

Fellowes
AIR PURIFIERS

**THE MOST
PREPARED SPACES
HAVE FELLOWES**





We care deeply about helping you be at your best.

We want professionals to be the best they can be. More productive. More efficient. Happier. Healthier. That's why as a fourth-generation family business we're committed to creating quality business machines, storage products, workspace wellness solutions and air purifiers. Designed to meet—and exceed—the needs of an ever-changing world. Whether in a corporate center or a home office, we'll help you be more productive so you can dominate the day. Because to be your very best, you need someone with experience in your corner.

Fellowes Brands.



FAMILY BUSINESS
SINCE 1917



The Airborne Threat is Real

Reopening safely begins with responsible steps to protect ourselves and each other. COVID-19 spreads in the air when we speak, laugh, cough, and sneeze. Now more than ever, your protective efforts must include safeguarding what people breathe. Fellowes can help!



COVID-19 IS AN AIRBORNE THREAT

Experts agree: using air purifiers with true HEPA filtration reduces the threat of transmission



"The virus can remain suspended in the air for up to 3 hours"

New England Journal of Medicine



"Respiratory aerosols can accumulate indoors in rooms with low ventilation or poor filtration"

Lancet COVID-19 Commission, March 2021



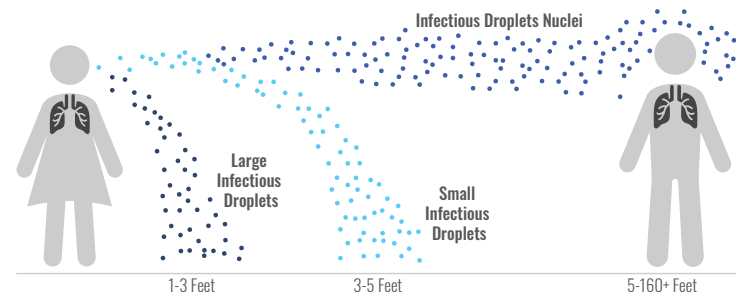
"Portable HEPA air cleaners can reduce exposure to simulated SARS-CoV-2 aerosols in indoor environments"

CDC, July 2021

How People are Infected

Study after study proves viruses can be spread through air via 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>

REMOVES OVER 99.99% OF COVID-19†

In a recent test, Fellowes AeraMax Pro AM3 & AM4 air purifiers demonstrated to eliminate COVID-19†, using a combination of smart and integrated technologies—only from Fellowes.



The AeraMax Pro AM3 and 4 air purifiers were evaluated in extreme laboratory operating conditions, certainly much more critical and difficult than the real environmental situation. This situation was purposely designed since it is necessary to test the effectiveness of similar sanitizing devices in critical conditions to guarantee their effective performance. Despite the extreme conditions used, the Fellowes air purification technology was able to neutralize the airborne viral load.



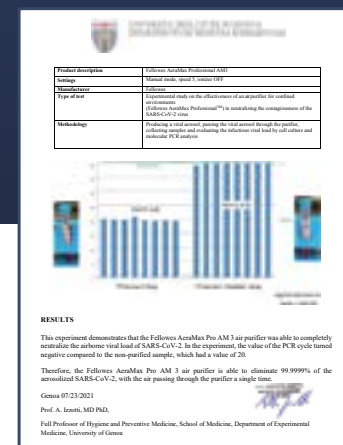
—Dr. Alberto Izzotti,

Department of Experimental Medicine at University of Genoa, School of Medicine, where the Fellowes test was conducted



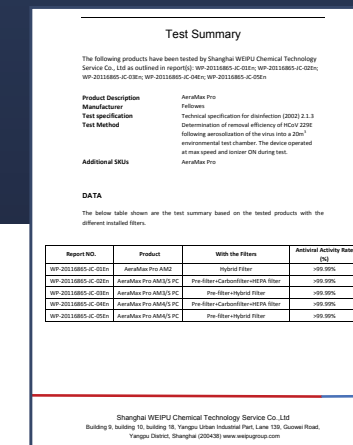
Fellowes continues to illustrate the effectiveness of the AeraMax Pro line of commercial air purifiers by utilizing independent testing and third-party standards to prove our performance. Fellowes is committed to expanded testing with fully accredited and independent labs.

