
EdenPURE G-7

HOW IT WORKS

The EdenPURE G-7 generates negative ions and activated oxygen (ozone).

This procedure helps clean the air indoors like nature cleans the air outdoors. This “natural” concept proves much more effective as many air units on the market utilize filters which have proven to be inefficient. After all, there is no filter in the sky so we looked to nature for a solution.

Negative ions have shown to force dust and other particles to fall out of the air.

Nature is constantly creating negative ions to clear the air. Some examples are waterfalls, waves crashing on the beach and changes in the weather. Most indoor particles that are airborne tend to be positively charged. Negative ions will give some of the particles a negative charge. The positive and negative particles then combine with each other, become heavy and fall to the ground. They will not rise into the air again and become much easier to remove from your environment.

Activated Oxygen breaks down odors and other pollutants at their source.

Nature has many ways to produce activated oxygen. Many times we associate the smell after a thunderstorm as being clean and fresh. That’s the smell of ozone, or activated oxygen at work. Normal oxygen is converted to ozone which helps to break down odors and contaminants. The **EdenPURE G-7** employs a separate ozone generator to help promote this natural process. The *user controls the desired ozone levels* by adjusting the knob located at the front of the system. Complete instructions and guidelines are included in each owner’s manual.

Completely adaptable to the user’s environment

There is no correct or incorrect adjustment!

The **EdenPURE G-7** is an air purifier capable of being adjusted to each individual environment, allowing the user to have complete control over their indoor environment. The **EdenPURE G-7** is user-friendly and most important, effective in helping the removal of dust and odors. When unwelcome odors are present, simply adjust the “purify” button on the unit. As the odors subside, adjust the “purify” button down according to your individual preference. When you have an abundance of particulate, such as cigarette smoke, you can utilize the “Anion” booster to help remove the haze. The user is in complete control over their preferences and the unit is designed to provide the user with their own environment strategy.



Twice as nice for half the price of all competitors!

The EdenPURE G-7 Indoor Atmosphere System

Field Test and Evaluation

EdenPURE G-7 helps to purify the air in your home, office, or commercial facility by reducing pollutants and establishing a clean, crisp, and invigorating indoor environment. Depending on the size of the environment you wish to treat, it may be necessary to have multiple units.

Compare To Air Filters

EdenPURE G-7 does not rely on the potentially contaminated air that passes through typical filters in order to be treated. This makes for an extremely efficient process and allows for a quiet and treated environment. It's difficult for air filters to treat the same amount of square footage that the **EdenPURE G-7** seems capable of. Filters leave a considerable amount of the indoor environment possibly contaminated and untouched. Without the need to replace or clean a contaminated filter, we find the **EdenPURE G-7** to be consistent with the principals found in nature and you can save money by eliminating costly air filters.

Cigarette smoke

EdenPURE G-7 has a great impact in areas where heavy cigarette smoke may exist. The **EdenPURE G-7** has the ability to virtually decrease the chemical gasses from the actual cigarette and the haze or "fog" of the smoke. In our findings the **EdenPURE G-7** seemed to eliminate the stale cigarette odors typically left in clothes after exposure to heavy smoke in commercial environments. This would be greatly appreciated by non-smokers.

Pet Odors

Stale and offensive odors within a veterinary clinic were greatly reduced. Also found was a decrease in the heavy amount of particulate in the air that was visible through rays of light prior to using the **EDENPURE G-7** overnight. We believe that with the use of low levels of ozone, the **EDENPURE G-7** should also cut down on the spread of bacteria and viruses.

Technical Information

This system utilizes 3 different methods: **Ozone**...This first process utilizes electricity to split Oxygen (O₂ molecules) into single Oxygen atoms that attach loosely to other Oxygen (O₂ molecules) to become Ozone (O₃...activated oxygen). This loosely attached oxygen atom is unstable and seeks out chemical compounds and other pollutants and oxidizes them on contact. **Ions**...Ionization helps to remove the particulate such as dust, pet dander, and other "items" that transfer through the air space by joining the particles together due to the polarized charge applied to each dust particle. The particles become heavy and settle from the air space to a surface. **Wind**...The third process is a subtle breeze generated by the dual roller bearing fan used to circulate the ozone and ions throughout the environment. By plugging into a 110 or 220 outlet, you are electronically hoping to reproduce the same effective cleansing agents that nature uses to purify the air...**Wind, Ions, and Ozone.** **EdenPURE G-7** runs very quietly with an energy consumption of only 30 watts.

