

Fellowes
AIR PURIFIERS

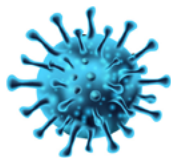
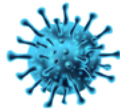
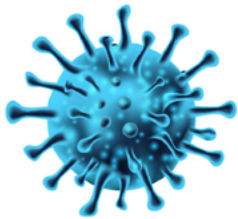


THE MOST PREPARED SPACES HAVE
FELLOWES AIR PURIFIERS

Trendway >

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 New England Journal of Medicine reported the virus can remain suspended in air for up to 3 hours ¹
- Lancet COVID-19 Commission found that respiratory aerosols can accumulate indoors in rooms with low ventilation or poor filtration ²
- The Centers for Disease Control (CDC) found portable HEPA air cleaners can reduce exposure to simulated SARS-CoV-2 aerosols in indoor environments 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.nejm.org/doi/full/10.1056/NEJMc20049733>

² <https://assets.fellowes.com/skins/fellowes/responsive/us/en/products/airpurifiers/assets/images/healthy-air/Lancet.pdf>

³ https://www.cdc.gov/eid/article/26/7/20-0885_article

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.

Additionally, SARS-CoV-2 mutations do not affect dynamics of its spreading by aerosol particles. As the particulate would remain the same size regardless of the variant, this testing demonstrates AeraMax AM3 & AM4 effectively removes over 99.99% of aerosolized COVID-19 particles.”



-Alberto Izzotti, MD, PhD

Full Professor of Hygiene, Preventative Medicine, and Public Health 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)

[†]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. In addition, AeraMax Pro air purifiers reached 99.99% airborne reduction of a surrogate Human Coronavirus 229E in a 20m3 test chamber within 1 hour of operation in a separate test.

RESULTS

This experiment demonstrates that the Fellowes AeraMax Pro AM3 air purifier was able to completely neutralize the airborne viral load of SARS-CoV-2. In the experiment, the value of the PCR cycle turned negative compared to the non-purified sample, which had a value of 20.

Therefore, the Fellowes AeraMax Pro AM3 air purifier is able to eliminate 99.9999% of the aerosolized SARS-CoV-2, with the air passing through the purifier a single time.

Genoa 07/23/2021
Prof. A. Izzotti, MD, PhD
Full Professor of Hygiene and Preventive Medicine, School of Medicine, Department of Experimental Medicine, University of Genoa

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.

Test Summary

The following products have been tested by Shanghai WEIPU Chemical Technology Service Co., Ltd as outlined in report(s): WP-20118805-IC-0101; WP-20118805-IC-0101; WP-20118805-IC-0101; WP-20118805-IC-0101; WP-20118805-IC-0101; WP-20118805-IC-0101; WP-20118805-IC-0101; WP-20118805-IC-0101

Product Description: AeraMax Pro
Manufacturer: Fellowes
Test specification: Technical specification for disinfection (2002) 2.1.3
Test Method: Determination of removal efficiency of HCoV 229E following aerosolization of the virus into a 20m³ environmental test chamber. The device operated at max speed and sensor ON during test.

Additional SKUs: AeraMax Pro

DATA

The below table shows are the test summary based on the tested products with the different installed filters.

Report No.	Product	With the Filters	Aerosol Activity Rate (%)
WP-20118805-IC-0101	AeraMax Pro AM3	Hybrid Filter	>99.99%
WP-20118805-IC-0101	AeraMax Pro AM3/PC	Pre-Filter-CarbonFilter-H13PA Filter	>99.99%
WP-20118805-IC-0101	AeraMax Pro AM3/PC	Pre-Filter-Hybrid Filter	>99.99%
WP-20118805-IC-0101	AeraMax Pro AM4/PC	Pre-Filter-CarbonFilter-H13PA Filter	>99.99%
WP-20118805-IC-0101	AeraMax Pro AM4/PC	Pre-Filter-Hybrid Filter	>99.99%

Shanghai WEIPU Chemical Technology Service Co., Ltd
Building 9, building 10, Yunguo Union Industrial Park, Lane 110, Gaoxin Road, Yunguo District, Shanghai 200430, China www.wippugroup.com

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.

