



Solutions for a Cleaner Environment



hospitality



SEEKS, CAPTURES AND



**inactivates
indoor
pathogens.**

CHANGE IS IN THE AIR.



**Combining Technologies
for Cleaner Environments**

Indoor air quality (IAQ) is dynamic. Levels of pathogens, particles, and VOC continuously change based on countless variables such as people coming and going, activities taking place, and kinds of materials used in the space. Labs can't recreate it. While the recent pandemic has increased awareness of the importance of air quality to mitigate pathogens, the continuous reduction of particles and volatile organic compounds (VOC) is equally important when creating a healthier indoor environment. For the hospitality industry, where people are constantly coming and going, we think that lab testing isn't enough. That's why, in addition to lab tests, we test our products in the field. **After all, life doesn't happen in a shoebox, so why rely on testing that does?**

TESTIMONIAL

“Both qualitatively and quantitatively, there was a measurable and sustained reduction of odor and TVOC (total Volatile Organic Compounds) levels when the ODODGard 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

¹ <https://phys.org/news/2017-05-air-quality-productivity.html>

* Laboratory tests prove to inactivate over 99.98% of SARS-CoV-2 in the air within 3:20 minutes in a controlled environment.

ActiveHEPA+^{PRO}

WITH ODOGard®

A powerful fusion of active and passive technologies.

Our proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture in the air into products that continuously clean your space, inactivating pathogens and reducing odors. Combine that with bipolar ionization (BPI), which causes allergens and other irritating particles to drop out of the breathing space, and you have a purifier unlike any other, continuously cleaning your space, reducing pathogens and destroying odors from the air and surfaces, 24/7.

What's in the plus?

Only Greentech has the filters with the plus. Our HEPA and MERV-rated pleated filters are treated with ODOGard® coating, which instantly bonds to odor molecules, completely clearing rooms of odors in as little as **10 minutes.**

HEPA FILTRATION:

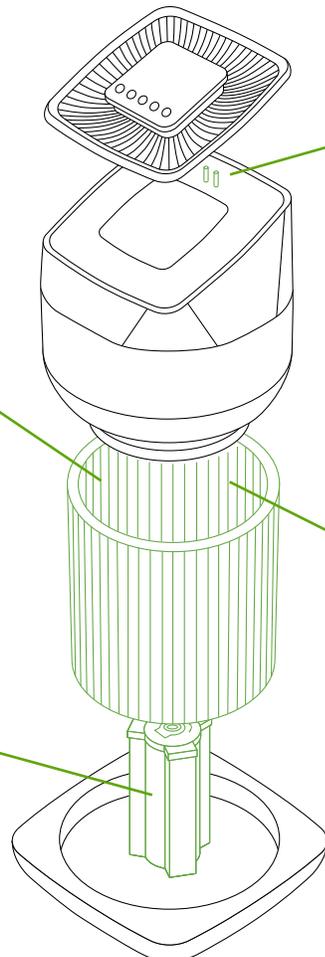
Traps and destroys odors along with allergens and other particulates.

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® is the only air purifier on the market that uses proprietary ODOGard® technology to quickly and permanently eliminate odors by bonding to odor molecules.

NEW TO THE TEAM

We've expanded the line of one of our most popular air purifiers, the pureAir 3000. Not every situation requires ozone, so we've modified the 3000 to include non-ozone options to fit the different needs of your customers. In lab tests, each unit has proven to be effective in reducing volatile organic compounds (VOCs), allergens such as pet dander and dust, and odors caused by mold, bacteria and other pollutants. Not only that, but these new units have also been proven to deactivate 99.98% of the virus that cause COVID-19 from the air.*



pureAir
3000 MERV+

Improved indoor air quality for the hospitality industry helps:

- Reduce the risk of spread of COVID-19 and similar epidemics..
- Create a cleaner environment by reducing VOC, allergens and other irritants, improving comfort for guests and staff.
- Improve consumer confidence by continued investment in their well-being.
- Reduce staff absenteeism
- Reduced odors associated with cooking as well as bathroom areas.



Hunts Pathogens
Captures Allergens
Destroys Odors

Greentech provides highly-tested active air solutions to SARS-CoV-2 and similar future epidemics.

