

AERA MAX[®]

PROFESSIONAL

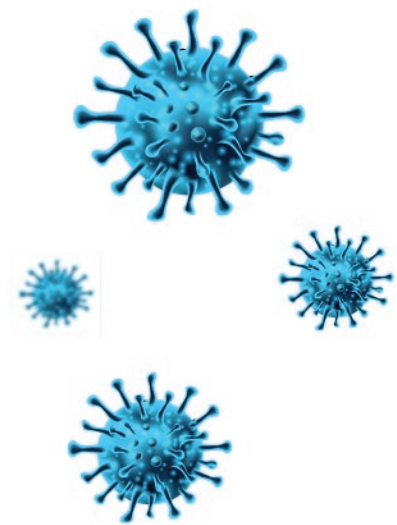


CLEAN THE AIR WE SHARE

Trendway >

The Rapid Global Spread of Covid-19

has increased our urgency to protect ourselves and each other. Healthy and safe facilities matter now, more than ever.



The Airborne Threat is Real

Global healthcare experts and virologists agree: airborne, aerosol transmission of viruses poses a significant threat.

- The Centers for Disease Control (CDC) found that COVID-19 can travel up to 13 feet in the air ₁
- The New England Journal of Medicine reported the virus can remain suspended in air for up to 3 hours ₂
- Research in The Netherlands found the typical 6-foot social distancing measurement between people to be ineffective... and recommended spacing of up to 65 feet (20 meters) ₃

How People are Infected

Study after study proves there are two transmission routes.

- A person can become infected through direct contact with a person or object carrying the virus.
- By air, with two transmission methods:
 - Airborne transmission via large droplets (> 10 microns) when people cough or sneeze (3-6ft risk)
 - Airborne transmission through small particles (<5 microns) also generated by coughing/sneezing/talking

A Complete Hygiene Solution

A proactive approach must consist of three essential components for protection against virus transmission in shared environments.



Washing Your Hands



Sanitizing Surfaces



Cleaning the Air

We Need to Clean the Air

ASHRAE, the world's largest association dedicated to the subject of ventilation and air quality (HVAC), published a statement regarding transmission of SARS-CoV-2 and the operation of HVAC systems during the COVID-19 pandemic which opened with:

"Transmission of SARS-CoV-2 through the air is sufficiently likely that airborne exposure to the virus should be controlled."

It Doesn't Stop at Viruses

The average person inhales 3,000 gallons of indoor air every day, with most people spending 90% of their time indoors and nine hours per day in shared environments—spaces that are up to five times more polluted than outdoors.



*Source: EPA



Viruses /
Bacteria



Allergens



VOCs



Odors

PROTECT WHAT MATTERS

Office buildings are a prime example of a space that we share for upwards of 9 hours every day and have a constant flow of visitors, vendors and employees who bring viruses, germs and pathogens into the workplace with them. Couple that with odors from food left in wastebaskets, conference rooms and common areas and it's an IAQ hot spot.



AERAMAX PRO 2



AERAMAX PRO 3



AERAMAX PRO 4

Trendway can help you plan your facility air purification safety program. After consideration of hot spots and HVAC airflow, we will calculate and customize the installation locations and sizes according to your air purification needs. You can feel confident in the design for a safe, clean air environment.





Patented EnviroSmart™ Technology uses dual self-regulating laser sensors to measure sound, motion and air quality.

This technology means that AeraMax Professional works hard when it needs to, and shifts to standby when possible, saving energy and extending filter lifespan.

There are two sensing modes:

- Normal Mode: automatically adjusts between all fan speeds to control air quality (ideal for most shared spaces)
- Quiet Mode: uses quieter fan speeds when the space is occupied and all fan speeds when space is unoccupied (ideal where noise could be a concern)



Seeing is believing - the best way to show your facility occupants that you are taking their health seriously is to show them! The Invisible becomes visible with PureView™ technology, a display that allows occupants to see the difference as they feel the difference.

Two high grade laser particle counters monitor air quality as it enters and exists the machine, enabling the screen to show the air quality data in two different display modes:

- Room Status: shows the current air quality in the room and the % of particles being captured in real-time.
- PM2.5: Displays real time the PM2.5 levels entering the unit and being removed in the filtration process.

The screen also showcases VOC/Odor levels and filter change reminders.

Maximum peace of mind for your facility users and **maximum visibility** for your facilities team.



CLEAN THE AIR YOU SHARE

The AeraMax Professional four-stage filtration process uses the following proven methods to effectively clean the air.