Lifespan

The **EDENPURE G-7** is made of stainless steel internal components that make it difficult for corrosion...even in damp environments. The exterior is solid hard wood housing. Because of the quality material and superior craftsmanship we believe the **EDENPURE G-7** will last for many years.

Installation and use

Installation is simple. Each system weighs approximately 16 pounds and can be located in areas where your concerns are most severe. It's best to place the system 5 to 6 feet in the air and pointed toward a return vent, if so equipped. The unit is free-standing and portable enough to be taken along on trips. There is a ceramic ozone plate that slides in easily from the back. After the ceramic plate is installed you're ready to plug in the system and adjust your settings by the 2 dials located at the front of the unit. You will initially notice the scent of ozone as you turn up the knob, located to your left. You can adjust that scent specifically for your environment. It's not necessary to have the ozone adjusted at high levels unless there is an emergency odor situation. When an emergency happens you can adjust the ozone higher...once odor subsides, adjust back to your preferred setting. Most people prefer a subtle amount of ozone that generates a "fresh" scent. Start your setting low and adjust up, as needed. The other control knob located to your right is for adjusting your ion and fan output. Ions are needed to help remove dust and particulate from your air space. Look through a beam of light after a few days to see how little dust or particulate is floating through the air. The dust particles seem to join together and become heavier; therefore, dropping from our breathing space and staying on the floor or tables...available to be removed by normal cleaning procedures.

Maintenance

Maintenance is simple and requires little effort. When you no longer can smell the “freshness” that you have become used to, it is necessary to clean the ceramic ozone plate located at the back of the system. This will depend on the severity of your air. For cleaning the ceramic ozone plate, simply turn the unit off and unplug it. From the back of the unit, firmly grasp and pull the plate out. Support the plate in hand or on a firm surface. Using a scrub brush and either a grease-cutting detergent or ammonia, scrub metal wires on plate until clean. Rinse in warm water and dry completely. Re-install the plate in the direction of the arrows located on the plate. We do recommend purchasing an extra ozone plate.

About Ozone

Ozone is created electrically during active thunderstorms and nitrogen oxides and ultraviolet rays from the sun. The electrical discharge creates a sweet smell that many consider “fresh air”. Ozone has proven to offer many benefits and has also been associated with controversy within the science community. We believe ozone to be an excellent tool to treat indoor environments as long as it is controlled and used in moderation, easily accomplished with **EdenPURE G-7**.

NOTE: We exposed an environment to the severe odor of cat urine and adjusted the Ozone on the **G-7** to its maximum levels. We found it unnecessary to leave the unit at that high setting due to the dissipation of the urine smell at much lower levels. Our theory is that Ozone at these lower settings is quite safe, and there is no need to use extreme levels of Ozone to satisfy your indoor air needs. With the **EDENPURE G-7** it's very simple to control the amounts of Ozone by adjusting the knob to suit the amount of pollutants in an environment. Many pollutants in an indoor environment have been proven to be of far greater risk than Ozone.

We compare these simple, common sense examples: **Hammer...**Can be used for building a beautiful home or destroying a beautiful glass case; **Water...**We must have it to survive but we can also drown in it; **Automobile...**Used daily for transportation; however, the number of deaths and mishaps are unequaled; **Ozone...**Nature uses ozone to help break down contaminants in our outdoor air space but can potentially cause irritation and headaches when the levels are extreme in an enclosed environment. We believe the treatment of indoor air needs the benefits of natural, outdoor air due to our tight and polluted indoor environment's inability to transfer these components inside, where we spend 90% of our time.

To our knowledge, there have been no deaths or diseases caused by exposure to ozone. Our research has revealed: Ozone is commonly used in hospitals throughout Europe. Penn State University and other U.S. universities confirm the basic principle of using ozone as an effective controller of pathogens in extensive Aero-biological Research. Ozone is used to treat water that is used for spraying vegetables and fruits in the United States.

