



This air purifier removes airborne germs, allergens, viruses and odors.

THE MOST PREPARED SPACES HAVE
FELLOWES AIR PURIFIERS

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

Sources:

¹ https://www.cdc.gov/eid/article/26/7/20-0885_article

² <https://www.nejm.org/doi/full/10.1056/NEJMc2004973>

³ <https://medium.com/@jurgenthoelen/belgian-dutch-study-why-in-times-of-covid-19-you-can-not-walk-run-bike-close-to-each-other-a5df19c77d08>

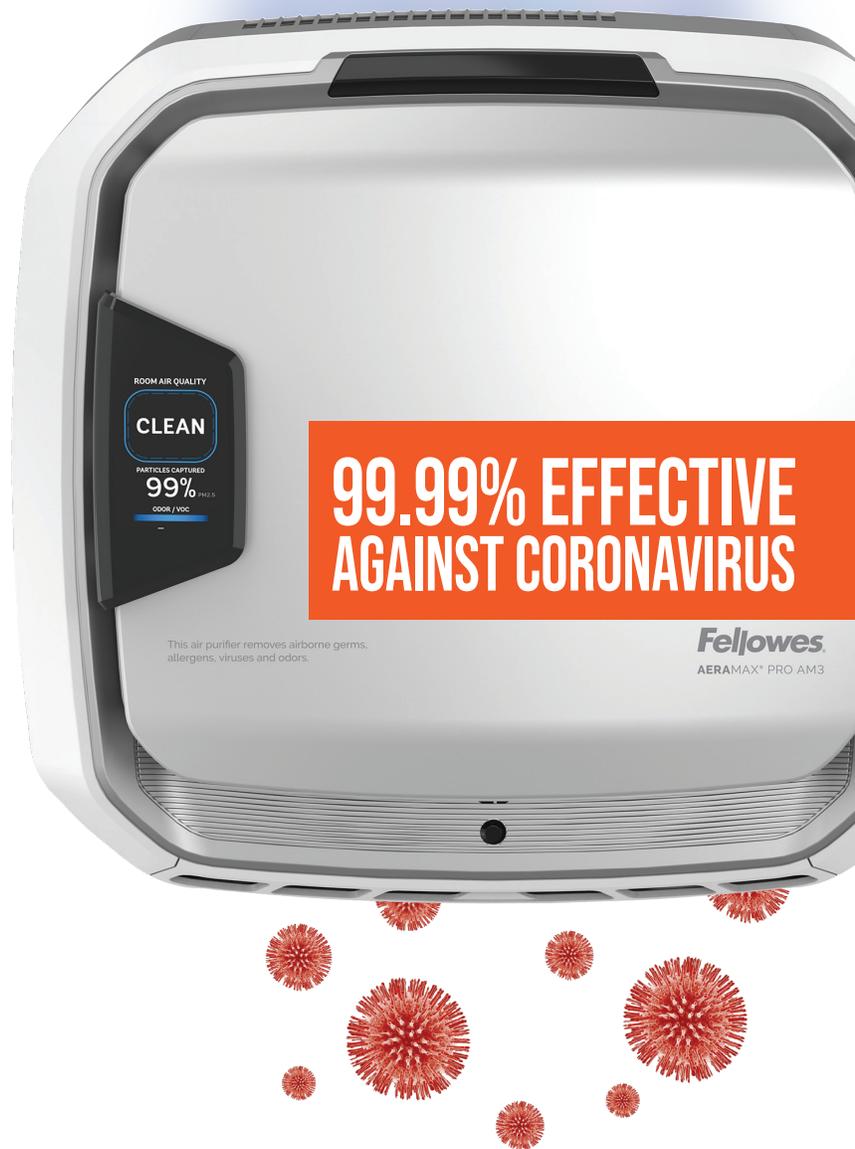
MAXIMUM VIRUS PROTECTION

Fellowes® AeraMax® Pro Air Purifiers Remove Airborne Contaminants including coronavirus*, using a combination of smart and integrated technologies - only from Fellowes.

For months, the CDC, ASHRAE, and 'healthy building' scientific advocates have recommended portable air cleaners using HEPA filtration for protection against SARS-Cov-2. Fellowes AeraMax Pro air purifiers' four-stage True HEPA filtration system proved to be effective in reducing the aerosolized airborne concentration of Human Coronavirus 229E in a test chamber, reaching 99.99% airborne reduction within one hour of operation.

“These latest test results on the Fellowes AeraMax Pro air purifiers provided by an independent third-party accredited (ISO/IEC 17025) laboratory are significant. I continue to be impressed with the findings on the efficacy of this technology/device by Fellowes.”