» [Go to our Research page for more details at Fellowes.com/air](https://www.fellowes.com/air)



SARS-CoV-2

Fellowes AeraMax Pro AM3 & AM4 air purifiers demonstrated, through independent laboratory testing, to be effective in eliminating aerosolized concentration of SARS-CoV-2 by 99.9999% through a single air pass test of the purifier.



CORONAVIRUS

Fellowes AeraMax Pro air purifiers were demonstrated through independent laboratory testing to be effective in reducing aerosolized airborne concentrations of a surrogate Human Coronavirus 229E in a 20m3 test chamber within 1 hour of operation.



H1N1

The Fellowes AeraMax Pro AM3 and AM4 air purifiers have been shown to remove 99.99% of airborne virus within 35 minutes of operation.

PROTECT WHAT MATTERS MOST



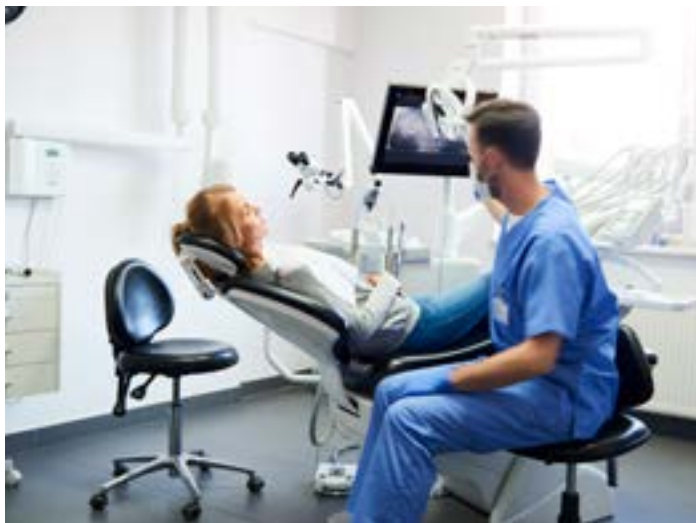
Your patients and visitors in MEDICAL FACILITIES

Poor air quality can lead to the airborne transmission of bacteria and viruses. In waiting rooms and consultation rooms in medical facilities the air must be cleaned in addition to surface and hand cleaning.



Your employees in CORPORATE OFFICES

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 odours from food left in wastebaskets, conference rooms and common areas and it's an IAQ hot spot.



Your patients and employees in DENTAL FACILITIES

The dental profession is notorious for poor air quality, with labs brimming with dust from molding and grinding appliances, and dental practices teeming with germs and bacteria from patient procedures. How bad is it? The dental profession has five of the top ten unhealthiest occupations, according to the U.S. Department of Labor.



Your students and staff in CLASSROOMS AND DAYCARE FACILITIES

Common areas and classrooms are breeding grounds for germs—and young respiratory systems are more susceptible to irritants that can exacerbate childhood allergies and asthma. What's more, facilities staff find it increasingly difficult to effectively clean high-traffic areas rife with bacteria and viruses.



Your residents and staff in ASSISTED LIVING FACILITIES

The elderly are more vulnerable to viruses and other respiratory illnesses and have the added concern of weakened immune systems. There is also a high amount of visitors and an obvious need to protect the workforce from potential airborne threats.



Your customers, guests and staff in HOSPITALITY, BEAUTY AND FITNESS FACILITIES

Busy shared air environments where we spend our free time and our money, can be high risk for transmission. Improved indoor air quality is a great way to provide maximum peace of mind for customers and improve brand perception. Hygiene and sanitation is essential in these environments.