Ozone has proven to be a great tool for cleaning up the indoor environment. Ozone can easily be detected at high levels; Ozone seems to warn us by its extremely strong scent and possible irritations of the eyes and mucous membranes long before it would reach harmful levels. We know of no one who chooses to use that extreme amount of Ozone to treat homes, offices, or commercial establishments.

Frequently Asked Questions

What is an Ozone alert?

Ozone is used as an indicator of pollution. Ozone alerts in cities are a result of high pollution levels of hydrocarbons, produced by the burning of fossil fuels. When ultraviolet rays from the sun strike the hydrocarbons, Ozone (O₃) is one of the by-products. Ozone is more easily detected and is used as a reference point for the level of pollution.

Is Ozone Safe?

Yes, but as with anything, **moderation** is the key. Ozone in very *high concentrations* can be irritating to mucous membranes and the respiratory system. We believe the **EDENPURE G-7** produces safe and moderate amounts of Ozone.

Does the EDENPURE G-7 INDOOR ATMOSPHERE SYSTEM produce ions?

Yes. The unit uses a powerful, revolutionary dual wick Negative Ion Generator to produce a wall of ions that causes particulate to magnetize together and drop out of your breathing space. Most of the particles found in our indoor air carry a positive charge. By producing large quantities of negative ions, the unit helps those particles to clump together and fall out of the air.

Are Negative Ions harmful?

There are no known harmful effects from ionization. Negative ions are found in large quantities around waterfalls, ocean waves and in thunderstorms, all of which seem to have soothing qualities.

I have had air systems that made my wall black around the area it was located. Will the G-7 do the same thing?

What is the reason for this happening?

The "black wall" effect is due to an extreme negative ionizer that electroplates the walls with a negative charge. This brings the particulate back to the air unit and makes it cling to the wall. Sometimes this is impossible to clean and consumers are forced to paint the wall to remove the darkness. The G-7 provides a subtle balance of positive and negative ions and does not make a wall black. The G-7 "charges" the particulate, drawing it together and becoming so heavy that it settles from your breathing space. With the access weight the particulate is much easier to remove from your environment.

What does the EDENPURE G-7 do?

It helps purify the air in your home or office by reducing pollutants and leaving your air with a clean and crisp feeling...some say it gives the indoor environment a mountain-top freshness.

How does the system purify the air?

The G-7 will electronically encourage the same effective cleansing agents that nature uses to purify the air...Negative ions with a proper balance of positive ions, activated oxygen, and a subtle controlled breeze generated by the whisper quiet fan.

How does nature produce Ozone?

Ozone is created electrically during active thunderstorms and nitrogen oxides and ultraviolet rays from the sun. The electrical discharge creates a sweet smell most associate with "fresh air."

How do I know the machine is working?

Your nose doesn't lie. Ozone has a very distinctive smell that you control from the front of the system. You create your own atmosphere! You should notice a very "fresh", clean smell in your home or office with less particulate in the air you breathe. Look for dust through a beam of light after a few days to see for yourself.

How does the G-7 compare to air filters?

THE **EDENPURE G-7** does not rely on the air to actually pass through the machine to be cleaned or replaced like conventional air filters. It's not a filter. Remember that nature doesn't have a filter in the sky...we believe that the unit is duplicating the natural process found outdoors!

Where should I place the system?

It should be placed in the room where you have the most pollutants or as close to a return air duct vent as possible. The **G-7** has a user-friendly remote control, making your adjustment very easy and convenient. It is very easy to move so you might want to try it in a couple of locations to help decide what works best for your environment. Some customers prefer to have more than one unit to better control levels of activated oxygen in the home. For best results, place the unit up high in a central location and face toward a return vent that will distribute your "fresh air" throughout your environment.

What type of maintenance is required?

When you no longer can smell the “freshness” that has become familiar to you it is time to clean your unit. The length of time between cleanings will vary due to the severity of your air. For cleaning the Ozone plate, simply turn the unit off and unplug it. From the back of the unit, firmly grasp and pull the plate out. Support plate in hand or on a firm surface. Using a scrub brush, along with either a grease cutting detergent or ammonia, scrub metal wires on plate until clean. Rinse in warm water and dry completely. Reinstall plate in direction of arrows. It's that simple. For convenience, you may want to purchase an extra plate. Please refer to your “Owner’s Manual” for more details of operation, maintenance, and user options.