Go beyond surface clean.

Clean Air, Cleaner Facility.

Commercial-grade air purifiers
INDOOR AIR MATTERS

We spend 90% of our time indoors and nine hours every day sharing spaces with others.¹,²

While we don’t usually give much thought to indoor air quality, we should. The air we breathe indoors is up to **FIVE TIMES MORE POLLUTED THAN OUTDOOR AIR**.

Public spaces, like offices, health care facilities and schools are breeding grounds for bacteria, viruses, dust and allergens, and harsh chemicals and odors.

While we all recognize the need to wash our hands and clean common surfaces like doors, tabletops, bathrooms, etc., it’s not enough. **WE NEED TO CLEAN THE AIR.** Why?

Americans get 1 BILLION COLDS and 60 MILLION FLU CASES each year.³

**FLU CAN SPREAD TO OTHERS UP TO 6’ AWAY** — mainly by droplets from coughing, sneezing or talking and can live in the air for several hours. Viral transmissions, which can already **TRAVEL UP TO 160’ ON THEIR OWN**, can be accelerated or spread by a building’s HVAC system.⁵

**RESPIRATORY ILLNESS**—colds, flu, allergies and asthma—is the **#1 REASON FOR DOCTOR VISITS** each year.⁴
WHAT’S IN THE AIR?

Bacteria / Viruses

Allergens (Pollen & Ragweed, Mold, Pet Dander, Dust Mites)

VOCs (Volatile Organic Compounds, Cigarette Smoke, Smog)

Odors

BAD AIR IMPACTS THE BOTTOM LINE

S$220 BILLION DOLLARS evaporates from the economy every year in lost productivity from sick days.\(^6\)

$60 BILLION

In fact the EPA estimates that Sick Building Syndrome alone is responsible for $60 BILLION IN LOST REVENUE.\(^7\)

$2,650\(^8\)

THE AVERAGE COST OF ONE EMPLOYEE SICK DAY IS $2,650\(^8\)

THE BENEFITS OF CLEANER AIR

BREATHE EASIER

99.97% of harmful germs, allergens and particulates are removed safely and easily.*

INCREASED PRODUCTIVITY\(^9\)

Improved indoor air quality improves mental tasks, like concentration and recall, and can reduce absenteeism due to illness.

INCREASE LOYALTY

Clean air—free from contaminants and harsh odors—shows care and concern for the well-being of your facility’s occupants and customers.

*as small as 0.3 microns
Clean air helped me deliver a CLEANER facility.

Nick Miller
General Manager
LEGOLAND® Discovery Center

DELIVERING A GREAT GUEST EXPERIENCE

Kid-centric LEGOLAND® Discovery Center’s restrooms are visited by hundreds or thousands of visitors every day. Keeping them clean is challenging.

Air fresheners only mask bathroom odor and do nothing to prevent the airborne germs that accompany them. For a truly clean facility, LEGOLAND® installed AeraMax Professional air purifiers in each of its facility’s restrooms, resulting in a significant improvement in key performance indicators (KPI) for facility cleanliness.

See the video on aeramaxpro.com
BREATHE EASIER...ANYWHERE

AeraMax Professional is working—in places like schools, restaurants, office buildings and other public spaces—purifying the air in common areas, where it’s needed most, and offering a better overall experience for students, staff and guests.

“
AeraMax Professional is stopping the cause of the problem, instead of just covering up the symptoms.
”

CASE STUDY:
ALAMO DRAFTHOUSE, AUSTIN, TX

Facility manager Daniel Osborn needed a solution to the growing number of restroom odor complaints from patrons and staff. Three months after installing an AeraMax Professional unit in each restroom above the diaper changing stations, the number of odor complaints Osborne heard dropped to zero. In fact, Osborne is so impressed, he’s recommended that other Alamo Drafthouse locations improve the customer experience by installing AeraMax Professional units, too.

CASE STUDY:
HINSDALE MIDDLE SCHOOL, HINSDALE, IL

When a series of architectural changes at Hinsdale Middle School caused indoor air quality (IAQ) issues, Director of Operations at Community Consolidated School District 181, Mike Vilendrer, turned to AeraMax Professional. Eight months after installation in a science lab, an art room, a classroom and the band room, the problems vanished into clean air—with one art teacher noting a significant drop in absences compared to past years.

“
The indoor air quality issues we were having completely went away.
”

See the video on aeramaxpro.com
Health Care Facilities

Facilities are cleaner because AeraMax Professional removes 99.9% of germs and allergens from the air—including the airborne influenza virus—without the use of chemicals.

Schools

Capturing airborne germs, allergens and VOCs creates a healthier environment and contributes to improved attendance and focus.
Assisted Living Facilities

Providing an environment with clean indoor air and absence of odor presents a positive image to current residents, and also creates strong value for prospective families.