Why AeraMax Pro



EFFECTIVE
Proven Performance

SMART
Patented, Responsive Technology

INTEGRATED
A Seamless Addition

RELIABLE
Commercial Grade Durability

EFFECTIVE

Proven Performance

The AeraMax Pro 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

Active Carbon filtration adsorbs odours and VOCs from the air.

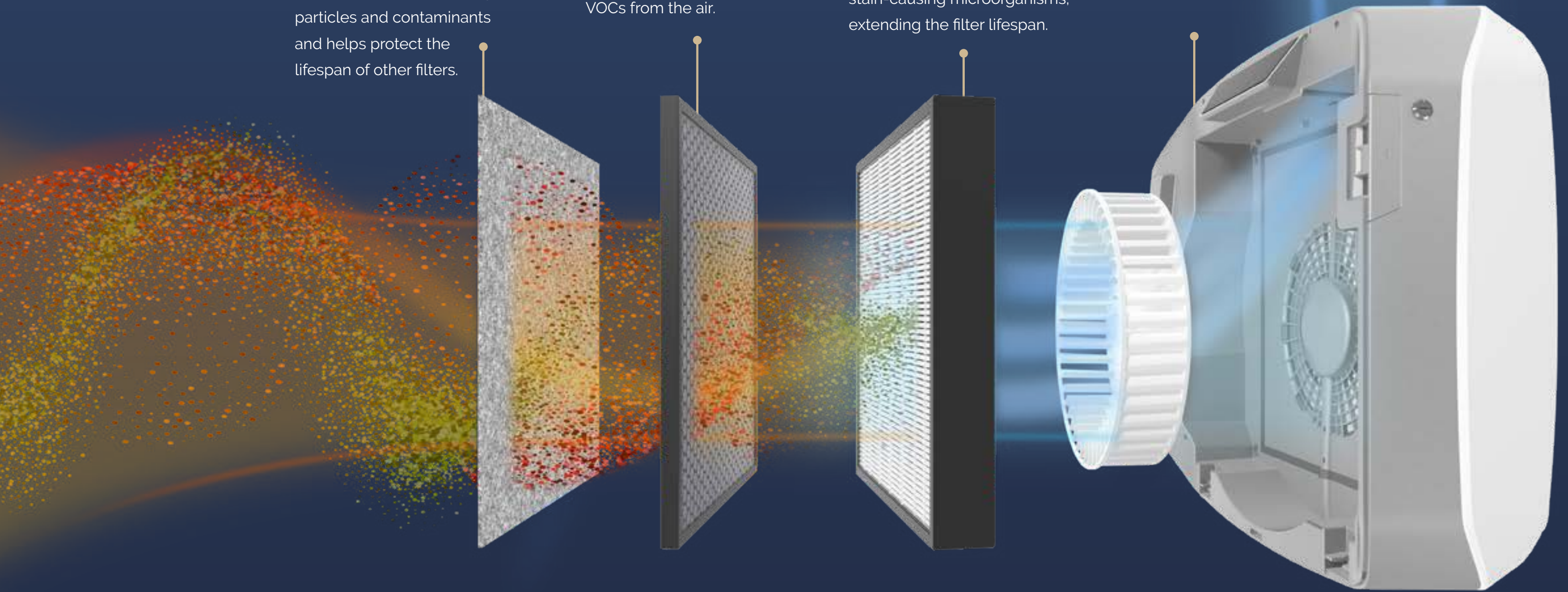
3

The **H13 True HEPA filter** (AM3 and AM4) captures up to **99.95%** of particles as small as 0.1 microns.

AeraSafe™ antimicrobial treatment applied to the True HEPA filter inhibits the growth of odour and stain-causing microorganisms, extending the filter lifespan.

4

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



SMART

Patented, Responsive Technology



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 actually 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 exits 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/Odour levels and filter change reminders.