* Laboratory tests prove to inactivate over 99.98% of SARS-CoV-2 in the air within 3:20 minutes in a controlled environment.

The Greentech difference.

Because passive air purification simply doesn't work well enough on its own, Greentech's technology utilizes Photocatalytic Oxidation (PCO) process 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 Hospitality



750+ Wall Mount

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



pureAir 3000 MERV+ No Ozone

Combines active and passive technologies to create a unique air purification solution, no ozone.



pureAir 3000 MERV+ with Ozone

Combines active and passive technologies, with ozone.



pureAir OVERWATCH

Provide continuous purification for all types of large commercial spaces.



pureAir Omni

Omni is ideal for food processing, preparation, storage, transportation, and more.



pureAir PTAC

The PTAC offers air purification for in-room AC units and other small spaces.



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.

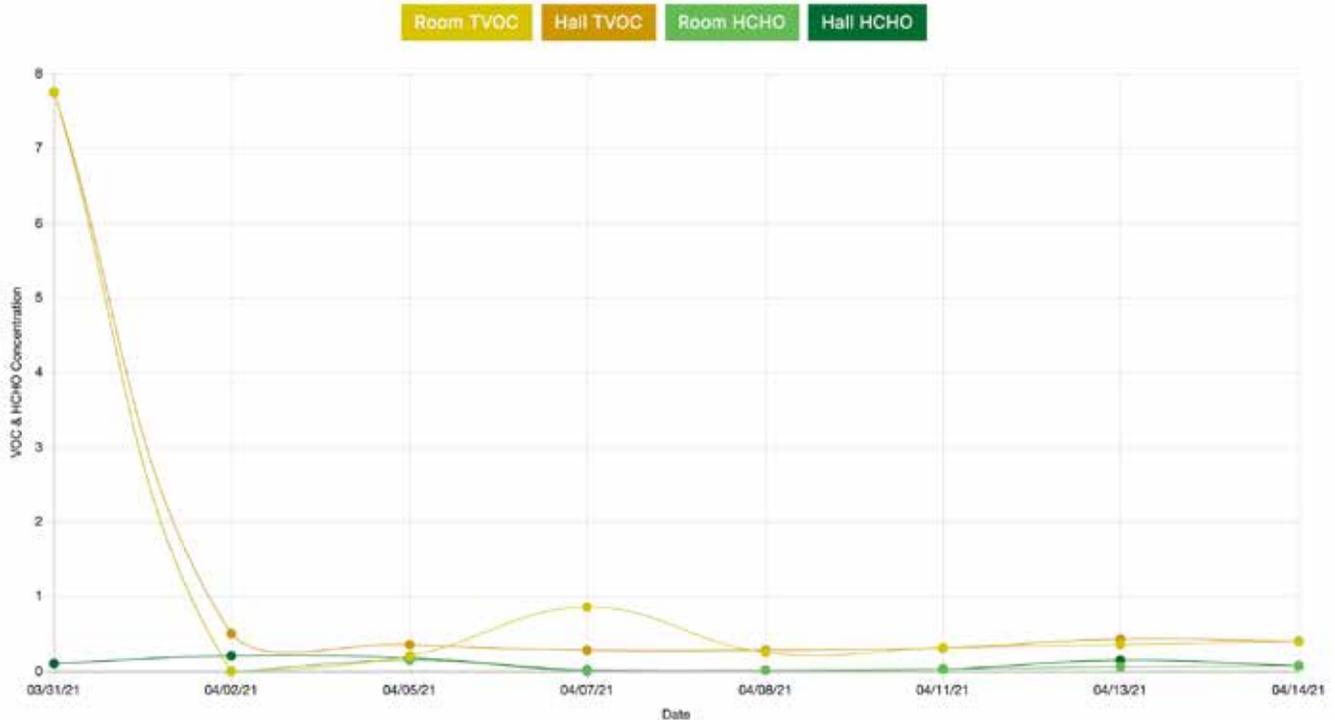
While outside air is out of your control, you have power to improve your indoor air wherever you are, from your vehicle, your home or your office. Greentech's scalable pureAir air purifiers attack the sources of contaminants and pollution, continuously cleaning the air in your space to maintain a fresh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