TEST CERTIFICATE

The following products have been tested by airtmid technology ltd as outlined in report(s) 202103020101

Product Description: AeraMax Pro AM3
Manufacturer: Fellowes
Test specification: JGEMG 01-01 (SARS-CoV-2)
Test Method: 3 Test
The determination of removal efficiency of influenza A (H3N2) following aerosolization of the virus into a 20m³ environmental test chamber.
Additional SKUs: AeraMax Pro AM3, AM3/PC, AM4, PC, AM4/PC

The following table shows the test summary based on the tested products with the different installed filters.

Report No.	Product	With the Filters	Aerosol Activity Rate (%)
202103020101	AeraMax Pro AM3	Hybrid Filter	>99.99%
202103020101	AeraMax Pro AM3/PC	Pre-Filter-CarbonFilter-H13PA Filter	>99.99%
202103020101	AeraMax Pro AM3/PC	Pre-Filter-Hybrid Filter	>99.99%
202103020101	AeraMax Pro AM4/PC	Pre-Filter-CarbonFilter-H13PA Filter	>99.99%
202103020101	AeraMax Pro AM4/PC	Pre-Filter-Hybrid Filter	>99.99%

airmid technology ltd

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.

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 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.

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.

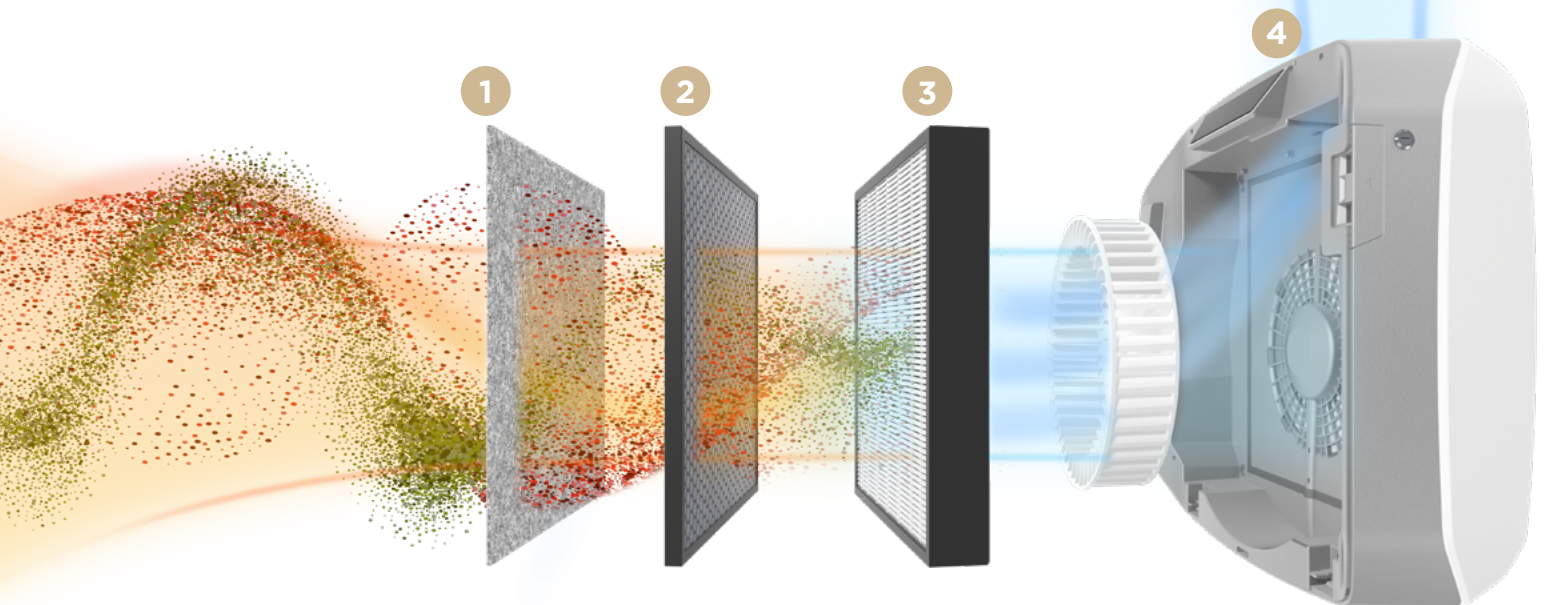
3

The **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 odor and stain-causing microorganisms, extending the filter lifespan.