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



INTEGRATED

A Seamless Addition

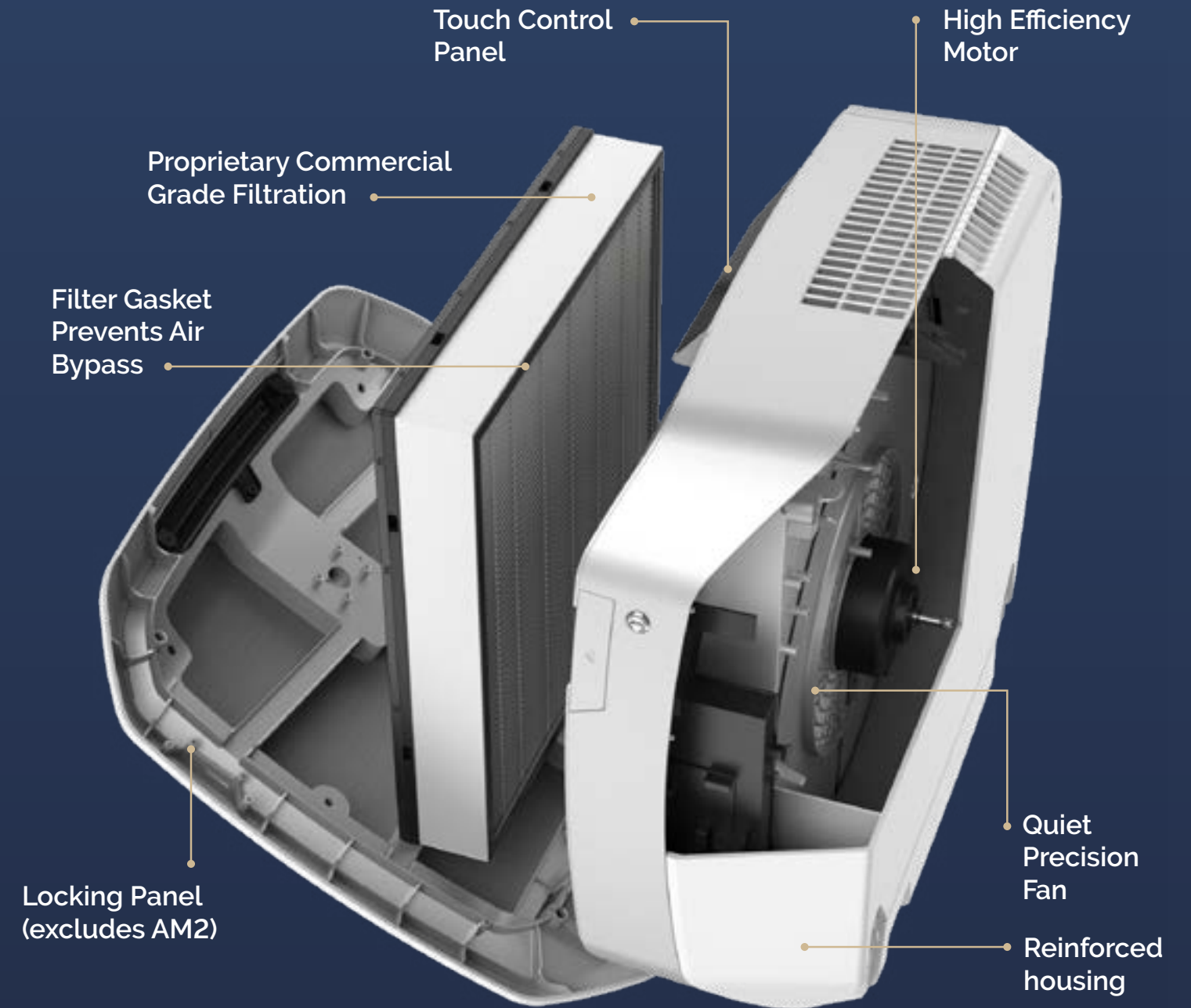
Fellowes AeraMax Pro was designed to seamlessly integrate into your facility's environment. All models are wall-mountable, unobtrusive and aesthetically pleasing, so you can provide worry-free air purification wherever it's needed most.