Dr. Rajiv Sahay, Director of Environmental Diagnostics Laboratory at Pure Air Control Services based in Clearwater, Florida



*Fellowes AeraMax Pro air purifiers were demonstrated through independent laboratory testing to be effective in reducing aerosolized airborne concentration of Human Coronavirus 229E in a test chamber, reaching 99.99% airborne reduction within 1 hour of operation.

WHY AERAMAX PRO AIR PURIFIERS

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.





THE AERAMAX PRO DIFFERENCE

It Starts With Great HEPA Filtration

A well-engineered machine is quickly let down if using poor filters. Our True HEPA filters conform to IEST 1.5 HEPA Standard which proves 99.97% at the 0.3 micron size. In addition, our filters can capture more than 97.8% of pollutants at 0.1-0.15 microns, based on IBR Laboratories test data.

1

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

2

Active Carbon filtration adsorbs odors and VOCs from the air.

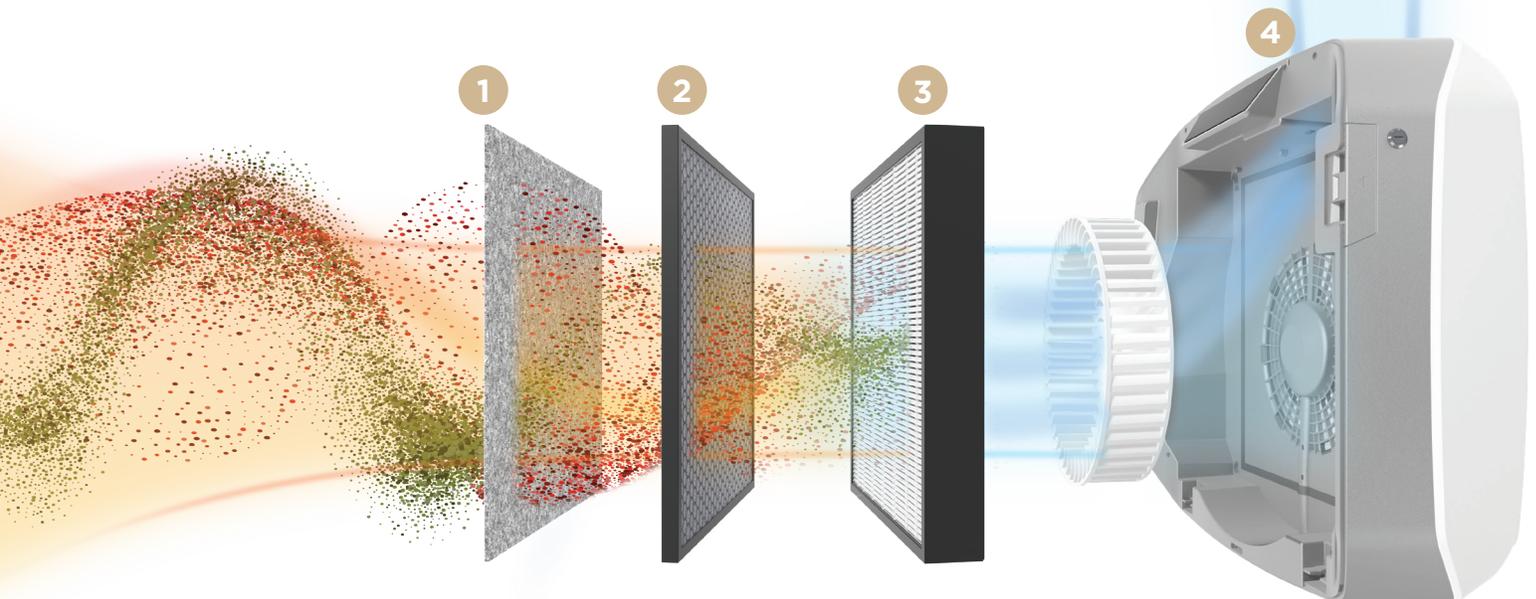
3

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.



Fellowes
AIR PURIFIERS

CLEAN THE AIR YOU SHARE

A fallacy: HEPA Stops Filtering Below 0.3 Microns

HEPA filters do not work like a sieve. The reality is that HEPA filters can capture ALL particle sizes. Due to the physics of how HEPA filters work (diffusion, interception and impaction), there is often an insignificant drop in filtration efficiency close to 0.3 micron. Filtration efficiency continues at a high percentage well below this particle size.

It Doesn't Stop at Viruses

The average person inhales 3,000 gallons of indoor air every day. Most people spend 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



**CENTERS FOR DISEASE
CONTROL AND PREVENTION**

The Experts Agree

CDC: “Consider using portable high-efficiency particulate air (HEPA) fan/ filtration systems to help enhance air cleaning (especially in higher risk areas).”

