Fellowes
AIR QUALITY MANAGEMENT

BRONZE | Top 35%
ecovadis
Sustainability Rating
JAN 2025

AeraMax® SV

Fellowes®
AeraMax® SV

Professional mobile air purifier
H13 HEPA filtration & activated carbon

AeraMax® SV

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.)

Product benefits:

- **Ultra quiet**, < 25 dBA during standard operation*
- Automatically **adjusts its speed** based on air pollution levels
- **Real-time data display screen** showing PM2.5 concentration in the air **via the AeraSmart™ sensor**
- **Programmable timer** for automatic shut-off after 1 to 12 hours of use

*In normal use (speed 1) at r = 3m and Q=2.

Certifications :

Product performance :

Certified by the Belgian FPS Public Health.

AeraMax SV is AHAM certified, enabling us to provide CADR classification.

The H13 HEPA filter is certified according to the EN1822 norm.

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

Our unit is Energy Star certified.

www.fellowes.com

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Specifications :

PRODUCT SPECIFICATIONS				
Item code	9799501			
Dimensions (mm)	Height	Length	Depth	
	793	370	370	
Weight (filters included) (kg)	14,5 kg			
Colour	Black & White			
Operating modes	Sleep, Automatic, Manual (4 speeds)			
TECHNICAL DATA				
Max. area coverage (m^2)	124 m^2			
Airflow (m^3/h) - (ISO 5801)	Speed 1	Speed 2	Speed 3	Speed 4
	299	331	516	932
Max. CADR (m^3/h) - AHAM	Smoke			
	878			
Sound power LwA (dB) - (ISO 3741-2010)*	41,8	47,3	54,9	67,4
Sound pressure LpA (dBA) (at 3m, Q=2)	24,3	29,8	37,4	49,9
Power consumption (W) - (ISO 5801)	6	9	21	84
Cable length (cm)	182 cm			
Power requirements (V /Hz / A)	220-240v | 50/60 Hz | 0,7A			
CERTIFICATIONS				
Electrical safety certifications	TUV, GS, CE, UL 507			
Virus testing	SARS-CoV-2			
Warranty	3 years			
Recyclability rate - (Directive 2012/19/EU)	98%			

* 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
xxxxxxxx

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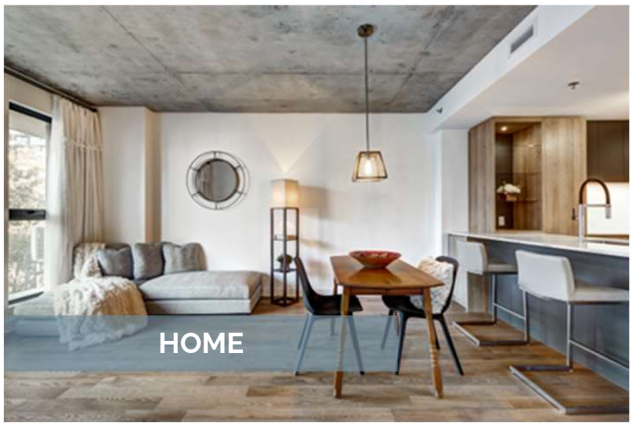
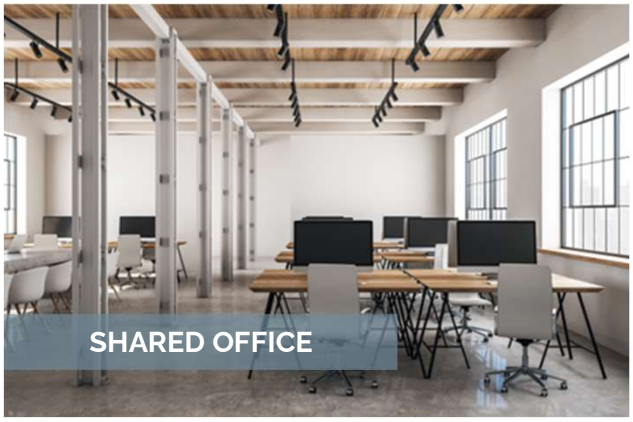
Examples of applications :





Filtration system :

	HYBRID FILTER
Filter type	3-in-1 (Pre-filter, activated carbon, H13 HEPA)
Estimated filter life	24 months
Item code	9787902
Features	99,97% particles > 0,1 micron and VOC[1] / Odours

*The unit is initially equipped with a hybrid filter: pre-filter, activated carbon filter and HEPA H13 filter.
[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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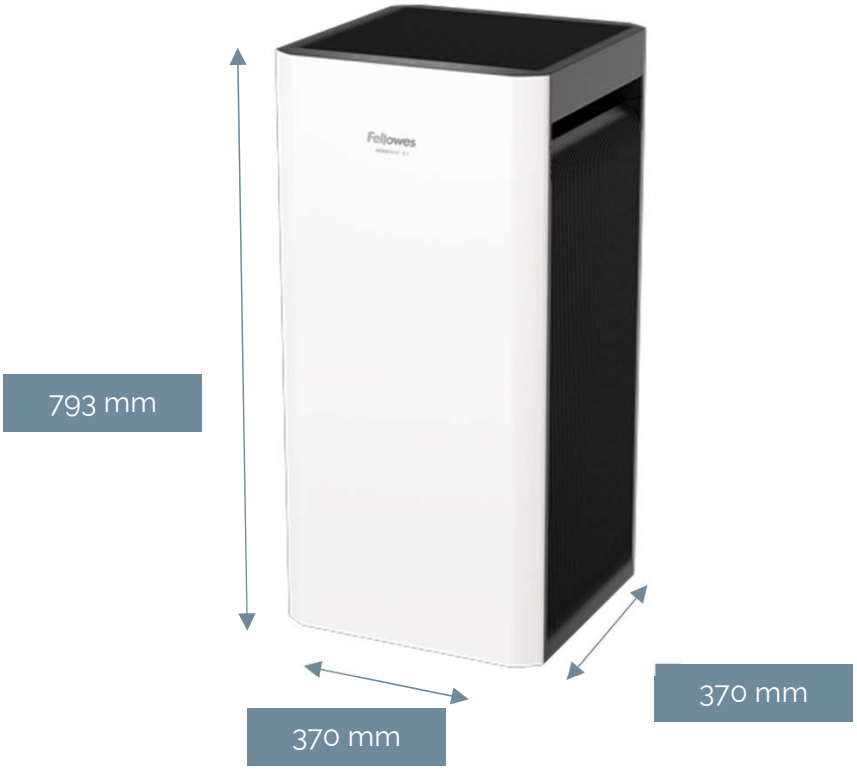
Installation and operation :



TYPE OF INSTALLATION	• Floor stand, on wheels
POWER REQUIREMENTS	• 220-240v | 50/60 Hz | 0,7A

Sleep Mode :

The unit is set to the lowest fan speed: speed 1.
It then goes into standby mode, with the display dimly lit.

Automatic Mode :

The unit automatically adapts its airflow according to the actual air pollution detected in its operating area and can reach a maximum speed of 4. **The unit does not shut down automatically.**

Manual Mode :

The unit maintains a constant airflow set manually by the user, between 1 and 4 according to their needs.
The unit does not shut down automatically.

AeraMax® SV

Sizing tables:

SE

SV

Combo*

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