



Solutions for a Cleaner Environment



## extended care



SEEKS, CAPTURES AND



**inactivates  
indoor  
pathogens.**

CHANGE IS IN THE AIR.



**Greentech**  
Transforming Air Purification



**Combining Technologies  
for Cleaner Environments**

Many think that odors are ubiquitous in extended care facilities, but advances in our Greentech technologies means that odors can be eliminated quickly and efficiently, creating a more pleasant environment for tenants, visitors, and staff.

### TESTIMONIAL

*“Both qualitatively and quantitatively, there was a measurable and sustained reduction of odor and TVOC (total Volatile Organic Compounds) levels when the ODOGard unit was functioning in comparison to the initial levels found inside the room and the adjacent hallway during the 14-day testing period. The overall sub-micron particle counts were reduced the most.”*

Keith Roe, IAQS



extended care

Introducing

# ActiveHEPA+ PRO

WITH ODOGard®

The new standard in air purification is the innovative **Active HEPA+**. Utilizing a powerful fusion of active and passive technologies. Backed by an **3-year warranty**, it's the ideal solution for offices. And it's proven to inactivate 99.98% of the virus that causes COVID-19\*, something important to all of us these days.



Hunts Pathogens  
Captures Allergens  
Destroys Odors

- The only purifiers to combine **both active and passive air purification technologies**.
- ODOGard® treated HEPA filtration for **quick odor remediation** of odors caused by mold, bacteria and other pollutants.
- Reduces volatile organic compounds (VOCs) allergens, such as pollen and pet dander.
- **Proven to inactivate the virus that causes Covid-19 from the air.**



Active HEPA+ Pro



Active HEPA+ Room

\*Laboratory tests prove to inactivate over 99.98% of SARS-CoV2 in the air within ten air exchanges in a controlled environment.

### ActiveHEPA+<sup>PRO</sup>

WITH ODOGard<sup>®</sup>

Breakthrough technologies like ODOGard<sup>®</sup> are combined with the most trusted passive filtration (HEPA) to create fast-acting, supercharged odor elimination. Odors associated with incontinence, ostomy, and nonenal can disappear faster and more effectively than by any traditional method.

When combined with Greentech's proven active technologies of Photocatalytic Oxidation (PCO) and Bipolar Ionization (BPI), which capture and inactivate pathogens and odors in the air, you have a purifier unlike any other, continuously cleaning your space, removing pathogens and destroying odors from the air and surfaces, 24/7.

#### HEPA FILTRATION:

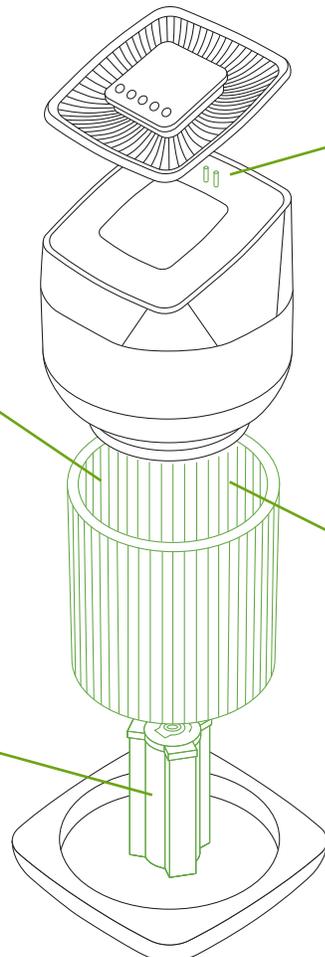
Traps and destroys odors along with allergens and other particulates.

#### PHOTOCATALYTIC OXIDATION:

Using a broad-spectrum UV light and moisture in the air, active oxidation products are created to seek out and inactivate pathogens at the source.

#### BIPOLAR IONIZATION:

Ionization brushes create a plasma of negative and positive charges to remove particles from the breathing space.



Active HEPA+ with ODOGard<sup>®</sup> is the only air purifier on the market that uses proprietary ODOGard<sup>®</sup> technology to quickly and permanently eliminate odors by bonding to odor molecules.