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 housings.



AM 3 & 4 = 5 year warranty

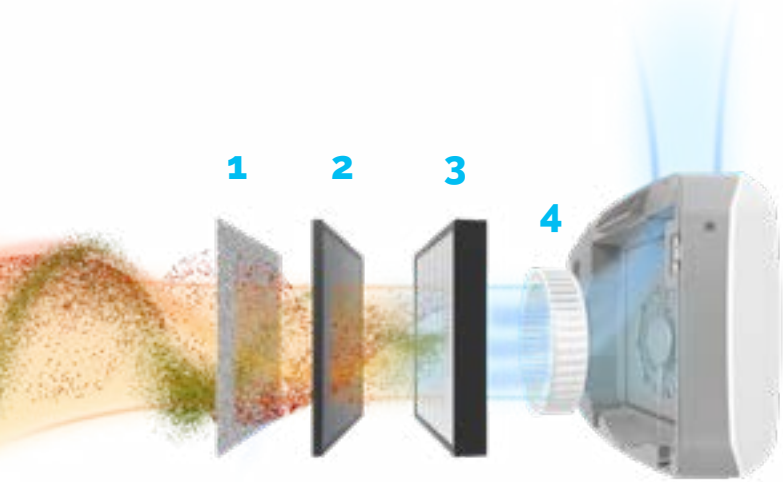
AM 2 = 3 year warranty

Extend your AeraMax Pro's warranty by an additional year when you register your unit in our Protects Program

The AeraMax Pro Difference

It Starts With Great HEPA Filtration

A well-engineered machine is quickly let down if using poor filters. Our AeraMax Pro AM3 and AM4 units with H13 True HEPA filters capture at least 99.95% of particles as small as 0.1 microns, including allergens, such as pollen, dust, pet dander, and smoke.



The four stage filtration process:

- 1. Pre-Filter** captures large particles
- 2. Active Carbon** filtration adsorbs odours and VOCs from the air
- 3. H13 True HEPA filter** captures up to 99.95% of particles as small as 0.1 microns
- 4. PlasmaTrue™ Bipolar Ionizer** improves the capture efficiency of the particulate filter

Localized Air Purification Benefits Beyond COVID-19

Indoor Air is
2-5x
DIRTIER
than Outdoor Air



Bacteria

Despite flu shots and hand sanitization, Americans still catch about one billion colds and 60 million flu cases annually.



Allergens & Asthma Triggers

Approximately 20% of all people are impacted with allergies.

Asthma impacts 1 out of every 10 children.



Odours

The presence of odours can reflect negatively on your facility.

Odours from bathrooms, lunchrooms, stale air and more are primary complaint drivers for building managers.



Pollution & Volatile Organic Compounds (VOCs)

Paints, cleaning supplies, office equipment and more can contain VOCs that can travel deep into the lungs and cause lasting damage.

Effects of smoke in the air (such as wildfire and cigarette smoke) include coughing, irritated sinuses, chest pains, fatigue, and shortness of breath.



The Experts Agree

Use portable high-efficiency particulate air (HEPA) fan/filtration systems to enhance air cleaning" —CDC 6.2.21

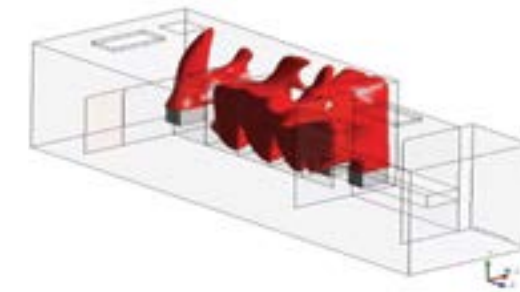
<https://www.cdc.gov/coronavirus/2019-ncov/community/ventilation.html>

