



Lennox PureAir™ S

Healthier, Cleaner Air

After months of rigorous testing, the PureAir™ and PureAir™ S Air Purification Systems, with the Lennox Healthy Climate™ Carbon Clean 16® air filter, remove over 99% of the virus that causes COVID-19¹ from the air².

Unmatched Whole-Home Purification for Perfect Air

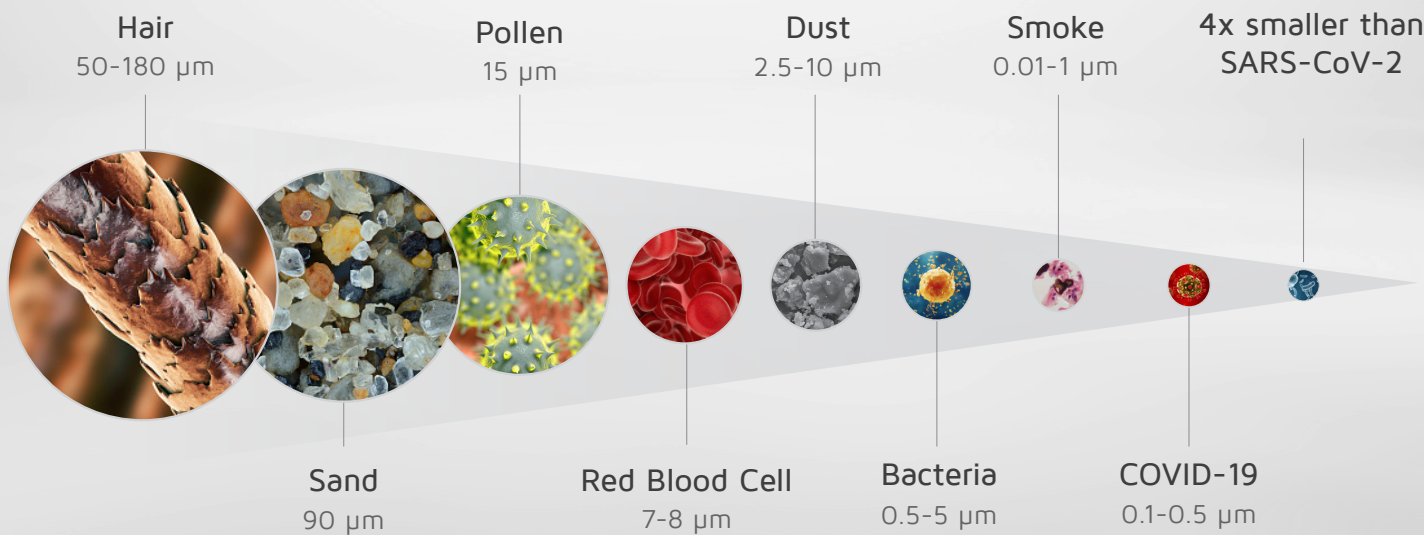
- Hospital-grade filtration³
- Captures & removes viruses, bacteria, fungal spores and particles 4x smaller than SARS-CoV-2
- Unlike others, doesn't produce lung-irritating ozone and actively removes existing ozone found in the home
- Proprietary design ensures the lowest-ever air resistance to keep your system at peak performance

“We understand that indoor air quality is a higher priority now more than ever before. While COVID-19 has changed the world around us, it hasn't changed our unwavering commitment to delivering consistently clean, comfortable air to homeowners through our Lennox Healthy Climate™ and Ultimate Comfort System™ indoor air quality products.”

John Whinery, VP of Product, Lennox Industries

Captures and Removes Viruses 4x Smaller than SARS-CoV-2

From the COVID-19 pandemic to the U.S. West Coast wildfires, some of the biggest threats now are also the most microscopic. A particle needs to be 10 µm or less before it can be inhaled into your respiratory tract. But just how small are these particles? Here is a look at the relative sizes of some familiar particles:



1. Removal efficiency based on third party testing results using MS-2 Bacteriophage (ATCC 15597-B1). Bacteria representative of virus-sized particles like SARS-CoV-2, the virus that causes COVID-19. November 2020.

2. When used properly with other best practices recommended by CDC and others, filtration can be part of a plan to reduce the potential for airborne transmission of COVID-19 indoors.

3. Not intended for actual hospital use. Based on Application Guidelines, Table 1, ASHRAE Application Handbook, 2011.



There's filtration. Then there's unrivaled filtration.

The Healthy Climate® Carbon Clean 16® is the most advanced media filter for ozone reduction and filtration of allergens and germs. The Carbon Clean 16® combines industry-leading MERV 16 filtration with activated, carbon-coated fibers to remove allergy-aggravating particles from your home's air. It provides powerful filtration without restricting the airflow of your comfort system.

Why is airflow restriction important? You know what it feels like breathing through a mask that is too dense, too thick? Same thing with a filter. With a too dense filter -- the system struggles to breathe. Our filters are designed with the lowest airflow restriction, improving comfort and efficiency, while protecting and possibly extending the life of your system.



Highly effective protection against allergens.

The Carbon Clean 16®'s MERV 16 Precision Pleat™ helps protect your family from more than 99% of allergy-aggravating particles ranging in size down to 0.3 microns. It helps remove mold, germs, viruses and bacteria.



Helps reduce ground-level ozone.

Carbon Clean 16® provides filtration throughout your home while reducing ozone*, a known lung irritant¹. According to the American Lung Association, ozone is currently one of the least-well-controlled pollutants in the United States and it is also one of the most dangerous.



Household odors are neutralized.

As part of the Carbon Clean 16® natural and efficient purification process, carbon inside the filter has been treated with oxygen and reacts with odors, neutralizing them before they can recirculate into your home.

Which MERV Filter is Right For You?

What is MERV? Minimum Efficiency Reporting Value (or MERV) is an independently tested, industry-standard method of evaluating filters based on the fraction of particles removed from the air passing through them at a given velocity. A higher MERV rating means a greater percentage of particles are trapped by the filter.

	Large Particles			Medium Particles					Small Particles			COVID-19
	Dust	Pollen	Lint	Mold	Mildew	Pet Dander	Smoke	Smog	Germs	Viruses	Bacteria	SARS-CoV-2
Healthy Climate® Carbon Clean 16® Media Air Filter ★★★★★	Removes up to 100%			Removes up to 99%					Removes up to 95%			Removes up to 99%
Healthy Climate® 13 Media Air Filter ☆☆☆☆☆	Removes up to 99%			Removes up to 86%					Removes up to 54%			Removes up to 85%
Healthy Climate® 11 Media Air Filter ★★★★★	Removes up to 87%			Removes up to 65%					Removes up to 28%			Removes up to 75%

1. U.S. Environmental Protection Agency, "Ozone Generators that are Sold as Air Cleaners: An Assessment of Effective and Health Consequences," August 2006.

*Based on laboratory and field studies.