## The Greentech difference.

Because passive air purification simply doesn't work well enough on its own, Greentech's technology utilizes Photocatalytic Oxidation (PCO) as part of a multi-pronged assault on airborne pollutants, which has proven to be more effective in reducing pathogens from indoor environments. It's the same system used by NASA in the Space Station.

## Passive Purification V. Active Purification

Traditional passive air filters do not fully address the needs of indoor spaces. All indoor spaces face common environmental challenges, such as bacteria, viruses, mold, VOCs and odors, allergens, and particulates. Traditional air filters require air to pass through them to be cleaned, and these particles are often too small to be trapped, allowing them to pass freely into your space again.

## The Greentech Solution: Active Air Purification

Greentech's technology utilizes a multi-pronged approach combining photocatalytic oxidation, bipolar ionization, and our proprietary coated filtration, resulting in a more effective air purification. Advanced oxidation particles (AOPs) are propelled out into the space to hunt down pollutants and purify the air. These AOPs actively attack allergens and odors caused by bacteria, mold, VOCs and more before the air passes through the filter, providing a more thorough solution.



## Perfect Purifiers for Extended Care Facilities



### Active HEPA+ Pro

Combines active and passive technologies to create a unique air purification solution.



### 750+Wall Mount

Providing continuous air purification. Perfect for spaces without HVAC duct access.



### pureAir HVAC

Installed into existing ductwork, pureAir HVAC provides continuous air purification.



It's your air.  
Make it better.

## Why Greentech?

For more than a decade, Greentech Environmental has been on a mission to use the latest technologies to universally solve indoor air problems, removing pollutants and improving spaces where we live, work and play. Indoor air can be filled with up to 10x more pollutants than the air we breathe outside. Allergens, bacteria and odors are just a few things flying about and ready to cause problems. Left untreated, these problems can cause absenteeism, reduced productivity and other issues.

While outside air is out of your control, you have power to improve your indoor air wherever you are, from your vehicle, your home, or your office, **Greentech's scalable air purifiers attack the sources of contaminants and pollution**, continuously cleaning the air in your space to maintain a fresh environment. With our active air purification process and our proprietary coated filters, we deliver the best in active and passive air purification.