The Science of Clean Air

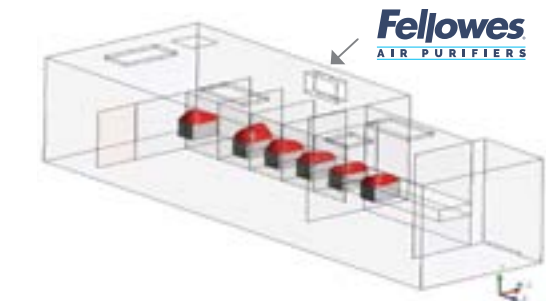
Computational Fluid Dynamics (CFD) Study

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

12
Minutes

TESTIMONIALS

Providing Safety and Security

LittleStar ABA Therapy

LittleStar ABA Therapy operates five centers in Indiana for children and young adults on the autism spectrum, offering individual and group learning spaces, as well as individualized therapy, testing and behavioral analysis. That often means operating in close quarters, working with individuals not attuned to some of the social distancing imperatives brought on by the recent global pandemic. That presented a unique challenge to administrators and staff—and a concern for parents of participants. Fellowes installed a range of Fellowes air purifiers for the LittleStar facilities. Given that Fellowes produces different air purifiers designed for a variety of room sizes, LittleStar was able to specify the exact type of Fellowes air purifier that was ideal for the space in need of cleaner, fresher air.

“The needs of people with autism don’t just stop because of the onset of COVID-19.” —William Brunner, Chief Financial Officer

Setting Students Up for Success with Clean Air

Culver Academies

The installation of the Fellowes air purifiers provided a permanent solution to air quality issues. In the military academy’s boys’ barracks, the older HVAC system was built under different requirements and was unable to handle the air changes per hour (ACH) required to keep the air clean. That’s important since viruses and germs tend to linger in the air. So, the installation of Fellowes air purifiers significantly boosted the ACH in the enclosed spaces. They also provided hands-free operation by way of exclusive PureView Technology. Because each unit has a large digital display, students and staff could see the cleaning progress, which allayed any fears.

“Our teachers, students and administrators can see the air being cleaned, which provides a feeling of safety.” —Michael Squires, Commandant of Cadets



Little Lungs Need AeraMax Pro

Tiny Sprouts Early Childhood Center

Catering to 60 children—from infants to Pre-K—every day, Tiny Sprouts Early Childhood Center in Rutherford, NJ had a significant germ and odour problem that was unsolved by traditional cleaning methods. So, Director Emily Sousa installed AeraMax Pro units throughout the school. The impact was immediate. And dramatic. “We’ve seen a significant difference in air quality,” Sousa says. “In the morning, the room smells fresh and there’s a complete difference in the way it feels.” What’s more, the new air purification routine paid additional dividends. Parents from other schools switched their children to Tiny Sprouts specifically because of its stance on cleanliness, health and safety, as well as the installation of the AeraMax Pro units.

“We were able to solve ongoing problems with odours and

—Emily Sousa, Owner and Director

Taking Hygiene to the Next Level of Safety

Restaurant Brands International

Employee health and wellness was at the center of RBI’s hygiene strategy in bringing their employees back into their global offices. RBI installed Fellowes air purification solutions throughout their Miami headquarters, focusing on targeted shared spaces such as reception areas, employee entrances, restrooms, open desk spaces, as well as their breakrooms, cafeteria, and the company’s on-site gym and locker rooms. The installation—and the company’s passion for providing the safest environment for their employees—has also opened potential new avenues. RBI is now testing the use of Fellowes air purifiers in Miami-area Burger King restaurants, bringing the same laser-like focus of improving air quality to individual location staff and customers as it has to its corporate employees.

“Providing the safest environment for our employees is imperative as our global offices begin to re-open. We want to continue to set the standard in facility hygiene and safety.”

