



AeraMax® Pro

Fellowes® AeraMax® Pro AM2

Professional wall-mounted air purifier
E12 EPA filtration & activated carbon

AeraMax® Pro AM2

Product features :

- Purifies the air in spaces by cleaning it to make it fresh and odour-free.
- Effectively captures:
 - Inert particles, (organic, mineral, fibers, or metallic particles)
 - Biocontaminants (pollen, allergens, viruses, bacteria)
 - Gaseous pollutants (VOCs: formaldehydes, benzenes, ozone, etc.)



Also available in mobile version.

Product benefits:

- **Ultra quiet**, <33 dBA during standard operation*
- Equipped with an **air pollutant detection sensor**
- Intelligent EnviroSmart™ system: **adapts its speed** according to air pollution and occupancy
- **Filter change indicator** and tactile control screen
- **Low energy consumption**, variable airflow, and automatic standby mode

*Maximum speed in silent mode (speed 3) at 3 m and Q=4.



Certifications :



Product performance :



Certified by the Belgian FPS Public Health.



Our patented technology continuously monitors air quality and adjusts our purifiers for optimal sanitation, energy efficiency and reduced costs.



Our units are UL2998-approved and do not produce ozone.



The E12 EPA filter is certified according to the EN1822 norm.



The sound level of our machines is tested according to the ISO 3741 standard.

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Specifications :

PRODUCT SPECIFICATIONS					
Item code	9540401				
Dimensions (mm)		Height	Length	Depth	
		572	356	102	
Weight (filters included) (kg)	5.7 kg				
Colour	Silver grey				
Operating modes	Quiet, Automatic, Manual (5 speeds)				
Additional feature	Bipolar ioniser (deactivatable)				
TECHNICAL DATA					
Airflow (m³/h) - (ISO 5801)	Speed 1	Speed 2	Speed 3	Speed 4	Speed 5
	71	71	76	115	144
Max. CADR (m³/h) - AHAM		Smoke	Dust	Pollen	
		140	162	173	
Sound power LwA (dB) - (ISO 3741-2010)*	39	39.3	46.9	60	65.5
Sound pressure LpA (dBA) (at 3m, Q=4)	24.5	24.8	32.4	45.5	51
Power consumption (W) - (ISO 5801)	5	5	9	27	47
Cable length (cm)	108 cm				
Power requirements (V /Hz / A)	220-240v 50/60 Hz 2A				
CERTIFICATIONS					
Electrical safety certifications	TUV, GS, CE				
Certification of non-ozone emissions	UL 2998				
Virus testing	SARS-CoV-2 / Coronavirus 229E / H1N1				
Warranty	3 years				
Recyclability rate - (Directive 2012/19/EU)	86%				

* Sound power level emitted by the source in a reverberant room.



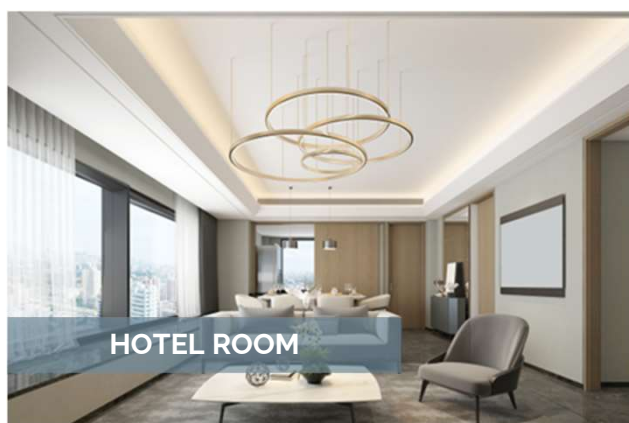
To watch the installation
tutorials,
scan the QR code:
Fellowes Air Quality
Management - YouTube








Contact us :
xxxxxxx@fellowes.com
xxxxxxx

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Examples of applications :



Filtration system :

				
	STANDARD CONFIGURATION	EPA FILTER	ACTIVATED CARBON FILTER	PRE-FILTER
Filter type	Activated carbon - 24,5 mm E12 EPA - 24,5 mm	E12 EPA - 50mm	Activated carbon - 50 mm	Replacement pre-filter
Estimated filter life	12 months	12 months	12 months	Depending on the environment
Item code	9544501	9544301	9544601	9608401
Features	99.97% particles > 0.1 micron and VOC ¹ / Odours	99.97% particles > 0.1 micron	VOC ¹ / Odours	Coarse particles

* The unit is initially equipped with : a pre-filter, an activated carbon filter (24,5 mm) and a HEPA filter (24,5 mm).

