

# **LIGHTNING AIR<sup>®</sup>**

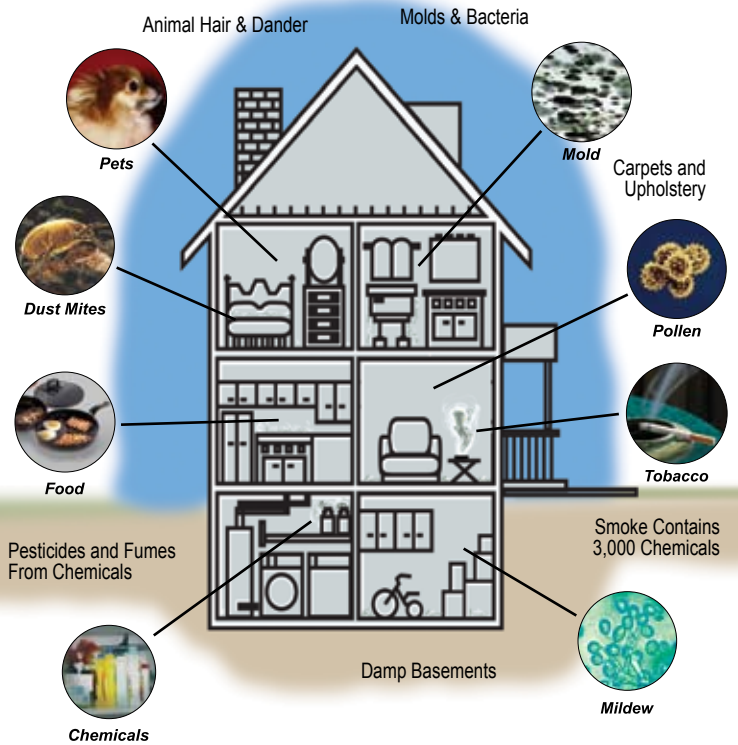
**PLUS**



**Bring Mountain  
Freshness Indoors**

# “The #1 Pollution Problem in America is Indoor Pollution”

The U.S. Environmental Protection Agency



## Sources of Indoor Pollutants

Modern buildings are constructed so tightly that odors and pollutants are trapped inside. Nature’s own cleansing process, which uses both negative ions and  $O_3$ , are left outside.

Mold, mildew, viruses, dust and pollen can fill the air in our living spaces. These cause odors, irritation and allergic response. Fumes from tobacco, pets, carpets, pressed board and fabrics are also breathed in daily by you and your family.

Deodorizers and fragrances only cover up odors. The LightningAir attacks odors at their source!

According to the EPA, many pollutants in the typical home or office are at least 10 times higher than in outdoor air. The average American spends 90% of their time indoors.

## A Person Takes Over 20,000 Breaths Each Day

Have you ever walked into someone’s home and noticed an odor that you are not accustomed to? Odors are constantly created in the spaces where we live. Finding a simple solution to clean air is not always easy.

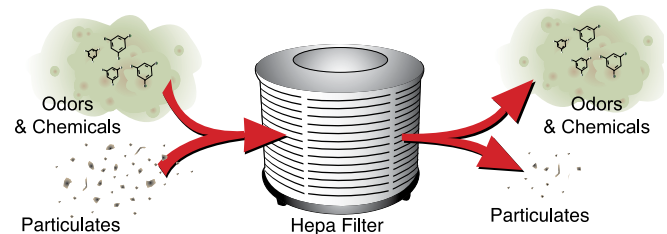
## Designed by Nature

The **LightningAir** purifier re-creates the same process that Mother Nature uses to keep air fresh and clean. It generates the **negative ions** that nature uses to clear the air of dust and other particles. It also has an  **$O_3$  Sanitizer™** to remove odors without the use of fragrances. *It breaks down mold, mildew, pet and tobacco odors at their source.* This level of purification can not be accomplished by filters.



LA-2SP  
Cherry

## Air Filters Are Only a Partial Solution



As air passes through a filter, small particles that are floating in the air are trapped. This is helpful in reducing particles such as dust and pollen but is *only part* of the solution. Most gases and odors pass right through even the best HEPA filters.

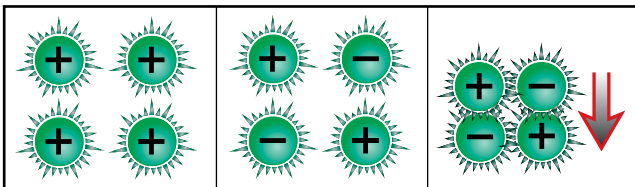
## Here's How It Works...

