



## PureAir

Breathe freely with safe, clean indoor air



People spend 90% of their time indoors, what you breathe shouldn't hurt you. But many people don't realize how poor the air quality is indoors. Indoor air is full of particles, pathogens, bacteria, molds, and odors that are trapped by the building and circulated throughout the facility by the HVAC system.

### Who wants to be breathing air like that?

Airius PureAir™ fans eliminate pathogens, bacteria, molds, and even odors using patented Needle Point Bipolar Ionization (NPBI™) which constantly cleans the air of unwanted organisms and odors.

### How does it work?

Ionized air has been proven to eliminate organisms and odors by putting an electrical charge to the air molecules. These charged air molecules will bind to organisms and disrupt the pathogens' surface proteins, rendering them inactive and unable to replicate leaving only clean air for you to breathe.

And ionized air can eliminate odors too by breaking down chemical, pet, cooking, and other odors into basic harmless compounds, leaving indoor air smelling fresh and substantially reducing odor-causing Volatile Organic Compounds (VOCs).

Naturally occurring ions are everywhere in the outdoors, and they are constantly working to clean the air. Ions are created with energy from rushing water, crashing waves and even sunlight. Airius has partnered with Global Plasma Solutions (GPS) to use their NPBI technology which generates ions without producing ozone or other harmful byproducts, so you can bring outdoor freshness to the indoors.

And ionized air has been used for years and proven safe for humans and pets.

Studies have proven the ability of PureAir's NPBI technology to reduce infectivity of certain viruses by 90% or more\*.

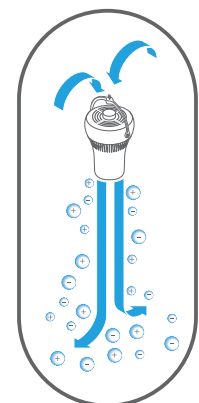
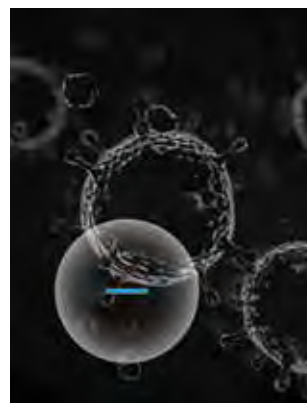
### The Airius PureAir:

- is low maintenance - no filters to change
- easy to install - does not require access to existing ducts
- can be targeted to high use areas

Call today and talk with one of our Indoor Environment Specialists about how the PureAir can work for you.

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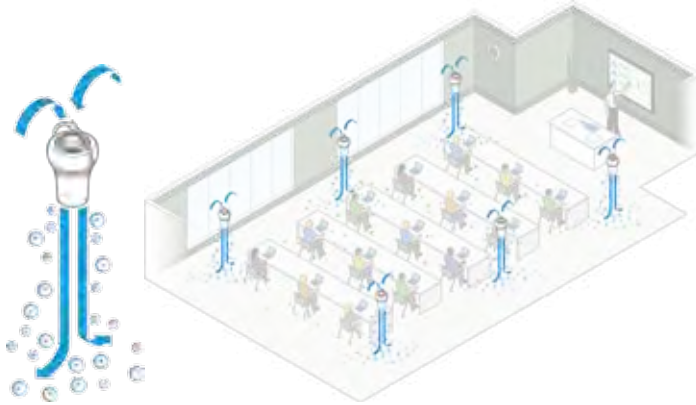
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# AIRIUS PureAir

The Airius PureAir active air purification system, featuring patented Needle Point Bipolar Ionization (NPBI®), is ozone-free and can be deployed across any indoor space to inactivate pathogens, bacteria, mold, odors and provide safe, clean air.

**Target particulates • Reduce pathogens • Neutralize odors • Save Energy**



**Breathe freely with safe clean indoor air. Ozone free operation with no maintenance.**



The following testing summary is provided by our NPBI technology partner, Global Plasma Solutions.

Pathogen	Time in Chamber	Rate of Reduction	Test Agency
<b>SENSITIVITY TESTING</b>			
Norovirus <sup>1</sup>	30 minutes	93.5%	ATS Labs
Human Coronavirus 229E*	60 minutes	90.0%	Analytical Lab Group
<b>SIMULATION TESTING</b>			
Tuberculosis	60 minutes	69.0%	EMSL
MRSA	30 minutes	96.2%	EMSL
Staphylococcus	30 minutes	96.2%	EMSL
<b>SPECIALTY TESTING</b>			
SARS-CoV-2	30 minutes	99.9% Inactivation rate measured on surfaces	EMSL

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Airius PureAir			
Model	Ion Output	Motor Options	Colors
Free Hanging PureAir	Up to 120 million positive ions/cc and Up to 120 million negative ions/cc	Shaded Pole (SP) PSC EC	Off White Gray Black
Suspended Ceiling PureAir			Off White Black

## Free Hanging Airius PureAir fans



Buildings with open, exposed structure

## Suspended Airius PureAir Fans



Buildings with acoustic ceiling tiles

## Overview

- 24/7 ion generation for actively treating in-room air
- Add NPBI technology into buildings without forced air systems
- Ionized air stream can target high touch and high traffic areas
- Easy to install in new or existing buildings
- Compact size for integration between lighting, duct work, signage, or other ceiling mounted systems
- Multiple fan capacities, voltages, and colors available



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