

Microbial contamination of indoor air and surfaces represent a major public health problem and a potential source for sick building syndrome. Certain species of molds, bacteria and viruses may cause health concerns in homes, schools, offices, and healthcare facilities. In addition to being unattractive to see and smell, molds also give off spores and mycotoxins that cause irritation, allergic reactions, or diseases in immunocompromised individuals. pureAir HVAC inactivates these pathogens. In addition, it reduces odors and destroys volatile organic compounds (VOCs).

pureAir HVAC is designed to improve indoor air quality by dealing with pollutants in a proactive way. pureAir HVAC is installed into the duct system and provides aggressive ionized oxidizers that are distributed throughout the home or office. Unlike Germicidal UV Lamps which only disinfect those microorganisms traveling through the duct, pureAir HVAC produces purification which travels throughout the indoor environment, disinfecting and reducing odors in the air and on surfaces.

pureAir HVAC is a cost-effective means for significantly reducing environmental microorganisms and pathogens such as Bacillus globigii, Staphylococcus aureus, Candida albicans, Stachybotrys chartarum, Pseudomonas aeruginosa, Escherichia coli, Streptococcus pneumoniae, Listeria monocytogenes. These pathogens are effectively destroyed in the air and on surfaces. While pureAir HVAC is very aggressive in destroying pollutants, it is entirely safe for human living spaces. Your family, friends, customers, and employees will enjoy fresh, clean air that is virtually free from the harmful germs, bacteria, viruses and other pollutants that can cause discomfort and illness.



## Benefits of pureAir HVAC

 Eliminates Odors at Source

 Attacks Air & Surface Pollutants

 Distributes Oxidation Evenly

 Constantly Cleans Duct System

 Minimal Maintenance

 Ideal for Most Indoor Spaces

## Features & Specifications

- Safe for Humans and Animals
- Distributes Oxidation Evenly Throughout the Environment Using Ducts
- Keeps Duct Systems Free from Mold and Bacteria
- Attacks Pollutants in the Air and on Surfaces
- LED Function Lights Confirm Operation



Molded Plastic Housing for 6", 9", 14" Models.

Powder-coated Housing for Dual Probe Model.

## Technology

- Photo-Catalytic Oxidation (PCO) Utilizing Proprietary Formula
- Germicidal UV Disinfection (Ozone or Non-Ozone Producing)

## Applications

- Homes
- Offices
- Schools
- Day Care Facilities
- Nursing Homes
- Hospitals
- Veterinary Clinics
- Much More!



Model	5" Cell	9" Cell	14" Cell	Dual 14"
<b>Coverage</b> (Square Footage)	Less than 1,000 ft <sup>2</sup>	750 - 2,500 ft <sup>2</sup>	2,250 - 5,000 ft <sup>2</sup>	4,500 - 10,000 ft <sup>2</sup>
<b>Coverage</b> (Cubic Footage)	6,000 ft <sup>3</sup>	16,000 ft <sup>3</sup>	40,000 ft <sup>3</sup>	80,000 ft <sup>3</sup>
<b>HVAC System</b>	2 - 2.5 Tons	3 - 3.5 Tons	5+ Tons	10+ Tons
<b>Electrical</b>	13 W	17 W	27 W	38 W
<b>Dimensions</b> (HxWxD)	9.75" x 9.75" x 8.75"	9.75" x 9.75" x 12.0"	9.75" x 9.75" x 17.75"	9.8" x 11.3" x 17"
<b>Weight</b>	2.3 lb	2.5 lb	2.7 lb	4.5 lb