Office Buildings

By eliminating the Volatile Organic Compounds (VOCs) found in carpeting, office furniture and cleaning chemicals, and germs like the flu, businesses can save nearly $2,650 per employee, per year, in decreased absenteeism.¹
Restrooms

A smelly bathroom can be a big problem. 64% of Americans will think twice about returning to a facility after an unpleasant restroom experience. AeraMax Professional’s carbon filter removes odor without introducing chemicals into the air.

Hospitality

When people converge in indoor hospitality environments, they bring outside germs and viruses with them. AeraMax Professional is designed to integrate easily into these spaces—assisting you in providing an outstanding overall guest experience.
AeraMax Professional commercial-grade air purifiers are engineered to clean the air where it’s needed most. Patented EnviroSmart™ technology responds to the environment, allowing for efficient and low-maintenance operation.
HOW IT WORKS

AeraMax Professional cleans the air in four steps:

1. **Pre-filter** captures and removes large particles and contaminants
2. **Carbon** filtration adsorbs odors and VOCs
3. **True HEPA** filtration traps 99.97% of any remaining airborne pollutants*
   - **Anti-microbial** treatment of HEPA filter effectively reduces the development of bacteria and fungi on the filter
4. **PlasmaTrue™ Bipolar Ionization** electrically charges airborne particles to enhance filtration
   - *as small as 0.3 microns

SEAMLESS INTEGRATION

The AeraMax Professional was designed to seamlessly and safely integrate into your facility’s environment. Units are unobtrusive and aesthetically-pleasing, mounting easily on any wall, so you can provide worry-free air purification wherever it’s needed most.

CERTIFIED BY AAFA

Certified **asthma & allergy friendly™** by the Asthma and Allergy Foundation of America.
COMMERCIAL-GRADE DURABILITY

Engineered for permanent installation in common areas:

Encased, thermal-protected brushless DC motors for low noise, and long-term continuous use at high RPMs.

Extra-thick filters provide efficient, long-term performance in commercial environments. True HEPA filters include a mechanically compressed edge gasket, helping to eliminate air/filter bypass for efficient, long-term performance in common environments.

Reinforced housing, locking access panel, and internal control panel and mounting screws make the unit vandal resistant.

ENVIROSMART TECHNOLOGY

Intelligent sensors detect sound, motion and odor to assess a room’s occupancy and condition, automatically adjusting to optimize performance, reduce energy consumption and extend filter life.

QUIET MODE

Unit runs at or below ambient sound level when room is occupied. When empty, rapid purification is initiated then lowers to sleep mode until sensors detect occupancy &/or odor.

NORMAL MODE

Rapid purification mode is initiated when room is occupied &/or strong odors are present. Unit then lowers to sleep mode until sensors detect occupancy &/or odor.
A Computational Fluid Dynamics study demonstrates how AeraMax Professional systems improve air quality by diluting and removing airborne contaminants.

CONTAMINANT CLOUD WITHOUT SYSTEM

CONTAMINANT CLOUD WITH SYSTEM OVER STALLS

Independent laboratory testing shows AeraMax Professional captures, 99.9% of airborne influenza virus.

Independent Laboratory Influenza Study
– March 2015

9. “Student Health and Academic Performance” U.S. Environmental Protection Agency
# AERAMAX PRO AM III
**Cleans up to 700 sq. feet**

## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (HxWxD)</td>
<td>20 x 21 x 9 in. (50.8 x 53.3 x 22.8 cm)</td>
</tr>
<tr>
<td>Weight of system (including filters)</td>
<td>20.2 lbs. (9.16 kg)</td>
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<tr>
<td>Air Delivery, 5 speeds (CFM)</td>
<td>76, 93, 112, 140, 220</td>
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<tr>
<td>Sound pressure levels, each fan speed (dB)</td>
<td>38, 41, 48, 52, 67</td>
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<tr>
<td>Power Requirements:</td>
<td>120v, 60Hz, 2A</td>
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<tr>
<td>Power Consumption:</td>
<td>175W</td>
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<tr>
<td>Electrical safety certification</td>
<td>UL</td>
</tr>
<tr>
<td>Motor</td>
<td>Single motor: encased brushless DC motor, thermal and overcurrent protection, designed for low noise, long-term continuous use at high RPM</td>
</tr>
<tr>
<td>Air intake / outlet</td>
<td>Bottom / Top</td>
</tr>
<tr>
<td>Control panel</td>
<td>Capacitive touch, internal access only</td>
</tr>
<tr>
<td>Housing material</td>
<td>UV stabilized ABS</td>
</tr>
<tr>
<td>Operating temperature / humidity level</td>
<td>41 to 104F (5 to 40C) / Up to 60%</td>
</tr>
<tr>
<td>Area Coverage</td>
<td>300 to 700 Square Feet</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 Year Limited Warranty</td>
</tr>
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</table>

