

BETTENOX

A BETTER PLACE™



DAVE LENNOX™

signature™
COLLECTION

Cleans the air in your home better than any other system you can buy.

INTRODUCING THE DAVE LENNOX SIGNATURE™ COLLECTION PUREAIR™ AIR PURIFICATION SYSTEM.

PUREAIR AIR PURIFICATION SYSTEM CLEANS THE AIR IN YOUR HOME BETTER THAN ANY OTHER SYSTEM YOU CAN BUY.

Recent studies suggest that no home is immune to indoor air quality problems. New homes tend to have higher concentrations of chemicals. Older homes are breeding grounds for mold and mildew. And all homes, no matter how clean they appear, are contaminated with dirt and dust. For some people, this may mean no more than a runny nose or watery eyes. But for others, particularly children, seniors and those who suffer from respiratory ailments, the effects may be devastating and long-lasting.

The new PureAir™ air purification system provides the most effective measure of controlling indoor air quality. Engineered with exclusive air purification technology, the PureAir system is the only indoor air quality system to combat all three classes of air contaminants. When you install a PureAir system, you'll not only breathe cleaner air, but you'll also breathe a sigh of relief.

THREE CLASSES OF AIR CONTAMINANTS.

Particles—Pollen, dust mites, dirt, pet dander



Particles are any substances measuring less than 100 microns in diameter. The EPA has found that small particles (less than 2.5 microns) are responsible for the health effects of greatest concern. These particles easily reach the deepest recesses of the lungs.

Bioaerosols—Bacteria, viruses, molds, spores, fungi



Microscopic living organisms that grow and multiply in warm, humid places. Exposure to these organisms can occur in even the most well-maintained living environments.

Odors/Chemicals—Pet odors, cooking smells, perfumes, tobacco smoke, chlorine, cleaning supplies, paints, solvents



Air contaminants in the form of gases. Classes and concentrations of chemicals found in a home are largely determined by air circulation, product usage and types of furnishings.

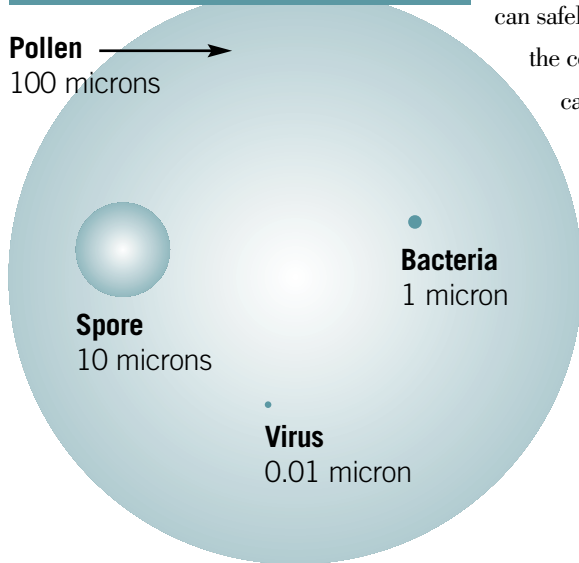
The PureAir system is pure genius! It removes particles, bioaerosols, odors and it destroys chemicals.

The PureAir air purification system doesn't just sweep the problems under the rug—it eliminates them! It destroys dander, fights bacteria and kills odors/chemicals. It's an air purification system unlike any other.

Health improvements.

Almost nothing gets past the revolutionary PureAir™ air purification system. Using a combination of ultraviolet light and innovative filtration technology, It captures and destroys particles and bioaerosols as small as .3 micron. (Particles smaller than 2.5 microns pass through the lungs and into the bloodstream, increasing the likelihood of illness.) This minimizes your exposure to potentially harmful pollutants.