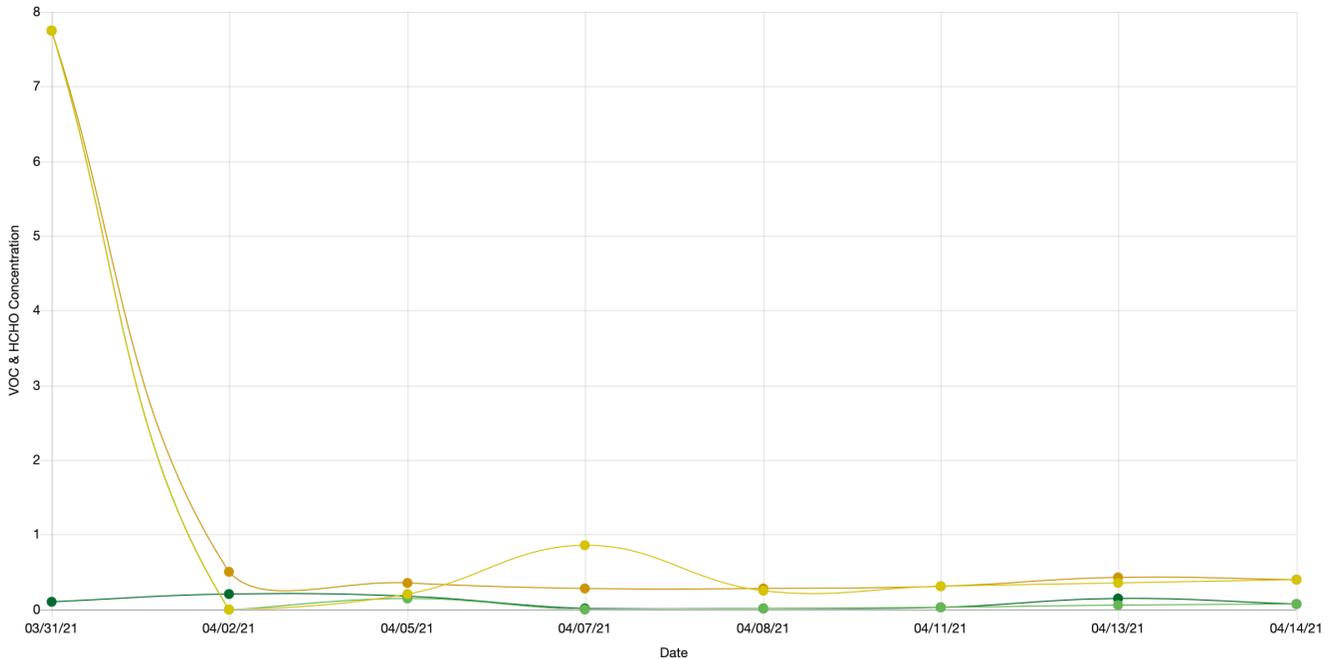


Test results  
don't lie.

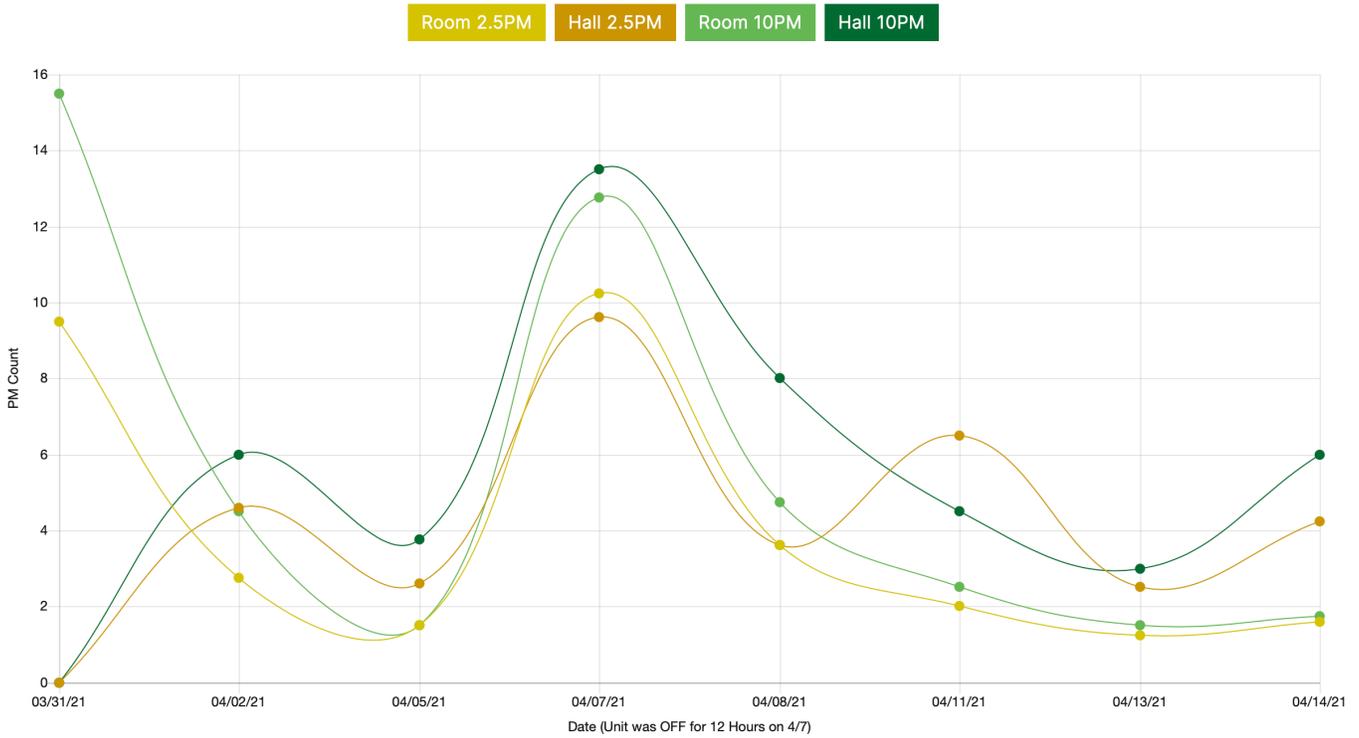
Combining our PCO+BPI technology with a HEPA filter treated with ODOGard inactivated 99.98% of aerosolized SARS-CoV-2 in as little as 3 minutes and 20 seconds in a 13ft^3 class III biosafety cabinet.