## Configurations

- **Wall mount**
- **Floor stand**

## Dimensions

<table>
<thead>
<tr>
<th>Configuration</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Wall mount</td>
<td>20&quot; x 21&quot; x 9&quot;</td>
</tr>
<tr>
<td>Floor stand</td>
<td>20.8&quot; x 10.6&quot; x 22.7&quot;</td>
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</table>
# Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Dimensions (HxWxD)</td>
<td>19.6 x 34.7 x 9 in. (49.7 x 88.1 x 22.8 cm)</td>
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<tr>
<td>Weight of system (including filters)</td>
<td>33.3 lbs. (15.1 kg)</td>
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<tr>
<td>Air Delivery, 5 speeds (CFM)</td>
<td>153, 186, 224, 280, 440</td>
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<tr>
<td>Sound pressure levels, each fan speed (dB)</td>
<td>42, 44, 51, 53, 68</td>
</tr>
<tr>
<td>Power Requirements:</td>
<td>120v, 60Hz, 2A</td>
</tr>
<tr>
<td>Power Consumption:</td>
<td>175W</td>
</tr>
<tr>
<td>Electrical safety certification</td>
<td>UL</td>
</tr>
<tr>
<td>Motor</td>
<td>Dual motors: encased brushless DC motor, thermal and overcurrent protection, designed for low noise, long-term continuous use at high RPM</td>
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<tr>
<td>Air intake / outlet</td>
<td>Bottom / Top</td>
</tr>
<tr>
<td>Control panel</td>
<td>Capacitive touch, internal access only</td>
</tr>
<tr>
<td>Housing material</td>
<td>UV stabilized ABS</td>
</tr>
<tr>
<td>Operating temperature / humidity level</td>
<td>41 to 104F (5 to 40C) / Up to 60%</td>
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<tr>
<td>Area Coverage</td>
<td>600 to 1400 Square Feet</td>
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<tr>
<td>Warranty</td>
<td>5 Year Limited Warranty</td>
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</tbody>
</table>

# Configurations

- **Wall mount**
- **Floor stand**

# Dimensions

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>Wall mount</td>
<td>34.7” x 9” x 19.6”</td>
</tr>
<tr>
<td>Floor stand</td>
<td>34.8” x 10.6” x 22.7”</td>
</tr>
</tbody>
</table>
AeraMax Professional systems can be customized with filters that address your facility’s specific needs.

### FILTER SOLUTIONS

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>HYBRID</th>
<th>HIGH ODOR/VOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” Carbon</td>
<td>1” Carbon</td>
<td>2” Carbon</td>
</tr>
<tr>
<td>2” TRUE HEPA</td>
<td>1” TRUE HEPA</td>
<td></td>
</tr>
</tbody>
</table>

**Suggested Usage**
- **STANDARD**: Applications in which higher levels of viruses, germs or allergens are of concern. 
  - *Ex. Waiting areas, classrooms, offices, day care and conference rooms*
- **HYBRID**: Applications in which viruses, germs, allergens and odor are of concern.
  - *Ex. Restrooms, cafeterias, locker rooms, break rooms*
- **HIGH ODOR/VOC**: Applications with high odor or VOC’s and where germs, viruses and allergens are of minimal concern.
  - *Ex. Storage rooms, kitchenettes/food prep*

**Estimated Filter Life**
- **STANDARD**: 
  - 3/8” Carbon: 6 Months 
  - 2” TRUE HEPA: 12-18 Months
- **HYBRID**: 12 Months
- **HIGH ODOR/VOC**: Carbon: 2 Years

**Item Numbers**
- **STANDARD**: 
  - 3/8” Carbon (4 Pack): 9416502
  - 2” TRUE HEPA (2 Pack): 9416602
- **HYBRID**: 2” HYBRID (2 Pack): 9436902
- **HIGH ODOR/VOC**: Carbon (2 Pack): 9436802

*Actual useful filter life will vary depending on application*

### MACHINE ITEM NUMBERS

**COLOR**
- Stainless Finish
- White
- Graphite

<table>
<thead>
<tr>
<th>COLOR</th>
<th>AM III WALL MOUNT</th>
<th>AM III FLOOR STAND</th>
<th>AM IV WALL MOUNT</th>
<th>AM IV FLOOR STAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Finish</td>
<td>9416201</td>
<td>9450001</td>
<td>9416301</td>
<td>9451201</td>
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<td>White</td>
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<td>9434601</td>
<td>9436301</td>
<td>9435801</td>
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<td>Graphite</td>
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</table>
To learn more about AeraMax® Professional products including specs, CAD files, CFD Study Video and more visit us at aeramaxpro.com or call 1-800-945-7940.

AeraMax® Professional is part of Fellowes Brands™, an industry leader in home, workplace and mobile technology solutions.