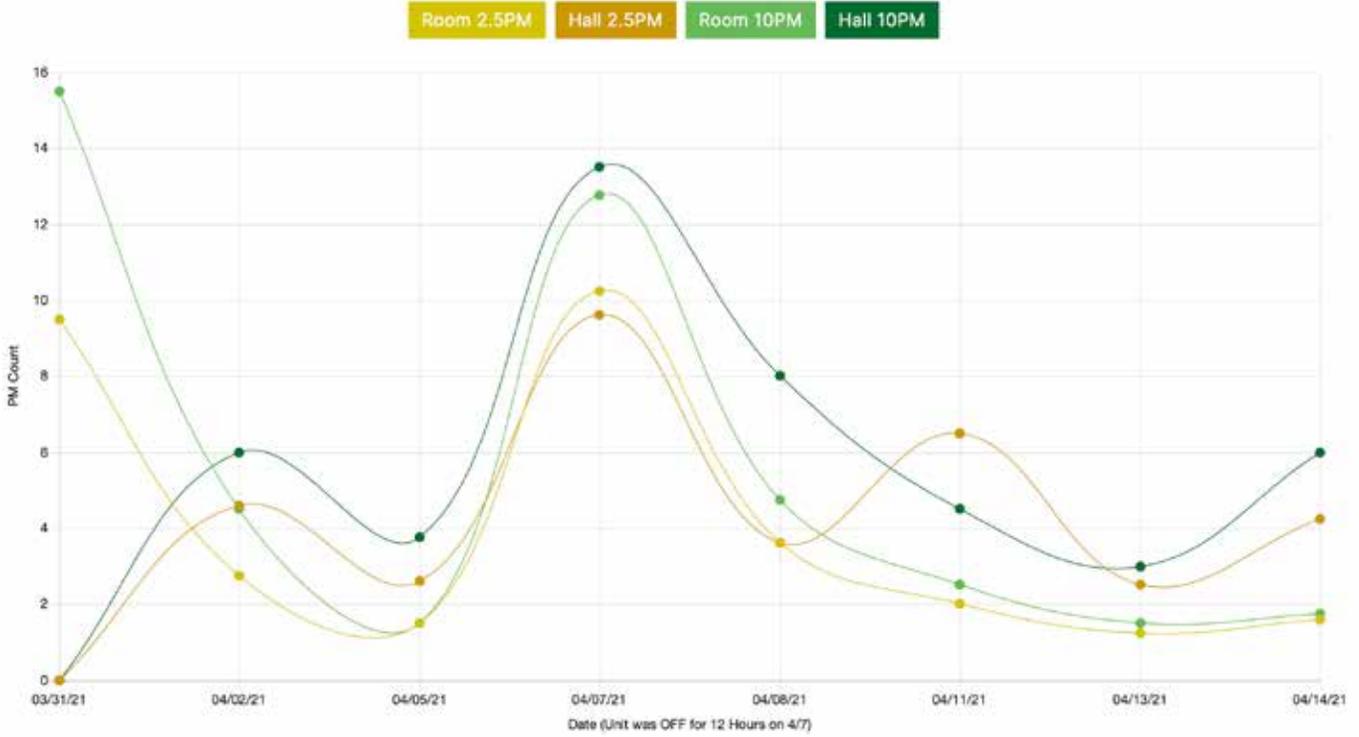
Test results
don't lie.

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 13ft³ class III biosafety cabinet.