## Volatile Organic Compound & Formaldehyde

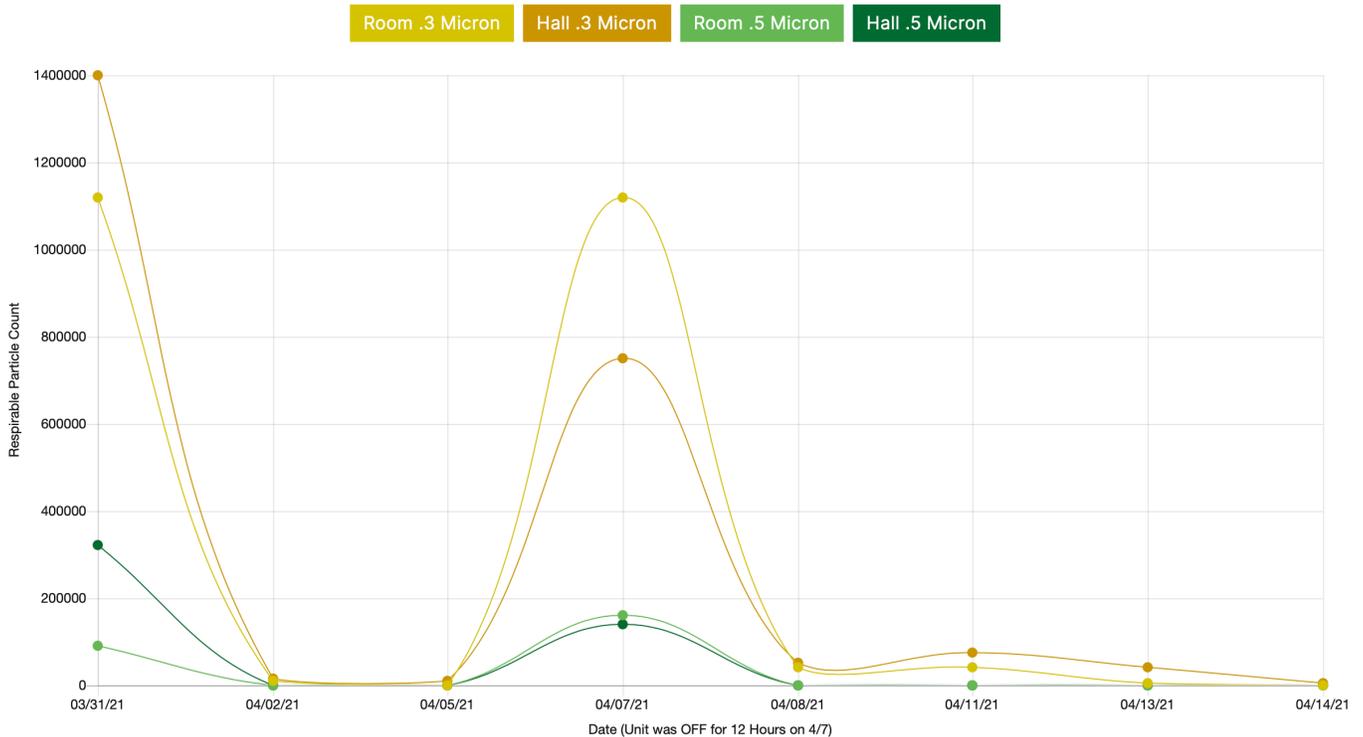
Room TVOC   Hall TVOC   Room HCHO   Hall HCHO



### Particulate Matter (PM)



### Respirable Particle Count



Extensive testing showed similar impressive results. TVOCs were reduced 99.9% and formaldehyde (HCHO) reduced to 33% of the original concentration. Both Total Particulate Matter (PM) and Respirable Particle Counts were significantly reduced during testing.