Respirable Particles and Bioaerosols

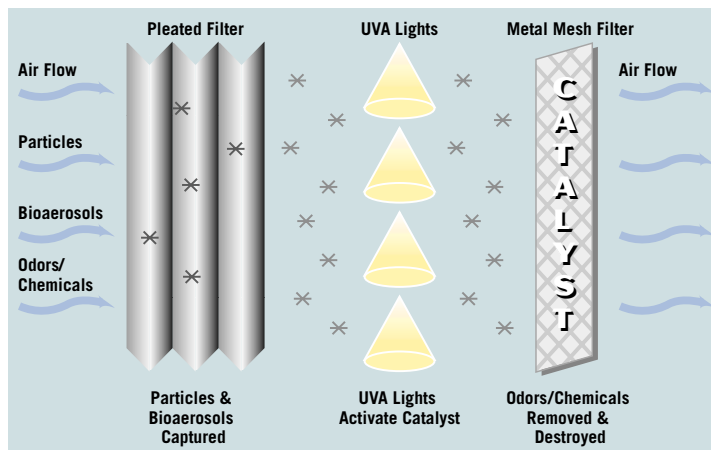


Plus, the PureAir system is the only indoor air quality system that can safely destroy chemicals and odors such as tobacco smoke. Of the compounds found in smoke, more than 40 are known to cause cancer, and many others are strong irritants.

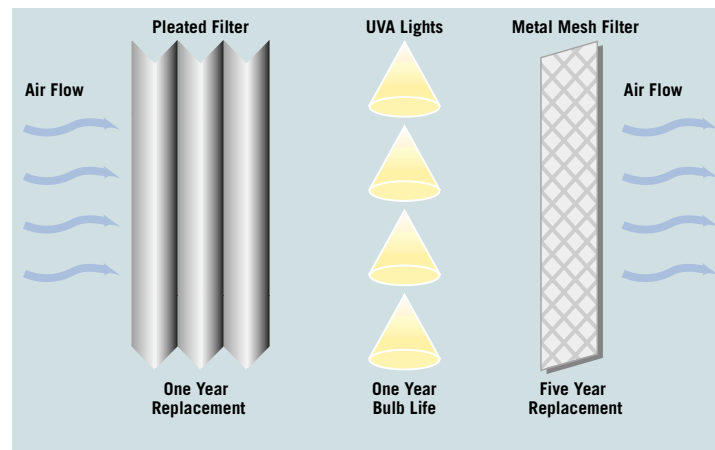
One micron = 1/25,000
of an inch in diameter
Scale: Approximately 8000:1