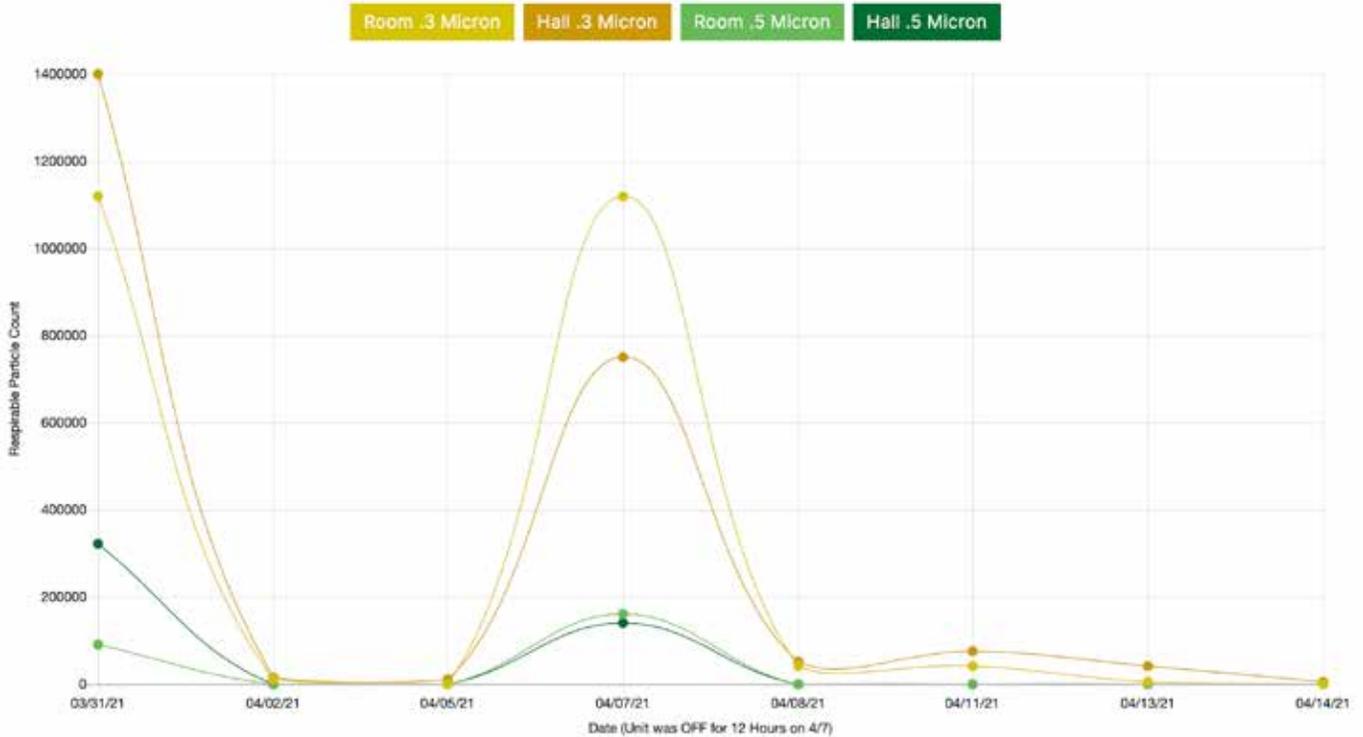
Volatile Organic Compound & Formaldehyde



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

Solutions for a Cleaner Environment



750+

mobile TRANSFORMING AIR PURIFICATION



SEEKS, CAPTURES AND



**inactivates
indoor
pathogens.**

CHANGE IS IN THE AIR.

Greentech 750+ mobile
Purification for Transportation

Measuring success in microns.

Providing continuous air purification, this mountable unit is perfect for vehicles.

What's in the Plus?

Only Greentech has the filters with the plus. Our MERV-rated pleated filters treated with ODOGard® coating traps and inactivates pathogens and allergens. ODOGard instantly bonds to odor molecules and changes their molecular structure, completely clearing rooms of odors in under 10 minutes.

Benefits of 750+ Mobile



Continuous Purification



Reduces Odors



Mounts to Save Space



Sized for Multiple Locations



Wide List of Applications

Air Purification for Transportation



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



Our MERV+ filters have an ODOGard® coating that eliminates odors at the molecular level, making it impossible for the odor to survive. Even the toughest, seemingly permanent odors don't stand a chance against ODOGard.



Proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture into products that continuously clean your space.



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

Features and Specifications

UNIT

- Dimensions: 10.25" H x 7.75" W x 3.00" D
- Metric: 260mm H x 197mm W x 76.2mm D
- Weight: 2.8lbs (1.27kg)
- Materials: Powder Coated Aluminum
- Warranty: 2 Year Manufacturer's Warranty

PERFORMANCE

- Airflow: 70 CFM
- Ozone Output (optional): < 0.05 ppm
- Coverage: 750 ft²

POWER

- Supply Power: 9-36VDC | 15W
- Operating Voltage: 24VDC | 0.56A



TECHNOLOGIES

- PCO: Photocatalytic Oxidation
- ODOGard® Coated MERV+ Filter
- Bipolar Ionization Module (BPI)
- Activated Oxygen (Ozone) - Optional

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

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
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ALCO

Solutions for a Cleaner Environment



pureAir

3000 MERV+

without Ozone



3000 MERV+ without Ozone

Active Air Purifier with ODOGard®

Measuring success in microns.