4

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



Fellowes
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*Verified HEPA capture efficiency at 0.3 microns
** *Meets UL 867

CLEAN THE AIR YOU SHARE

It Doesn't Stop at Viruses

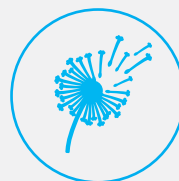
The average person inhales 3,000 gallons of indoor air every day. Most people spend 90% of their time indoors and nine hours per day in shared environments—spaces that are up to five times more polluted than outdoors.

Localized Air Purification Benefits Beyond COVID-19



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.



Odors

The presence of odors can reflect negatively on your facility.

Odors 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

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

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 AM3PC Air Purifier



Fellowes AeraMax Pro AM4PC Air Purifier



Fellowes AeraMax Pro AM3 Air Purifier



Fellowes AeraMax Pro AM4 Air Purifier



INTEGRATED

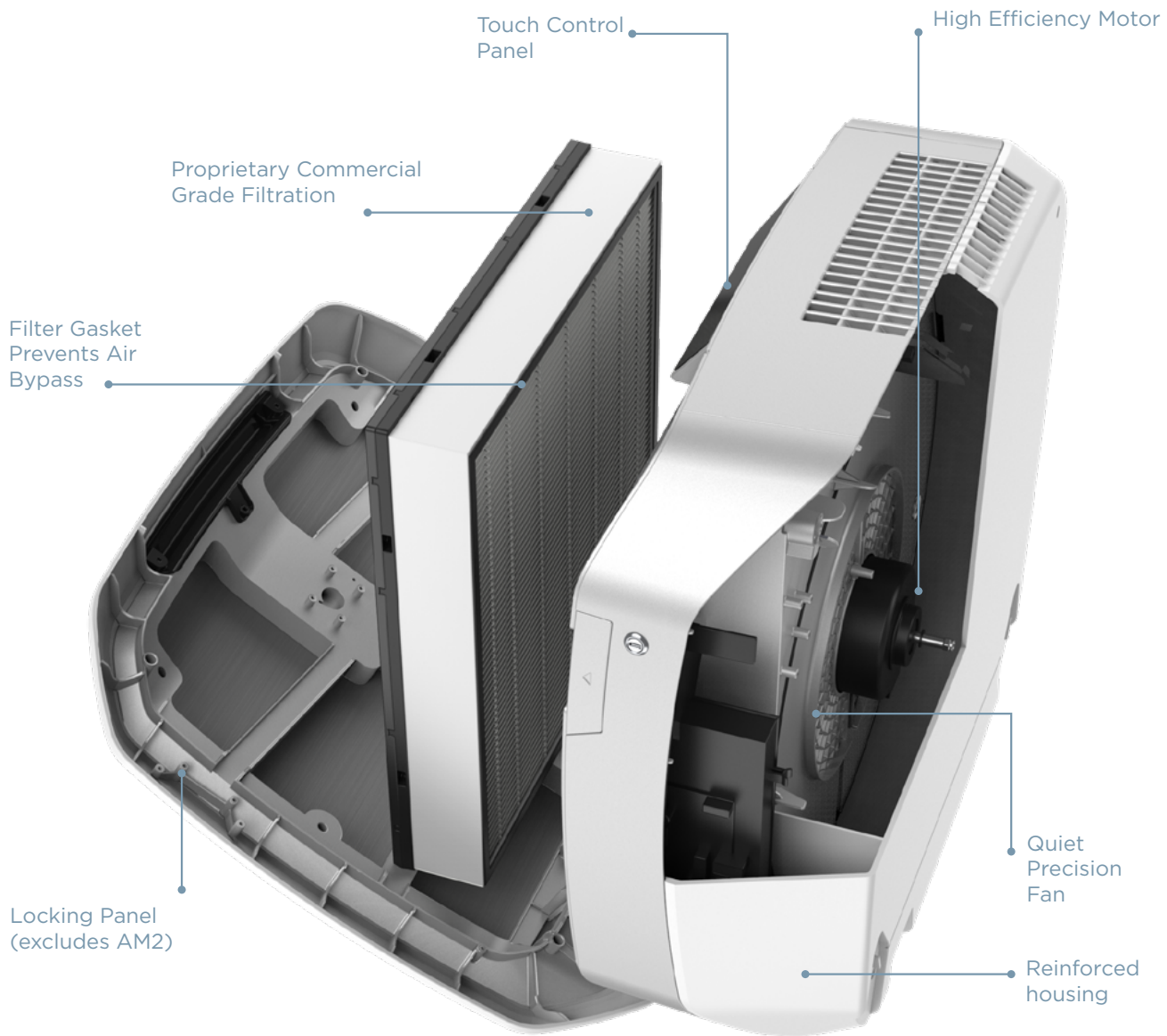
Fellowes AeraMax Pro was designed to seamlessly integrate into your facility's environment. All models are wall-mountable, unobtrusive and aesthetically pleasing, so you can provide worry-free air purification wherever it's needed most.