# ALCO

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**inactivates 99.98%**  
of the virus that causes  
**COVID-19\***

*\*Laboratory tests prove to inactivate over 99.98% of SARS-CoV-2 in the air. Result achieved in 3 minutes and 20 seconds (approx. 10 air exchanges). Independent testing completed at MRIGlobal using a primary aerosol containment system within a Class III biological safety cabinet.*



Active HEPA+ Pro  
Item #: 1X5826



Active HEPA+ Room  
Item #: 1X5825

## Active HEPA+ With ODOGard®

***A Unique Fusion of Active and Passive Air Purification Technologies.  
A completely new way to eliminate odors while purifying.***

Active HEPA+ with ODOGard® are the only purifiers to combine both active and passive air purification technologies with the odor-eliminating power of ODOGard. In addition to reducing volatile organic compounds (VOCs), allergens such as pollen and pet dander, and odors caused by mold, bacteria and other pollutants, they have been proven to inactivate 99.98% of SARS-CoV-2, the virus that causes COVID-19, from the air.\*

**\* Laboratory tests prove to inactivate over 99.98% of SARS-CoV-2 in the air within 10 air exchanges in a controlled environment.**

# Measuring Success in Microns

 Active & Passive Air Purification

 Reduces Indoor Odors

 Continuously Cleans

 Removes Airborne Pollutants

## A brand-new standard in air purification.

### 1 BIPOLAR IONIZATION

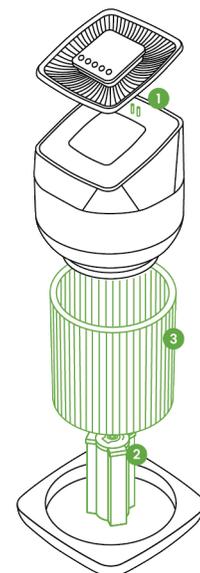
Ionization brushes create a plasma of negative and positive charges to remove particles from your breathing space.

### 2 PHOTOCATALYTIC OXIDATION

Using a broad-spectrum UV light and moisture in the air, active oxidation products are created to seek out and inactivate pathogens at the source.

### 3 HEPA FILTER WITH ODOGARD® COATING

Traps and destroys odors along with allergens and other particulates. Active HEPA+ ODOGard® is the only air purifier on the market that uses proprietary ODOGard technology to quickly and permanently eliminate odors by bonding to odor molecules.



## Specifications:

Room 1X5825	230 ACTIVE CADR	575 SQUARE FT*	99.98% SARS-CoV-2 REDUCTION	≥0.25 MICRONS	10.6" x 10.6" x 17.5" UNIT DIMENSIONS	11.5 lb WEIGHT	1,295 Units 40' HQ QTY	48 Units PALLET QTY
Pro 1X5826	530 ACTIVE CADR	1375 SQUARE FT*	99.98% SARS-CoV-2 REDUCTION	≥0.25 MICRONS	11.3" x 11.3" x 24.0" UNIT DIMENSIONS	14.5 lb WEIGHT	875 Units 40' HQ QTY	30 Units PALLET QTY

\*Based on 8' ceiling height and 3 air exchanges. Advanced active technologies extend purification benefits. Actual coverage area may be greater.

## Download Greentech Connect App for Mobile Control

Greentech Connect gives you control from anywhere. Set ideal purification levels, put in NIGHT MODE, or get up-to-date information such as current settings, air quality reading, room temperature and humidity, component lifetime and more.



[www.alco-chem.com](http://www.alco-chem.com)

NORTH: 45 N Summit Street, Akron, OH 44308 | Hours: M-F, 8:00-4:30 | PH: 330.253.3535 | 1.800.589.2526

SOUTH: 1303 Park Avenue SW, Canton, OH 44706 | Hours: M-F, 8:00-4:30 | PH: 330.833.8551 | 1.800.437.5248



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inactivates indoor pathogens.

CHANGE IS IN THE AIR.



# PureAir 750+ Wall Mount STAT Unit

*Improving Indoor Air Quality & Creating a Healthier Environment with Continuous Air Purification*



Continuous Purification



24/7 Odor & Particulate Reduction



No Ductwork Required  
Easily Mounts to Wall



Sized for Multiple Locations



Wide List of Applications



## Applications:

- Workshops
- Offices
- Schools
- Day Care Facilities
- Nursing Homes
- Salons
- Veterinary Clinics
- Motor Coaches
- Public Restrooms

And More!