The **3000 MERV+** transforms your space into a continuously fresh and clean environment, removing airborne pollutants and significantly reducing odors without the need for ozone.

What's in the Plus?

Only pureAir has the filters with the plus. Our MERV-rated pleated filters are treated with ODOGard® coating traps and inactivates pathogens and allergens. ODOGard instantly bonds to odor molecules, completely clearing rooms of odors in under 10 minutes.

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

Benefits of pureAir 3000 MERV+ without Ozone



Adjustable Purification



Reduces Odors from Smoke and More



Neutralizes Tough Odors



Reduce Allergens from Your Breathing Space



Ultra Quiet Five Speed Fan



MERV Filtration

Deactivates 99.98% of SARS-CoV-2



Using a powerful fusion of technologies including photocatalytic oxidation, unipolar ionization, and ODOGard®-coated MERV filtration, the 3000 MERV+ has proven to be effective in reducing volatile organic compounds (VOCs), allergens such as pet dander and dust, and odors caused by mold, bacteria and other pollutants.



Unlike passive filters that affect only air that passes through them, 3000 MERV+ projects purifying solutions to the sources of pollution inside your home, continuously removing odors and airborne particles. Add to that the ODOGard-coated MERV filters, and you have a combination of technologies that have tested to be one of the most effective products in the industry.

Best of all, the 3000 MERV+ is proven to deactivate 99.98% of SARS-CoV-2, the virus that causes Covid-19, from the air.*

Features and Specifications

UNIT

- Model: 3000 MERV + without Ozone
- Dimensions: 12.25" H x 8.88" W x 10.75" D
- Metric: 31.12cm H x 22.55cm W x 27.31cm D
- Weight: 11 lbs (5kg)
- Warranty: 1 Year Manufacturer's Warranty

POWER

- Power Input: 100-240 VAC 50/60Hz 2.5A Power
- Usage: 22 Watts (Normal) 38 Watts (High)

PACKAGING

- Dimensions: 16.54" H x 13.39" W x 11.62" D
- Metric: 420mm H x 340mm W x 295mm D
- * Weight: 11.47 lb (5.2kg)

TECHNOLOGIES

- Photocatalytic Oxidation (PCO)
- Unipolar Ionization
- ODOGard-coated MERV Filtration

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

DO NOT Adjust the Square Footage Setting to Exceed the Square Footage of the Space Being Treated.

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ALCO

Solutions for a Cleaner Environment



pureAir

3000 MERV+

with Ozone On Demand



pureAir **3000 MERV+** with Ozone On Demand
Active Air Purifier with ODOGard®

Inactivates Indoor Pathogens

PureAir 3000 MERV+ with Ozone On Demand transforms your space into a continuously fresh and clean environment, removing airborne pollutants and significantly reducing odors with a deep-cleaning ozone mode.

What's in the Plus?

Only pureAir has the filters with the plus. Our MERV-rated pleated filters are treated with ODOGard® coating traps and inactivates pathogens and allergens. ODOGard instantly bonds to odor molecules, completely clearing rooms of odors in under 10 minutes.

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

Benefits of pureAir 3000 MERV+ with Ozone on Demand



Adjustable Purification



Reduces Odors from Smoke and More



Neutralizes Tough Odors



Reduce Allergens from Your Breathing Space



Ultra Quiet Five Speed Fan



MERV Filtration

Effectively Reduces VOCs



Using a powerful fusion of technologies including photocatalytic oxidation, unipolar ionization, and ODOGard®-coated MERV filtration, the pureAir 3000 MERV+ with Ozone on Demand has proven to be effective in reducing volatile organic compounds (VOCs), allergens such as pet dander and dust, and odors caused by mold, bacteria and other pollutants.