—Milton Rogers Head of Global Facilities



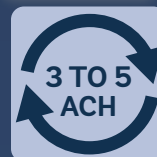
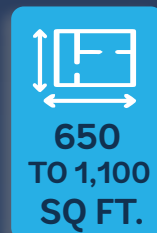
THE LINEUP



AERAMAX PRO AM4

The right size for large spaces

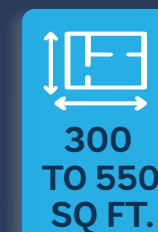
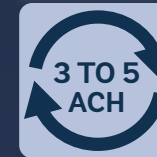
The AeraMax Pro 4 is the largest of our commercial grade air purification systems and will deliver an air change every 20 minutes in rooms up to 1100 square feet. Multiple units can be used for larger spaces making it the ideal solution for open office layouts, large conference rooms and many large shared air spaces.



AERAMAX PRO AM2

Small. But big.

The super slim design of the AeraMax Pro 2 makes it the perfect fit for smaller spaces, offering 3-5 air changes per hour in shared indoor spaces between 150 and 250 square feet. It's ideal for smaller examination rooms, narrow hallways and small public restrooms.



AERAMAX PRO AM3

The perfect fit for most rooms

Our AeraMax Pro 3 is perfect for most rooms, providing up to 3 air changes every hour in rooms as large as 550 square feet. It's ideal for offices, conference rooms, classrooms, restrooms, waiting rooms and enclosed shared spaces.

For larger spaces, a combination of units can be used to achieve 3 to 5 air changes per hour.

AeraMax Pro Product Specifications

Filter Solutions



AERAMAX PRO AM2



AERAMAX PRO AM3 PC



AERAMAX PRO AM4 PC



AERAMAX PRO AM3

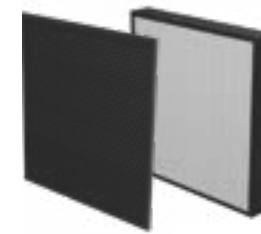


AERAMAX PRO AM4

Smart Technology	EnviroSmart Technology	PureView Technology EnviroSmart Technology	PureView Technology EnviroSmart Technology	EnviroSmart Technology	EnviroSmart Technology
Area Coverage	150 Square Feet (5 ACH) 250 Square Feet (3 ACH)	300 Square Feet (5 ACH) 550 Square Feet (3 ACH)	650 Square Feet (5 ACH) 1100 Square Feet (3 ACH)	300 Square Feet (5 ACH) 550 Square Feet (3 ACH)	650 Square Feet (5 ACH) 1100 Square Feet (3 ACH)
No. of Fan Speeds	5	5	5	5	5
Airflow (CFM)	35, 43, 51, 64, 100	76, 93, 112, 140, 220	153, 186, 224, 280, 440	76, 93, 112, 140, 220	153, 186, 224, 280, 440
Sound Pressure Levels (dB)	45, 48, 51, 60, 64	38, 41, 48, 52, 67	42, 44, 51, 53, 68	38, 41, 48, 52, 67	42, 44, 51, 53, 68
System Dimensions (HxWxD)	22.6" x 14" x 4.1" (566 x 348 x 102mm)	19.6" x 20.9" x 9" (499 x 531 x 228 mm)	19.6" x 34.7" x 9" (499 x 881 x 228 mm)	19.6" x 20.9" x 9" (499 x 531 x 228 mm)	19.6" x 34.7" x 9" (499 x 881 x 228 mm)
System Weight	10.6 lbs. (4.8kg)	20 lbs. (9.1kg)	35 lbs. (15.1 kg)	20 lbs. (9.1kg)	35 lbs. (15.1 kg)
Power Consumption (W)	5, 7, 11, 33, 55	5, 8, 11, 21, 100	8, 12, 18, 35, 166	5, 8, 11, 21, 100	8, 12, 18, 35, 166
Power Requirements	120v, 60Hz, 2A	120v, 60Hz, 2A	120v, 60Hz, 2A	120v, 60Hz, 2A	120v, 60Hz, 2A
Electrical Safety Certification	UL	UL	UL	UL	UL
Air Intake / Outlet	Sides / Top	Bottom / Top	Bottom / Top	Bottom / Top	Bottom / Top
Control Panel	Capacitive Touch	Capacitive Touch & TFT LCD PureView Screen	Capacitive Touch & TFT LCD PureView Screen	Capacitive Touch	Capacitive Touch
Housing Material	UV Stabilized ABS	UV Stabilized ABS	UV Stabilized ABS	UV Stabilized ABS	UV Stabilized ABS
Operating Temperature	50-104°F (10°C-40°C)	41-104°F (5°C-40°C)	41-104°F (5°C-40°C)	41-104°F (5°C-40°C)	41-104°F (5°C-40°C)
Operating Humidity	Up to 60% RH	Up to 60% RH	Up to 60% RH	Up to 60% RH	Up to 60% RH
Warranty	3 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited	5 Year Limited

