kitchen fire, or backed up wood stove, can be eliminated by placing the ozone unit in the area for 1 to 2 hours and then in front of the central heating/air conditioning cold air return for a further 1 to 2 hours.

Tobacco Smoke / Stale Air

Eliminate cigarette, cigar or stale air odors in the house or office with a simple 15 to 30 minute treatment in the area.

**Never stay in the same room while the Zontec Ozone Generator is operating. No pets should be in the same room while the ozone generator is operating. Prolonged exposure to ozone can be dangerous to your health.*