Our 2 in 1 purifier generates both **negative ions** and **O<sub>3</sub>** for your home or office. The **LightningAir** creates the same process as Nature, reducing odors and purifying the air indoors.



*Waterfalls are a good example of nature creating negative ions.*

**Ions Clear the Air** and cause 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. The **LightningAir** accomplishes this natural process by employing a special negative ion generator.



Positively charged particles float in the room.

LightningAir ionizer gives particles a negative charge.

Particles clump together then fall out of the air.

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.

**O<sub>3</sub> Sanitizes the Air** and breaks down odors, chemicals and other pollutants at their source.

Nature has many ways to produce **O<sub>3</sub>**, a natural air cleaner. For example, we've all taken a walk after a thunderstorm and experienced the clean, fresh smell in the air. That's **O<sub>3</sub>** at work.

Normal oxygen (O<sub>2</sub>) is converted to **O<sub>3</sub>**, which is commonly called ozone or activated oxygen. It will break down odors and other contaminants.

The **LightningAir** employs a separate **O<sub>3</sub>** generator to achieve this natural process.

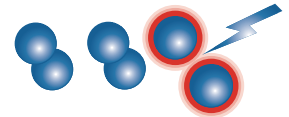


**LA-2SP**  
Oak

*Lightning is one way that nature creates O<sub>3</sub>, activated oxygen.*



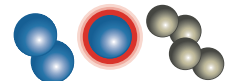
Normal oxygen (O<sub>2</sub>) molecules with two atoms of oxygen.



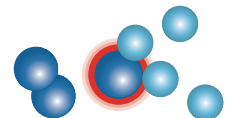
The electrical current of lightning transforms oxygen (O<sub>2</sub>) molecules into ozone (O<sub>3</sub>), activated oxygen.



Activated oxygen (O<sub>3</sub>) breaks back down into oxygen (O<sub>2</sub>), as extra atom attaches to pollution molecule.



Extra oxygen atom causes breakdown of pollution into benign substance.



The O<sub>3</sub> Sanitizer will break down odors and reduce the level of mold and mildew in your home or office





## Perfect for Home Decor

**LightningAir** units are totally portable. Just plug in and start to enjoy clean, *mountain-fresh* air for only pennies a day!

- Easy to Use Controls
- Solid Wood Cabinet
- Stainless Steel Construction
- No Filters to Replace
- Low Energy Consumption

## Refresh the Air

Like the water we drink and the food we eat, the air we breathe has a great impact on our quality of life. The **LightningAir** is an **Ionic Purifier** with a built-in **O<sub>3</sub> Sanitizer**. It will reduce sources of discomfort which contribute to allergies, hay fever and other types of airborne irritation.

## 2 in 1 Purifier

The controls are easy to use. The Ionization control is separate from the O<sub>3</sub> Sanitizer. Negative ions can be created around the clock to keep down dust and particulate.

The **Ionic Purifier** clears the air of:

- Pollen
- Mold Spores
- Tobacco Smoke
- Household Dust
- Pet Dander
- Dust Mite Dust

O<sub>3</sub> is most effective as a sanitizer in unoccupied spaces and kept at modest levels in occupied spaces. The portability allows you to target specific areas as needed.

The **O<sub>3</sub> Sanitizer** will attack and eliminate odors from:

- Pets
- Cooking
- Carpets
- Tobacco
- Mold & Mildew
- Musty Closets
- Damp Basements
- Autos & Boats
- Rec Vehicles
- Bedrooms & Bath
- Smoke Damage
- Water Damage
- Viruses & Fungi
- Remodeling

Some use a timer to completely sanitize the home or office while away. Unused O<sub>3</sub> normally reverts back to O<sub>2</sub> in about an hour.

*LightningAir Blends In*

*For easy maintenance, just remove the durable ceramic plates from the slots in the back of the unit (like a CD). Simply clean with soap and water.*



## Choose the Model That Fits Your Needs...

*The LA-2SP is for normal indoor spaces such as home and offices. The LA-4SP is for bars, restaurants and heavily used areas.*



**Model LA-2SP**  
Up to 3500 sq. ft.



**Model LA-4SP**  
Up to 5000 sq. ft.

**Select the Color For Your Decor...**



Oak



Cherry



Walnut



Visit our website at  
[www.lightningair.com](http://www.lightningair.com)



**SpringCo Manufacturing**  
Tallahassee, Florida