Providing continuous air purification, this permanently mounted unit is perfect for spaces without HVAC duct access. pureAir 750+ Wall Mount features the same active air purification technology developed and used by NASA.



Advanced Oxidation Processes (AOPs) are propelled out into your space to hunt down particulates. At the same time, negative ions go out and charge particles such as dust, pollen and pet dander, causing them to drop out of your breathing space.



Active Radiant Catalysis (ARC®), this proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture into products that continuously clean your space.



With a reactive surface area more than 16x greater than the competition, pureAir 750+ Wall Mount continuously purifies your space. The result is the reduction of allergens from pets, pollen, and smoke, as well as odors from mold, mildew, and more.

## Features & Specifications:

### UNIT:

Dimensions: 11.92" H x 9.72" W x 3.64" D  
Metric: 303mm H x 247mm W x 93mm D  
Weight: 3.3lbs (1.5kg)  
Materials: Powder Coated Aluminum  
Unit Warranty: 2 Year Manufacturer's Warranty

### TECHNOLOGIES:

- ★ Active Radiant Catalysis (ARC®) - Our Proprietary Form of Photocatalytic Oxidation
- ★ Bipolar Ionization Module (BPI)
- ★ Activated Oxygen (Ozone) - Optional

### POWER:

Input Voltage: 24VDC  
Operating Voltage 24VDC  
Supply Power: 120-240VAC | 17W  
Operating Power: 24VDC | .67A

### PERFORMANCE:

Airflow: 70 CFM  
Optional Ozone Output: < 0.05ppm  
Coverage: up to 750 ft<sup>2</sup>

w/ Ozone Item #: STAT  
w/o Ozone Item #: 1X5853

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# ALCO

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## pureAir HVAC

In-Duct Air Purification



### Inactivates Indoor Pathogens

#### Applications:

- Homes • Day Care Facilities
- Veterinary Clinics • Offices
- Nursing Homes • Distribution Centers
- Schools • Hospitals

- Active Air Purification; Easy to Install
- Distributes Purification Evenly Throughout the Environment Using Ducts
- Keeps Duct Systems Fresh
- 24/7 Reduction of Odors and Particulates in the Air
- LED Function Lights Confirm Operation

# Benefits of pureAir HVAC



Continuous Air Purification



Reduces Odors



Minimal Maintenance



Constantly Cleans Duct System



Distributes Oxidation Evenly



Ideal for Most Indoor Spaces

## Active Oxidation Improves Air Quality



Installed into your existing ductwork, pureAir HVAC features the same purification technology developed and used by NASA.



Bipolar Ionization creates a plasma of electrical charges, ionization removes allergens and other pathogens from the breathing space.



Active Radiant Catalysis (ARC®), our proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture into products that continuously clean your space.



With a reactive surface area 16x greater than the competition - ARC® continuously purifies your space. The result is the reduction of allergens from pets, pollen, and smoke, as well as odors from mold, mildew and more.

## Features and Specifications

### Technology

- Active Radiant Catalysis, or ARC®, Our Proprietary Form of Photocatalytic Oxidation
- Optional Bipolar Ionization

Model	5" Cell	9" Cell	14" Cell	Dual 14" Cell
HVAC System	2 - 2.5 tons	3 - 3.5 tons	5+ tons	10+ tons
Supply Power	100-240VAC / 13 W	100-240VAC / 18 W	100-240VAC / 28 W	120-240VAC / 43W
Operating Power	24VDC / 0.45A	24VDC / 0.70A	24VDC / 1.05A	120 VAC / 0.35A
Dimensions (HxWxD)	9.75" x 9.75" x 9.75"	9.75" x 9.75" x 13"	9.75" x 9.75" x 18.75"	9.8" x 11.3" x 18"
Weight	2.5 lb	2.8 lb	3 lb	4.5 lb

To Use this Product Correctly, Read All Instructions Carefully in User Manual Before Operating.

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