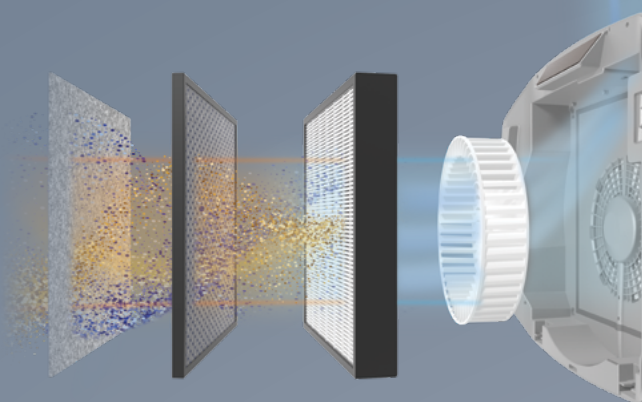AERAMAX®

INTELLIGENT PROFESSIONAL AIR PURIFIERS

Product guide: Selection and recommendations

Fellowes®
AIR QUALITY MANAGEMENT

Operating principle

Each air purifier draws air from the targeted area, filters out particles and pollutants using an advanced purification system, then returns an equivalent volume of purified air to the same area, improving air quality. Equipped with a sensor, it adapts its airflow according to the level of pollution detected, and automatically switches off when not required.

| **Wall-mounted** | **Mobile** |

* Every wall-mounted unit is available in mobile version..

Filter types:
Estimated filter life: 12 months.
An indicator enables monitoring of filter wear according to use.

Hybrid filter for AM3 and AM4 units
Hybrid filter combines HEPA filter with an activated carbon filter to capture both ultra-fine particles and VOCs.
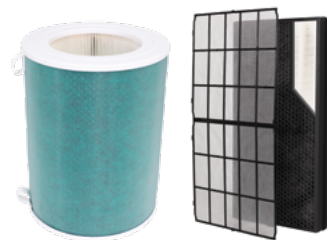
100% activated carbon for AM3 and AM4 units
The 100% activated carbon filter exclusively treats odours and VOCs, including formaldehyde, benzene and ozone, as well as others.

Hybrid filter for AM2 unit
Hybrid filter combines HEPA filter with an activated carbon filter to capture both ultra-fine particles and VOCs.

3-in-1 filters for SE and SV units
The Fellowes 3-in-1 filter (prefilter, activated carbon filter and H13 HEPA filter) is 99.98% efficient against molecules as small as 0.1 micron, including viruses, allergens and germs, and has a one-year lifespan.

A solution for every space

Depending on the type of space to be treated, a sizing analysis must be carried out in order to define the most suitable configuration.

Each unit is equipped with an indoor air quality (IAQ) sensor. Every air purifier operates completely autonomously and adapts their airflows according to the level of air pollution actually detected in their operating areas. There are 2 operating modes: Automatic or Silent. For medium- to high-density areas, we recommend using the silent mode by default. For all other settings, we recommend automatic mode.

Low density occupancy: >10m^2 / occupant.
→ 3 Volumes / hour

For example: Places where occupancy is occasional, washrooms, individual office, hotel room, archive and storage facilities

Medium density occupancy: 5 to 10 m^2 / occupant.
→ 4 Volumes / hour

For example: Places where occupancy is regular with occupants fairly close to each other, shared offices, cafeteria and common areas, lobbies.

High density occupancy: <5m^2 / occupant.
→ 5 Volumes / hour

For example: Highly frequented places, or places where a large number of people regularly gather, Movie theaters, fitness centres, meeting rooms, waiting rooms, nightclubs, stores, etc.

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 or floor-standing units
Sizing tables

AERAMAX® PRO AM2

AM2
Dimensions: 574 x 360 x 104 mm
Weight: 5,8kg
Max. airflow: 144 m³/h

AERAMAX® PRO AM3

AM3
Dimensions: 495 x 534 x 241 mm
Weight: 9kg
Max. airflow: 436 m³/h

AERAMAX® PRO AM4

AM4
Dimensions: 483 x 883 x 241 mm
Weight: 15,8kg
Max. airflow: 783 m³/h

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

Mobile units
Sizing tables

AERAMAX® SE

SE
Dimensions: 745 x 320 x 320 mm
Weight: 10kg
Max. airflow: 396 m³/h

AERAMAX® SV

SV
Dimensions: 793 x 370 x 370 mm
Weight: 14,5kg
Max. airflow: 932 m³/h

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
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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

Key | AM2 | AM3 | AM4 | Combo* | SE | SV | Combo*

The AeraMax Pro 3 and 4 units are available in wall-mounted or floor-standing versions, with or without a display screen. To find out more, download the technical data sheets on our website.
*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.

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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

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AM4
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Weight: 15,8kg
Max. airflow: 783 m³/h

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		125	188	250	313	375	438	500	563	625	750	875	1000	1125	1250
2.6	Minimum recommended airflow in m³/h	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
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Why Fellowes Air Quality makes a difference?

Elegant and discreet design
Integrates perfectly into any space, maintaining aesthetic harmony. The silent mode makes it almost imperceptible.

Smart automated operation
Thanks to our EnviroSmart technology, the system intelligently adapts its operating rate to indoor air quality and occupancy, while controlling energy consumption.

Sized and targeted for professionals
Specifically designed to meet the needs of professionals. The units are supplied with all installation accessories.

Affordable and easy to install
With no additional ductwork, installation and maintenance are simple. The filter is replaced on average once a year.

Purified air for a healthier environment

**For more details,
see our technical datasheets:**
www.fellowes.com/air

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

Contact us:
XXXXX@XXXXX.XX
XXXXXXXXX