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 housing.



AM 3 & 4 = 5 year warranty

AM 2 = 3 year warranty

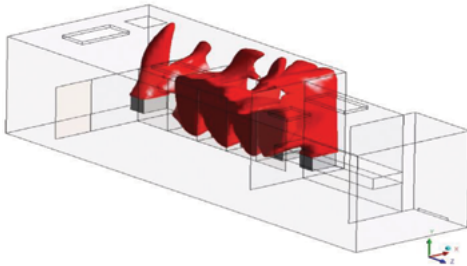
Extend your AeraMax Pro's warranty by an additional year when you register your unit in our Protects Program

THE SCIENCE OF CLEAN AIR

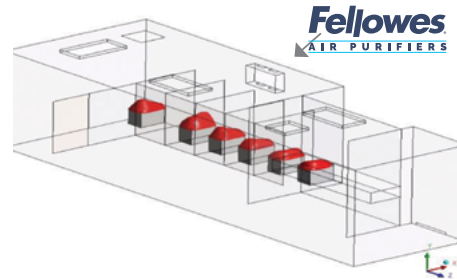
Computational Fluid Dynamics (CFD) Study

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:

$$\text{ACH} = \frac{\text{Volume of Air Flow Per Minute}}{\text{Cubic Feet of the Area}} \times 60$$

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 and AM3 PC 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 and AM4 PC 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	\$1300
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♦	AM4SPC	9573301	\$3,500
AeraMax Pro AM3^	AMIIIWPC	9416201	\$1,705
AeraMax Pro AM4^	AMIVWPC	9416301	\$2,850
AeraMax Pro AM3 Stand♦	AMIIISPC	9573201	\$1,830
AeraMax Pro AM4 Stand♦	AMIVSPC	9573301	\$3,040
Filter			
AeraMax Pro AM2 1-3/4 Hybrid Filter (1 ea.)	AM2HYBRIDFILTER	9544501	\$205
AeraMax Pro AM2 Carbon Filter	AM2IINCARBONFILTR	9436802	\$153
AeraMax Pro AM2 Pre-Filters	AM2PREFILTERS	9608401	\$35
AeraMax Pro AM3 or AM4 3/8" Carbon Filter with Pre-Filter (4 pk)	AM3OR4CARBONFILTR	9416502	\$238
AeraMax Pro AM3 or AM4 2" Carbon Filter	AM3OR42IINCARBONFILTR	9416602	\$399
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
AeraMax Pro AM3 or AM4 Pre-Filters	AM3OR4PREFILTERS	9600501	\$47

*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.



Trendway >

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