Source: <https://www.cdc.gov/coronavirus/2019-ncov/community/office-buildings.html>



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

This technology means that AeraMax Pro 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.



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, suppliers and employees who bring viruses, germs and pathogens into the workplace with them. Couple that with odors from food left in waste baskets, conference rooms and common areas and it's an Indoor Air Quality (IAQ) hot spot.



Fellowes Aeramax Pro AM2 Air Purifier



Fellowes Aeramax Pro AM3 Air Purifier



Fellowes Aeramax Pro AM4 Air Purifier



INTEGRATED

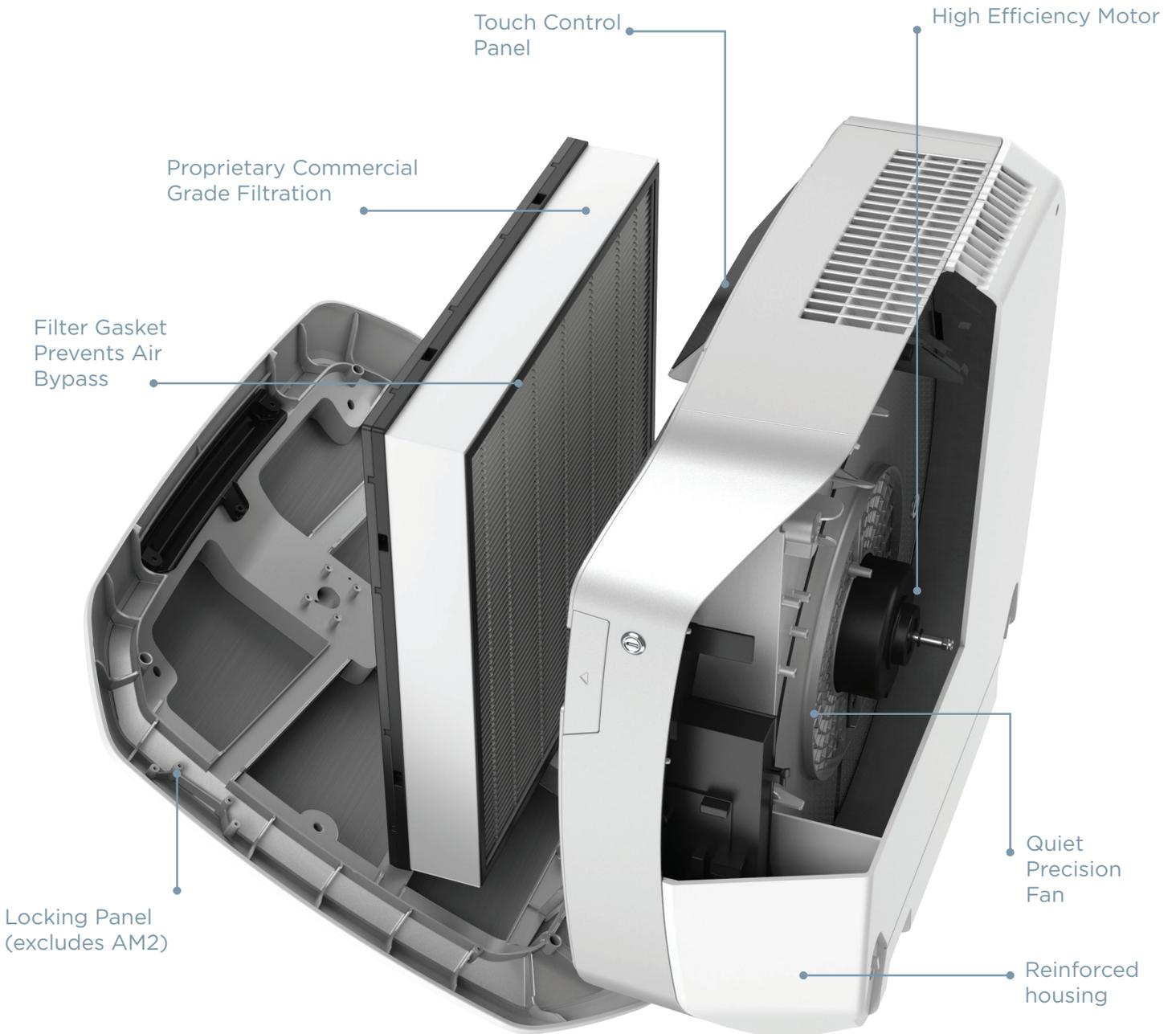
Fellowes AeraMax Pro was designed to seamlessly integrate into your facility's environment. All models are wall-mountable, unobtrusive and aesthetically pleasing, so you can provide worryfree air purification wherever it's needed most.



