

*refreshingly*



## The best way to breathe easier.

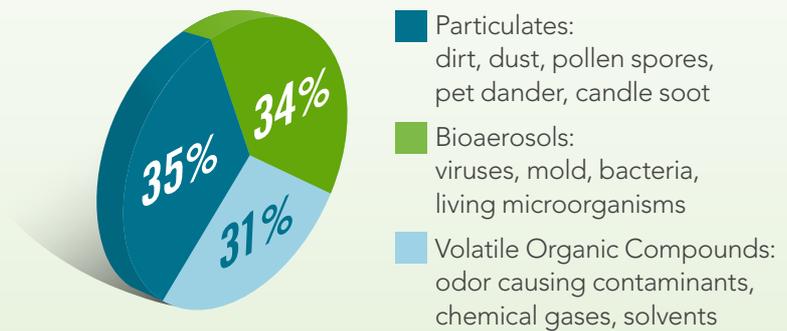
**Allergens. Mold and mildew. Odors and chemical vapors.** The PureAir™ air purification system takes out what you shouldn't take in. Not just one type of indoor air pollution, but all of them. In fact, it cleans the air inside your home better than any other single system you can buy. PureAir works with almost any heating and cooling system, so you can start breathing cleaner and healthier air today.

### What's in your air?

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Did you know that the air inside your home is 2-5 times more polluted than the air you breathe outside?\*

\*These pollutants can be a key contributor to asthma, allergies and other health-related issues.



Source: American Lung Association "State of the Air 2014" annual report.



*rest assured your air is healthier*

### Unmatched purification and filtration

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Many technologies available today only combat one or two categories of air contaminants, and often only in a single room. The PureAir air purification system is designed to combat all three categories of air contaminants for comprehensive air purification throughout your entire home.

- **Particles** (*any substances measuring less than 100 microns\*\* in diameter*)  
Removes 99.9% of mold spores, pollen, dust and pet dander.  
Removes over 95% of fine particles absorbed by the lungs, including infectious airborne bacteria and smoke down to 0.3 micron.
- **Bioaerosols and Microorganisms** (*microscopic living organisms that grow and reproduce in warm, humid places*)  
Removes more than 90% of bioaerosols down to 0.01 micron, including airborne viruses such as MERSA, flu and cold viruses.
- **Odor/Chemical Vapors** (*air contaminants in the form of gases*)  
Destroys volatile organic compounds (VOCs) and odors from sources like cooking smells, pet odors, cleaning products, and fumes from carpeting or furniture solvents and paints.

*\*\*One micron equals approximately 1/25,000 of an inch.*



### PureAir™ Air Purification System

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



### Improved indoor air quality helps reduce dust and odors

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From allergies to asthma to the common cold, a PureAir air purification system can provide relief and positively impact the health of your home. And because a PureAir system also helps reduce dust, pet dander and odors, you'll notice a difference in your everyday comfort, too. Unlike other air purification products on the market, a PureAir system does not produce any harmful ozone as a by-product and actively works to reduce the ozone levels in your home.

# Exclusive technologies to make air refreshingly cleaner.

## How air pollution affects us

**Accumulation effect.** As we breathe, we take in particles and these particles build up in our lungs over time. People with low tolerance to these particles can be adversely affected by the accumulation of small amounts of pollution. Even if you're not yet showing any signs of breathing polluted air, it can pose long-term risks.

**Stress effect.** When pollution counts are high, it can cause physical stress. Similar to an athlete who needs rest after exercise to allow his or her lungs to recover, our bodies need a break from breathing in pollutants.

**Sickness cycle.** The air we breathe contains viruses and bacteria. A whole-home air purifier is able to capture these airborne contaminants. This means you and your family are less likely to get sick as often.

**Nearly half of the people in the U.S. live in counties with unhealthy levels of ozone or particle pollution.**

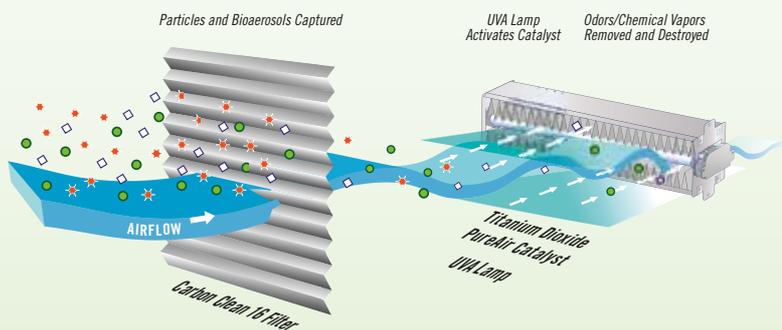
Source: American Lung Association "State of the Air 2014" annual report.