- 1

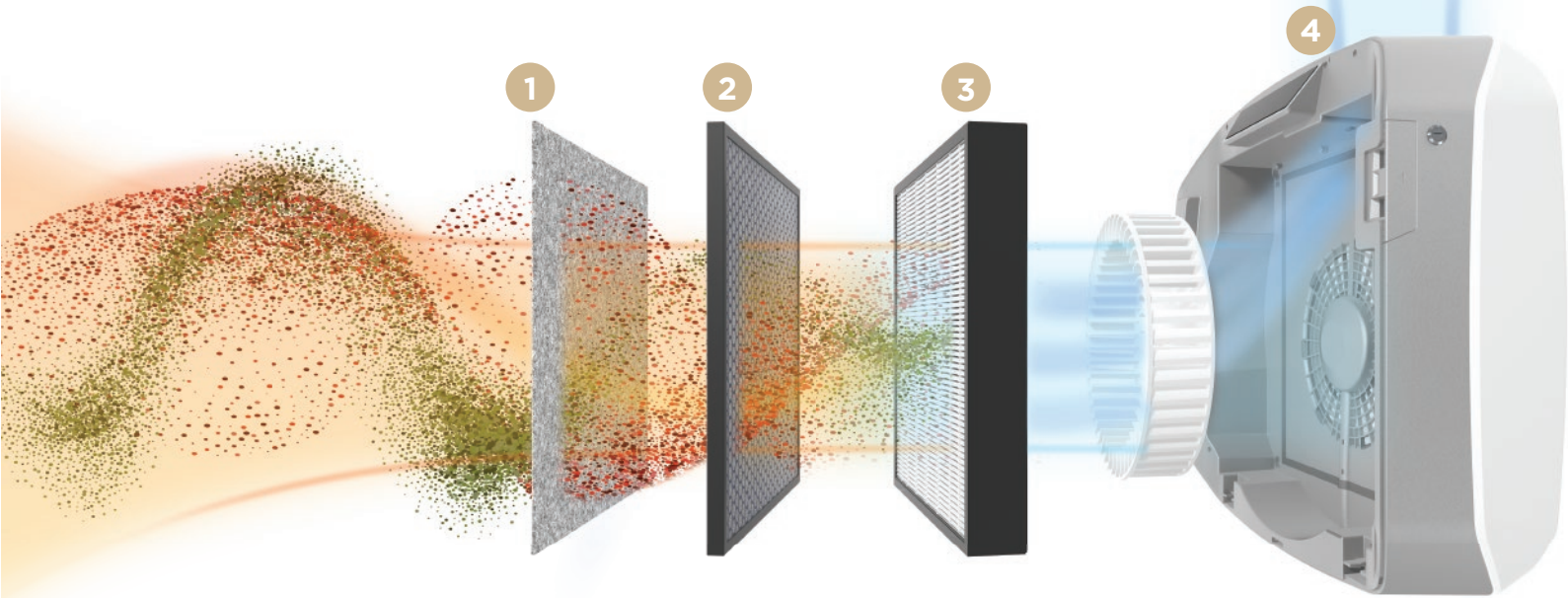
The **pre-filter** captures large particles and contaminants and helps protect the lifespan of other filters
- 2

The **Active Carbon** filtration adsorbs odors and VOCs from the air
- 3

The **True HEPA filter** captures and traps **99.97%** of airborne particles*

Anti-microbial treatment on the HEPA filter effectively reduces the development of bacteria and fungi on the filter
- 4

The **PlasmaTrue™ Bipolar Ionizer** improves the capture efficiency of the particulate filter



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WHY AERAMAX PROFESSIONAL

EFFECTIVE Proven Performance

Four stage filtration process to effectively clean the air.

SMART Patented, Responsive Technology

Dual self-regulating laser sensors and display to feel and see the difference.

INTEGRATED A Seamless Addition

Seamlessly integrates into your facility's environment.

RELIABLE Commercial Grade Durability

Constructed with superior components, high-grade filters and reinforced housing.



AERAMAX PRO 2

22.6" h x 14" w x 4.1" d
135-225 sq ft. coverage*
3 Year Warranty
10.6 lbs. | 1.4 amp



AERAMAX PRO 3

19.6" h x 20.9" w x 9" d
300-500 sq ft. coverage*
5 Year Warranty
20.2 lbs. | 2 amp



AERAMAX PRO 4

19.6" h x 34.7" w x 9" d
650-1,000 sq ft. coverage*
5 Year Warranty
33.3 lbs. | 2 amp



Model	Product Number	Manufacturer Number
AeraMax PRO AM 2♦	AM2WAP	9416101
AeraMax PRO AM2 Stand Only	AM2STAND	9540901
AeraMax PRO AM 2 Drywall Recess Mount	AM2DRECMT	9540801
AeraMax PRO AM 3 PC^	AM3WPC	9573001
AeraMax PRO AM 4 PC^	AM4WPC	9573101
AeraMax PRO AM 3 PC Stand♦	AM3SPC	9573201
AeraMax PRO AM 4 PC Stand♦	AM4S PC	9573301
Filter		
AeraMax PRO AM 2 1-3/4 Hybrid Filter (1 ea.)	AM2HYBRIDFILTER	9544501
AeraMax PRO 3/8" Carbon Filter with Pre Filter (4 pk)	AM3OR4CARBONFILTR	9416502
AeraMax PRO 2" HEPA Filter with Antimicrobial Treatment (2 pk)	AM3OR4HEPAFILTR	9416602
AeraMax PRO 2" Hybrid Filter (1" Carbon/1" HEPA, with pre-filter (2 pk)	AM3OR4HYBRIDFILTR	9436902

*based on 9' ceiling ♦ships with cord ^requires hard wire hook-up



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