Source: Pennsylvania State University

PureAir™ System Operation

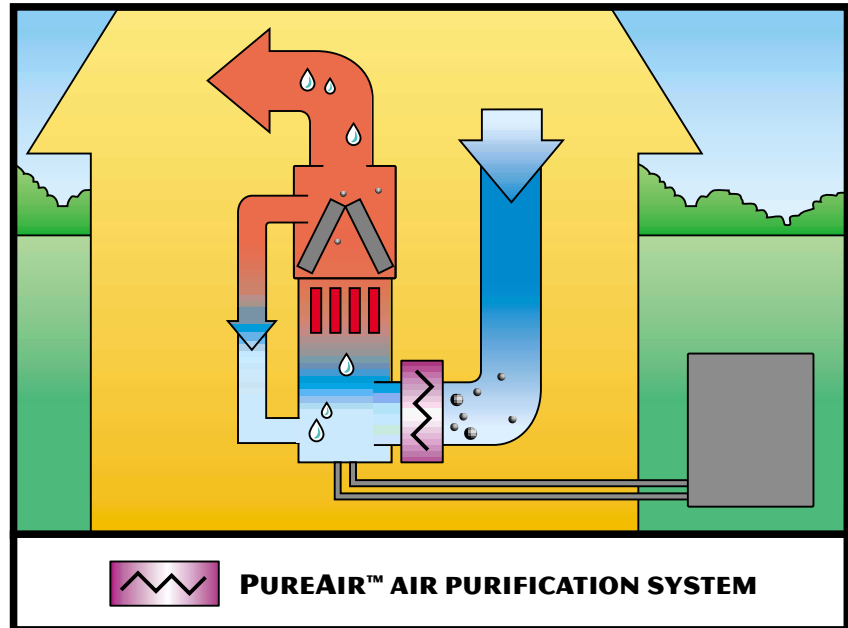


PureAir™ System Maintenance

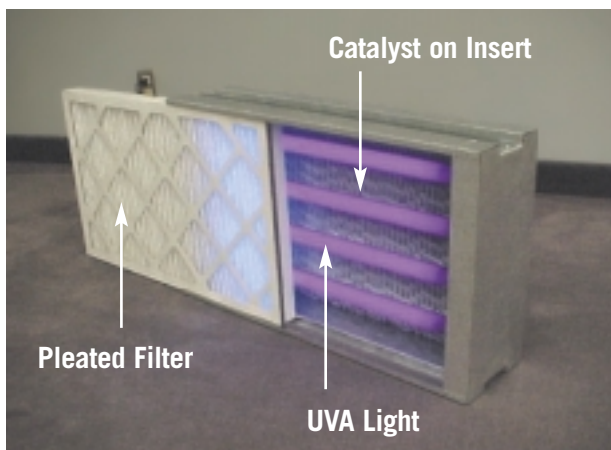


Home improvements.

The Mayo Clinic has found that air cleaners attached to whole house systems are generally more effective than freestanding air cleaners. An optimal solution for central HVAC systems, the PureAir air purification system installs easily into your ductwork and attacks the problem at its source. By trapping and destroying contaminants, it helps increase the efficiency and reliability of your HVAC system.



A NEW CLASS OF AIR PURIFICATION



- ◆ Highest efficiency of air purification product
- ◆ Chemicals and odors removed and destroyed
 - Respirable particles and bioaerosols are removed (4" pleated filter - MERV 9)
- ◆ Absolute toxicity of treated air stream is reduced
- ◆ Organic particles are oxidized into carbon dioxide and water vapor



CLEANS THE AIR IN YOUR HOME BETTER THAN ANY OTHER SYSTEM YOU CAN BUY

**Healthy Climate™
PCO-12C/20C PureAir™ Air Purification System**

- ◆ Industry exclusive air purification technology
- ◆ Only indoor air quality system to attack all three classes of indoor air contaminants—particles, bioaerosols and chemicals/odors
- ◆ Removes 75% of particles down to .3 microns
- ◆ Removes 60% of bioaerosols down to .3 microns
- ◆ Removes odors and **destroys** 50% of chemicals down to .3 microns
- ◆ Uses a MERV 9, 4" pleated filter

**We build to the highest standards.
We stand behind our warranties.**

The PCO-12C/20C PureAir™ air purification system is backed by a 5-year limited warranty on covered components.

Dave Lennox Signature™ Collection PCO-12C/20C Specifications

Model	PCO-12C	PCO-20C
Pleated media filter	MERV 9	MERV 9
Filter life	1-Year/3,500 hrs.*	1-Year/3,500 hrs.*
UVA lamps	368 nm	368 nm
Electrical rating	120V; 1.4 amps; 60Hz; 168 watts	120V; 2.1 amps; 60Hz; 252 watts
Overall Dimensions HxWxD (in.)	19-1/2 x 11-5/8 x 29	23-7/8 x 11-5/8 x 29
Overall Dimensions HxWxD (mm)	495 x 295 x 737	606 x 295 x 737

*Based on average hours of fan operation from six cities when thermostats are placed on "auto" versus "continuous" fan.

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.



Lennox is proud of the fact that these products have earned the Good Housekeeping Seal.



Asthma and Allergy Foundation of America

Total Home Comfort

Lennox is committed to providing you with the finest home comfort and indoor air quality systems. At Lennox, we understand how important it is for you to feel comfortable at home.

Quality Dealers You Can Count On

Choosing the right dealer for your heating needs is every bit as important as choosing the right brand. Every Lennox dealer, including independently owned and operated businesses, has to meet our dealer standards—standards that begin and end with making you more comfortable. We think you'll agree that our dealers are a big reason why you can count on getting quality customer service when you call.



LENNOX[®] *A better place*[™]
HOME COMFORT SYSTEMS

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