RELIABLE

Commercial Grade Durability

All AeraMax Pro units are built with 24/7/365 operation in mind. That means continual use...and that means they're constructed with superior components, high-grade filters and reinforced housing.



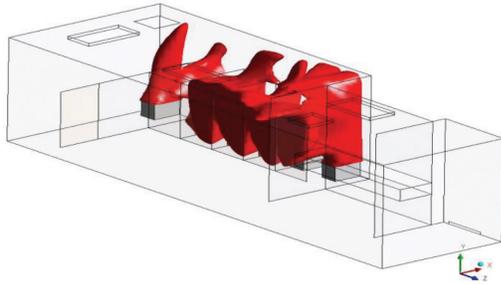
AM 3 & 4 = 5 year warranty
AM 2 = 3 year warranty

THE SCIENCE OF CLEAN AIR

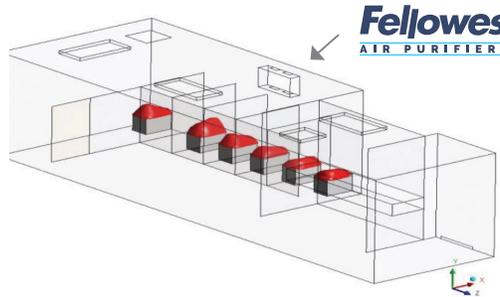
Computational Fluid Dynamics (CFD) Study

We conducted a comprehensive Computational Fluid Dynamics (CFD) simulation in an average, six-stall women's restroom. The study scenario included six toilets flushing at once, continuously with all stall doors closed.

Contaminant Cloud Without System



Contaminant Cloud With System Over Stalls



- Significant decrease in concentration of contaminant at 2.5 PPM (red)
- Increase in pure air in area directly in front of stalls
- To achieve this with HVAC would require 250% flow rate increase

Wall Mount Benefits



During our CFD simulation testing we observed significant full room filtration efficiency when wall mounted.

- Solution can be installed closer to the source concern
- Creates whole-room circulation and increases clean air distribution (less obstacles in air path)
- Contaminated air is pulled closer to head height (breathing level) and not from the floor
- Improves efficiency of ACH performance

How Is ACH Calculated

ACH is the amount of times we can move the volume of air in a room through our machine. It might seem complex, but the calculation is simply:

$$\text{ACH} = \frac{\text{Volume of Air Flow Per Minute}}{\text{Cubic Feet of the Area}}$$

Air Changes Per Hour

AeraMax Professional room size recommendations are based on delivering

3-5 ACH

An ACH of 5 means your air is being cleaned every







Fellowes AeraMax Pro AM2 Air Purifier

22.6" h x 14" w x 4.1" d
150-250 sq ft. coverage*
3 Year Warranty
10.6 lbs. | 1.4 amp



Fellowes AeraMax Pro AM3 Air Purifier

19.6" h x 20.9" w x 9" d
300-550 sq ft. coverage*
5 Year Warranty
20.2 lbs. | 2 amp



Fellowes AeraMax Pro AM4 Air Purifier

19.6" h x 34.7" w x 9" d
650-1,100 sq ft. coverage*
5 Year Warranty
33.3 lbs. | 2 amp

Model	Product Number	Manufacturer Number	U.S. List
AeraMax Pro AM2♦	AM2WAP	9416101	\$1,300
AeraMax Pro AM2 Stand Only	AM2STAND	9540901	\$100
AeraMax Pro AM2 Drywall Recess Mount	AM2DRECMT	9540801	\$163
AeraMax Pro AM3 PC^	AM3WPC	9573001	\$2,275
AeraMax Pro AM4 PC^	AM4WPC	9573101	\$3,400
AeraMax Pro AM3 PC Stand♦	AM3SPC	9573201	\$2,390
AeraMax Pro AM4 PC Stand♦	AM4S PC	9573301	\$3,500
Filter			
AeraMax Pro AM2 1-3/4 Hybrid Filter (1 ea.)	AM2HYBRIDFILTER	9544501	\$205
AeraMax Pro 3/8" Carbon Filter with Pre Filter (4 pk)	AM3OR4CARBONFILTR	9416502	\$238
AeraMax Pro 2" HEPA Filter with Antimicrobial Treatment (2 pk)	AM3OR4HEPAFILTR	9416602	\$399
AeraMax Pro 2" Hybrid Filter (1" Carbon/1" HEPA, with pre-filter (2 pk)	AM3OR4HYBRIDFILTR	9436902	\$475

*based on 8' ceiling ♦ships with cord ^requires hard wire hook-up

For Canadian pricing, please visit Trendealer to see the current conversion rate being used or contact your local Trendway Representative.



Fellowes | FAMILY BUSINESS
brand | SINCE 1917

Trendway >

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