Unlike passive filters that affect only air that passes through them, pureAir 3000 MERV+ with Ozone on Demand projects purifying solutions to the sources of pollution inside your home, continuously removing odors and airborne particles. Set your desired level of cleaning for while you are home or run a deep clean while you are away and come home to pure freshness!

Best of all, the 3000 MERV+ with Ozone on Demand is proven to deactivate 99.98% of SARS-CoV-2, the virus that causes Covid-19, from the air.*

Features and Specifications

UNIT

- Model: pureAir 3000 MERV + O3
- Dimensions: 12.25" H x 8.88" W x 10.75" D
- Metric: 31.12cm H x 22.55cm W x 27.31cm D
- Weight: 11 lbs (5kg)
- Warranty: 1 Year Manufacturer's Warranty

POWER

- Power Input: 100-240 VAC 50/60Hz 2.5A Power
- Usage: 22 Watts (Normal) 38 Watts (High)

PACKAGING

- Dimensions: 16.54" H x 13.39" W (340mm) x 11.62" D
- Metric: 420mm H x 340mm W x 295mm D
- * Weight: 11.47 lb (5.2kg)

TECHNOLOGIES

- Photocatalytic Oxidation (PCO)
- Unipolar Ionization
- Activated oxygen (ozone)
- ODOGard-coated MERV Filtration

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

DO NOT Adjust the Square Footage Setting to Exceed the Square Footage of the Space Being Treated.

DO NOT Use AWAY MODE in Spaces Occupied by Human Beings or Pets. Allow 2 Hours Following Treatment in AWAY MODE Prior to Re-Entering.

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ALCO

Solutions for a Cleaner Environment



pureAir

OverWATCH



pureAir **OverWATCH**

Photocatalytic Oxidation (PCO) Technology

Inactivates Indoor Pathogens

OverWATCH provides continuous purification for all types of large commercial spaces. Our proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture into products that continuously clean your space.

Benefits of pureAir OverWATCH



Continuously Fresh Environment



Reduces Smoke, Food, and Pet Odor



Portable or Installed



Treats Large Occupied Spaces



Water-Resistant Option

STAINLESS STEEL UNIT

The optional stainless steel casing allows for water-resistant use in spaces where water washing and rinsing is required. Recommended for food processing facilities, food warehouses & storage facilities. OverWATCH can be used to maintain a cleaner environment for meats, fruits, vegetables, flowers, and more!

ROLL-AROUND UNIT

With exceptional portability and a sleek aluminum case, the roll-around floor model also reduces odors in the air as well as those embedded in rugs and upholstery from sources such as pets, mold, and smoke. Recommended for remediation in large spaces such as hospitals, nursing homes, clinics, veterinary offices, schools, daycare facilities, gyms, locker rooms, athletic training facilities, restaurants, cafeterias, and more!

COATED ALUMINUM UNIT

The powder coated aluminum casing allows for water-resistant use and easy maintenance. Easy to install suspended from the facility ceiling. Recommended for food processing facilities, food warehouses and storage facilities, as well as greenhouses, OVERWATCH can be used to maintain a cleaner environment for meats, fruits, vegetables, flowers, and more!

BENEFITS

- Active Air Purification in both portable and easy to install options
- Distributes Purification Evenly Throughout the Environment
- 24/7 Reduces Allergens & Particulates in Air

TECHNOLOGIES

- Photocatalytic Oxidation (PCO)

APPLICATIONS

- Warehouses
- Grow Houses
- Athletic Facilities
- Nursing Homes
- Distribution Centers
- Food Processing and Storage

Features and Specifications

MODEL	COATED ALUMINUM	ROLL-A-ROUND	STAINLESS STEEL
Coverage (square ft)	10,000 ft ²	10,000 ft ²	10,000 ft ²
Coverage (cubic ft)	160,000 ft ³	160,000 ft ³	160,000 ft ³
Supply Power	115VAC / 143W 230VAC / 143W	115VAC / 300W 230VAC / 300W	115VAC / 300W 230VAC / 300W
Operating Power	115VAC / 1.30A 230VAC / 0.65A	115VAC / 2.4A 230VAC / 1.2A	115VAC / 2.4A 230VAC / 1.2A
Dimensions (H x W x D)	25.0" x 26.5" x 23.5"	20.6" x 24" x 18.6"	25.0" x 26.5" x 23.5"
Weight	39 lb	41 lb	80 lb

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

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ALCO

Solutions for a Cleaner Environment



pureAir

OMNI



pureAir **OMNI**
Commercial Air Purification

Inactivates Indoor Pathogens

pureAir OMNI is the next generation in air purification designed to reduce odors caused by bacteria, mold, and mildew throughout the indoor environment.