CONFIGURATIONS

Wall Mount					
Installation Method	Wall mounted (plate) with plug	Wall mounted hard wired	Wall mounted hard wired	Wall mounted hard wired	Wall mounted hard wired
Model Name	AM2	AM3 PC	AM4 PC	AM3	AM4
Item code	9416101	9573001	9573101	9416201	9416301
Floor Stand					
Installation Method	Floor Stand Accessory 9540901	Plug (power outlet)	Plug (power outlet)	Plug (power outlet)	Plug (power outlet)
Model Name	Recess Kit Accessory (Hard Wired Install) 9540801	AM3S PC	AM4S PC	AM3S	AM4S
Item code		9573201	9573301	9450001	9451201



Filters for AeraMax AM3 & 4 Models	Standard Filter Configuration	Hybrid Filter	Full Carbon Filter (High Odour/VOC)	Pre-Filters
Filter Type	3/8" Carbon Filter (w/pre-filter) 2" H13 True HEPA	2" filter containing 50% Carbon & 50% H13 True HEPA	2" Carbon Filter (w/pre filter)	Replacement Pre-Filter
HEPA Filter Media	Approx. 27 sq ft.	Approx. 14 sq ft.	NA	NA
Antimicrobial Treatment	Yes (True H13 HEPA)	Yes (True H13 HEPA)	No	No
Active Carbon Weight	Approx. 1lb.	Approx. 4lb.	Approx. 6lb.	NA
Estimated Filter Life	3/8" Carbon: 6 Months 2" H13 True HEPA: 12 Months	12 Months	12 Months	6-12 Months
Pack Size	3/8" Carbon: 4 Pack 2" H13 True HEPA: 2 Pack	2 Pack (ships with pre-filters)	2 Pack	4 Pack
Item Numbers	3/8" Carbon: 9416502 2" H13 True HEPA: 9416602	9436902	9436802	9600501



Filters for AeraMax AM2 Model	Standard Filter Configuration	Full True HEPA Filter	Full Carbon Filter (High Odour/VOC)	Pre-Filters
Filter Type	1 3/4" filter containing 50% Carbon & 50% True HEPA	1 3/4" True HEPA filter	1 3/4" Carbon Filter	Replacement Pre-Filter
HEPA Filter Media	Approx. 5.4 sq ft.	Approx. 12.3 sq ft.	NA	NA
Antimicrobial Treatment	Yes (True HEPA)	Yes	No	No
Active Carbon Weight	Approx. 0.75lb.	NA	Approx. 1.5lb.	NA
Estimated Filter Life	12 Months	12 Months	12 Months	6-12 Months
Pack Size	1 Pack	1 Pack	1 Pack	4 Pack
Item Numbers	9544501	9544301	9544601	9608401



To learn more about AeraMax® Pro products, watch customer testimonials and get further technical information and more visit us at aeramaxpro.com or call **1-800-477-7940**

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