¹ Volatile Organic Compounds (VOCs) are chemical substances that evaporate easily at room temperature, contributing to air pollution. Originating from natural or man-made sources (solvents, paints, fuels, biomass), they can have toxic effects on human health.

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Installation and operation :



TYPE OF INSTALLATION	<ul style="list-style-type: none">• Wall-mounted
POWER REQUIREMENTS	<ul style="list-style-type: none">• 220-240v 50/60 Hz 2A
HARDWARE PROVIDED	<ul style="list-style-type: none">• Wall mounting screws and washers• Drywall anchors• Mounting template
CLEARANCE	<ul style="list-style-type: none">• Ensure that there is a 21 cm clearance above the unit to allow filters to be replaced.

Quiet mode :

The unit adapts its airflow based on the air pollution detected in its operating area, not exceeding the maximum speed of 3.

The unit automatically switches to standby.

Automatic Mode :

The unit automatically adapts its airflow based on the air pollution detected in its operating area and can reach a maximum speed of 5.

The unit automatically switches to standby.

Manual Mode :

The unit maintains a constant airflow set manually by the user, between speed 1 and 5 depending on the user's needs.

The unit does not shut down automatically.

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Sizing tables:

AERAMAX® PRO AM2  AM2 Dimensions : 574 x 360 x 104 mm Poids : 5,8kg Débit d'air max : 144 m³/h	AERAMAX® PRO AM3  AM3 Dimensions : 495 x 534 x 241 mm Poids : 9kg Débit d'air max : 436 m³/h	AERAMAX® PRO AM4  AM4 Dimensions : 483 x 883 x 241 mm Poids : 15,8kg Débit d'air max : 783 m³/h	AM2 AM3 AM4
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Low density areas: 3 Volumes/hour
> 10m² / occupant

Ceiling height (m)	Area coverage (m²)	10	15	20	25	30	35	40	45	50	60	70	80	90	100
2.5	Minimum recommended airflow in m³/h	75	113	150	188	225	263	300	338	375	450	525	600	675	750
2.6		78	117	156	195	234	273	312	351	390	468	546	624	702	780
2.8		84	126	168	210	252	294	336	378	420	504	588	672	756	840
3		90	135	180	225	270	315	360	405	450	540	630	720	810	900
4		120	180	240	300	360	420	480	540	600	720	840	960	1080	1200

Medium density areas: 4 Volumes/hour
5 to 10m² / occupant

Ceiling height (m)	Area coverage (m²)	10	15	20	25	30	35	40	45	50	60	70	80	90	100
2.5	Minimum recommended airflow in m³/h	100	150	200	250	300	350	400	450	500	600	700	800	900	1000
2.6		104	156	208	260	312	364	416	468	520	624	728	832	936	1040
2.8		112	168	224	280	336	392	448	504	560	672	784	896	1008	1120
3		120	180	240	300	360	420	480	540	600	720	840	960	1080	1200
4		160	240	320	400	480	560	640	720	800	960	1120	1280	1440	1600

High density areas: 5 Volumes/hour
< 5m² / occupant

Ceiling height (m)	Area coverage (m²)	10	15	20	25	30	35	40	45	50	60	70	80	90	100
2.5	Minimum recommended airflow in m³/h	125	188	250	313	375	438	500	563	625	750	875	1000	1125	1250
2.6		130	195	260	325	390	455	520	585	650	780	910	1040	1170	1300
2.8		140	210	280	350	420	490	560	630	700	840	980	1120	1260	1400
3		150	225	300	375	450	525	600	675	750	900	1050	1200	1350	1500
4		200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000

*Combination of several units, depending on the airflow required. It is perfectly possible to combine ceiling and wall units. It is always possible to divide each zone into several separate areas.

- The treated space is considered to be correctly ventilated, in accordance with the air renewal rates specified by regulations.
- Do not position a unit less than 3m away from an exhaust opening.
- Wall-mounted units can be combined with recessed and ceiling-mounted units for uniform treatment of large spaces.
- It's always possible to split each zone into several separate areas.
- For any other dimensions, please contact us