Benefits of pureAir OMNI



Continuous Purification



Reduces Odors and VOCs



Mounts to Save Space



Prolongs Food Shelf Life

Commercial Air Purification System



The purification technology in OMNI can be used in food processing, food preparation, food and ice storage, and food transportation. By purifying food contact spaces, pureAir OMNI improves the quality of shelf-life of food products.



The odor reducing capability also makes pureAir OMNI a perfect choice for commercial refrigerators or any location in which odor reduction is needed. Unlike cover-up chemicals, pureAir OMNI breaks down the biological components thereby eliminating the odor. The result is a fresh smelling and clean environment.



Features and Specifications

UNIT

- Dimensions: 18.5" H x 6.30" W x 4.40" D
- Metric: 470mm H x 160mm W x 112mm D
- Weight: 4.2lbs (1.9kg)
- Materials: Powder Coated Aluminum / Stainless Steel
- Warranty: 2 Year Manufacturer's Warranty

PERFORMANCE

- Ozone Output: <0.05 ppm
- Coverage: 8000 ft³ or 1000 ft²
- Airflow: 10 CFM (grill application), 3CFM (Ported application)

POWER

- Input Voltage: 100-240 VAC 50/60Hz
- Operating Voltage: 12VDC
- Operating Wattage: 10.9W
- Operating Amperage: .91A

PACKAGING

- Dimensions: 21.0" H x 7.25" W x 5.25" D
- Metric: 533mm H x 184mm W x 133mm D
- Weight: 4.7bs (2.13kg)

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

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ALCO

Solutions for a Cleaner Environment



PTAC



SEEKS, CAPTURES AND



**inactivates
indoor
pathogens.**

CHANGE IS IN THE AIR.

Greentech PTAC

Internal Mount Air Purification

We measure success in microns.

FEATURES

- Active Air Purification
- Purifies Evenly Throughout the Space
- 24/7 Odor and Particulate Reduction
- Tall and Short Size Options Available

APPLICATIONS

- Elevators
- Offices
- Schools
- Day Care Facilities
- Nursing Homes
- Beauty Salons
- Veterinary Clinics
- Public Restrooms
- Hotels and Motels

Benefits of Greentech's PTAC



Sized for
Multiple Locations



Reduces Odors
and VOCs



Mounts to
Save Space



Wide List of
Applications

Internal Mount Air Purification



Providing continuous air purification, this permanently mounted unit is perfect for spaces with PTAC units or limited HVAC ductwork access. PTAC features the same active air purification technology developed and used by NASA.



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.



AOPs are propelled out into your space to hunt down particulates, even the very small ones. At the same time, negative ions charge particles such as dust, pollen and pet dander, causing them to drop out of your breathing space.



With a reactive surface area more than 16x greater than the competition, Greentech's PTAC 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

UNIT

PTAC Tall

- Dimensions: 2.438" H x 2.063" W x 10.375" D
- Metric: 61.92mm H x 52.40mm W x 263.52mm D
- Weight: 1 lb (453.6g)
- Warranty: 1 Year Manufacturer's Warranty

PTAC Short

- Dimensions: 1.25" H x 2.063" W x 10.375" D
- Metric: 31.75mm H x 52.40mm W x 263.52mm D
- Weight: 1 lb (453.6g)
- Warranty: 1 Year Manufacturer's Warranty

POWER

- Input Voltage: 100 -240VAC
- Operating Voltage: 12VDC
- Operating Wattage: 12.9W
- Operating Amperage: .53A

PERFORMANCE

- Airflow: External Source Required
- Ozone Output: < 0.05 ppm
- Coverage: Up to 270 ft²

TECHNOLOGY

- Active Radiant Catalysis (ARC) - Our Proprietary Form of Photocatalytic Oxidation

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

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