## Industry-leading technology

The PureAir air purification system reduces concentrations of pollutants through a combination of hospital-grade filtration and a contamination destruction process called photocatalytic oxidation (PCO).

### PureAir technology involves three steps:

1. The Carbon Clean 16<sup>®</sup> filter captures particles and bioaerosols as small as 0.01 micron, removing them from the airstream—contaminants that standard filtration systems simply can't stop.
2. As the odor-and-chemical-vapor-filled airstream flows through the PCO cartridge, the airstream is exposed to the catalytic surface (titanium-dioxide-coated PureAir cartridge).
3. The light energy from the UVA lamp and catalyst work together to break down odors and chemical vapors into harmless carbon dioxide and water, with no harmful by-products being produced.



To keep your PureAir air purification system working effectively, remember to update it annually with a PureAir Maintenance Kit (filter, UV lamp and PCO cartridge).

# We're obsessed with the pursuit of creating perfect air, and doing so with absolute efficiency.



Since 1895, Lennox has been on a continuous quest to reinvent home comfort. Perfect air is our purpose and our obsession. Today, that pursuit takes shape in many innovative ways: precise and energy-efficient air conditioners, the quietest high-efficiency furnaces, heat pumps, Wi-Fi-enabled thermostats, air handlers, air cleaners, small-space comfort systems, boilers and more.

## Peace-of-mind protection

The PureAir™ air purification system comes with a 5-year limited warranty on all covered components.\*

## Dealers you can count on

You can trust Lennox Dealers to design the right system for your home, install it properly and keep it running perfectly for many years to come. Because Lennox has more than 6,000 dealers throughout North America, you can rest assured there's a dealer near you.

## Compare the PureAir™ air purification system to other air purification technologies

	PureAir™ System	Active Carbon Filter	Portable HEPA Filter	UV Air Purifier	Standard Furnace Filter	Electronic Air Cleaners
Captures small, breathable particles down to 0.3 micron**	◆		◆			◆
Captures airborne mold and other bioaerosols down to 0.01 micron	◆		◆			
Destroys odors (cooking fumes, pet odors)	◆	◆ <sup>1</sup>				
Removes chemical vapors (fumes from household products)	◆	◆ <sup>1</sup>		◆ <sup>2</sup>		
Reduces ozone	◆	◆				
Does not generate ozone	◆	◆	◆	◆ <sup>3</sup>	◆	
Whole-home hospital-grade filtration	◆					
Low operating cost	◆		◆	◆		

<sup>1</sup>Only captures, does not destroy.

<sup>2</sup>Only nominal effectiveness.

<sup>3</sup>With use of non-ozone lamps.

### Healthy Climate® PureAir Specifications

Model	PCO3-14-16	PCO3-16-16	PCO3-20-16
Carbon Clean 16® Filter	MERV 16	MERV 16	MERV 16
Filter Life	1 Year†	1 Year†	1 Year†
Lamp Life	1 Lamp/1 Year	1 Lamp/1 Year	1 Lamp/1 Year
PCO Cartridge Life	1 Year†	1 Year†	1 Year†

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

\*Applies to residential applications only. See actual warranty certificate for details.

\*\*One micron = 1/25,000 of an inch in diameter

†Based on average hours of fan operation in six cities when thermostats are placed on "auto" versus "continuous" fan. Filter/insert may require more frequent changes in situations with high chemical contamination, high dust/dirt loads or with continuous fan operation.





# The Ultimate Comfort System™



Meet the most advanced, most efficient, most capable Lennox heating and air-conditioning system ever created. It's a triumph of Lennox innovation, comprised of the most advanced technology we've ever assembled into one system.

## Enjoy the pure, fresh air of PureAir™ whole home filtration, plus so much more.

Lennox' commitment to innovation has never been more obvious. By pairing the PureAir air purification system with the Precise Comfort® technology of the XC25, SLP98V furnace, iComfort Wi-Fi® thermostat, and iHarmony® zoning system, you create a system without parallel.



### XC25 Air Conditioner

Lennox' most precise and efficient air conditioner, and the first air conditioner that can change its output in increments of 1%.



### SLP98V Gas Furnace

The best furnace in the Lennox lineup, with the ability to modulate, or adjust, its heat output to any point between 35% and 100%.



### PureAir Air Purification System

Combining hospital-grade filtration and exclusive UVA-light technology, PureAir cleans the air in your home better than any other single system you can buy.



### iComfort Wi-Fi Thermostat

A truly innovative temperature command center that allows advanced scheduling, energy-saving One-Touch Away Mode and remote access from anywhere in the world via laptop, smartphone or tablet.



### iHarmony Zoning System

Lennox' newest advancement in airflow control directs heating or cooling to where it's needed, while reducing it in rarely used rooms. It's the best temperature control available for customizing comfort and saving energy in your home.

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