

AERA MAX[®]
PROFESSIONAL



Clean air

Cleaning the air we share

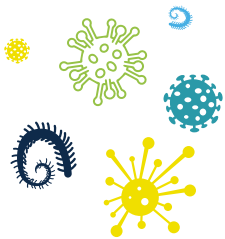
Fellowes
Brands.

GERLACH TECHNIK

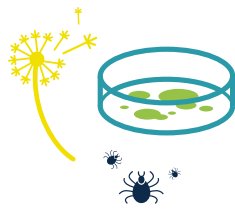
Hygiene and cleanliness – a top priority

Hygiene and cleanliness have become even more important to people since the onset of the coronavirus pandemic (SARS-CoV-2). That applies to medical facilities, elderly care and nursing facilities, offices, classrooms and daycare facilities as well as the hospitality sector, beauty and fitness facilities. Regular cleaning and disinfection are therefore of essential importance. But what about the air in our environment? We spend 90% of our time indoors and nine hours every day sharing this space with others. The air we breathe indoors is up to five times more polluted than outdoor air.

What is in the air?

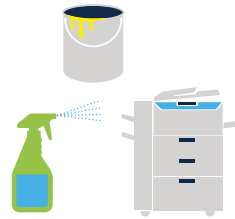


Bacteria & viruses



Allergen

(pollen, mites, dandruff, mould)



VOCs

(volatile organic compounds, cigarette smoke)



Odours

A comprehensive hygiene solution

Poor air quality can lead to the transmission of bacteria and viruses through the air. In addition to hand washing and the cleaning and disinfection of surfaces and instruments, the air should be purified in waiting rooms and examination rooms.



**Hand washing/
disinfection**



**Surface cleaning/
disinfection**



**Instrument cleaning/
disinfection**



Air purification

The benefits of cleaner air

BREATHE EASIER

99.97 % of germs, allergens and particulates are removed safely and easily from the air. **

BOOST YOUR PRODUCTIVITY

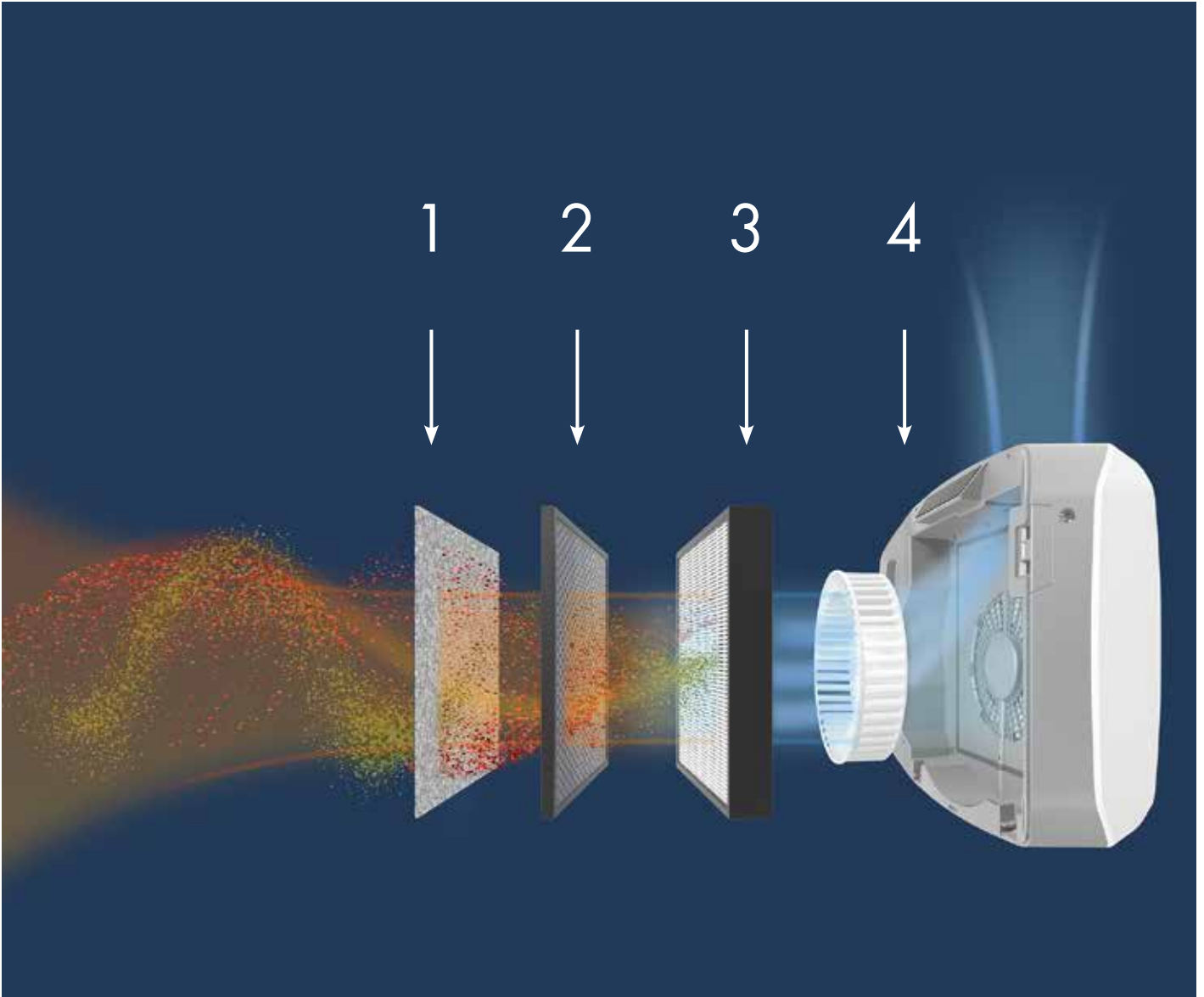
Better room air quality improves your cognitive abilities, such as concentration and recall, and can reduce absenteeism due to illness.

IMPROVE YOUR LOYALTY

Clean air that is free of contaminants and harsh odours shows care and concern for your customers, employees and yourself, and improves the wellbeing of everyone in your facility.

Why AERAMAX PROFESSIONAL

Effective. Proven performance.



The AeraMax Professional 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 (volatile organic compounds) from the air.
3. A true HEPA filter captures and traps 99.97 % of airborne particles.* The anti-microbial agent on the HEPA filter effectively reduces the development of bacteria and fungi on the filter.
4. The PlasmaTrue™ bipolar ioniser electrically charges airborne particles to improve the capture efficiency of the filter.

Why AERAMAX PROFESSIONAL
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 Professional works hard when it needs to and shifts to standby mode when possible, saving energy and extending filter lifespan.

There are two operating modes:

Normal mode

automatically adjusts the fan speed to manage the air quality (ideal for most shared spaces)

Quiet mode

uses lower fan speeds when the space is occupied and higher fan speeds when the space is unoccupied (ideal where noise could be a concern)



The best way to tell customers in your facility that you take their health seriously is to show them!

Thanks to PureView™ technology, two high quality laser particle counters monitor the air quality that enters and comes out of the machine, so the screen can show air quality data in two different display modes:

Room status

shows the current air quality in the room and the percentage of particles being captured in real time

PM2.5

displays the PM2.5 levels entering the unit and being removed in the filtration process

The display also shows when the filter needs to be replaced.

Why AERAMAX PROFESSIONAL Integrated. A seamless addition.

The AeraMax Professional 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 is needed most.

An air purifier installed on the wall circulates air throughout the room, improving the distribution of clean air since fewer obstacles are in the way. Contaminated air is also taken in at head height (breathing height) rather than at floor level.

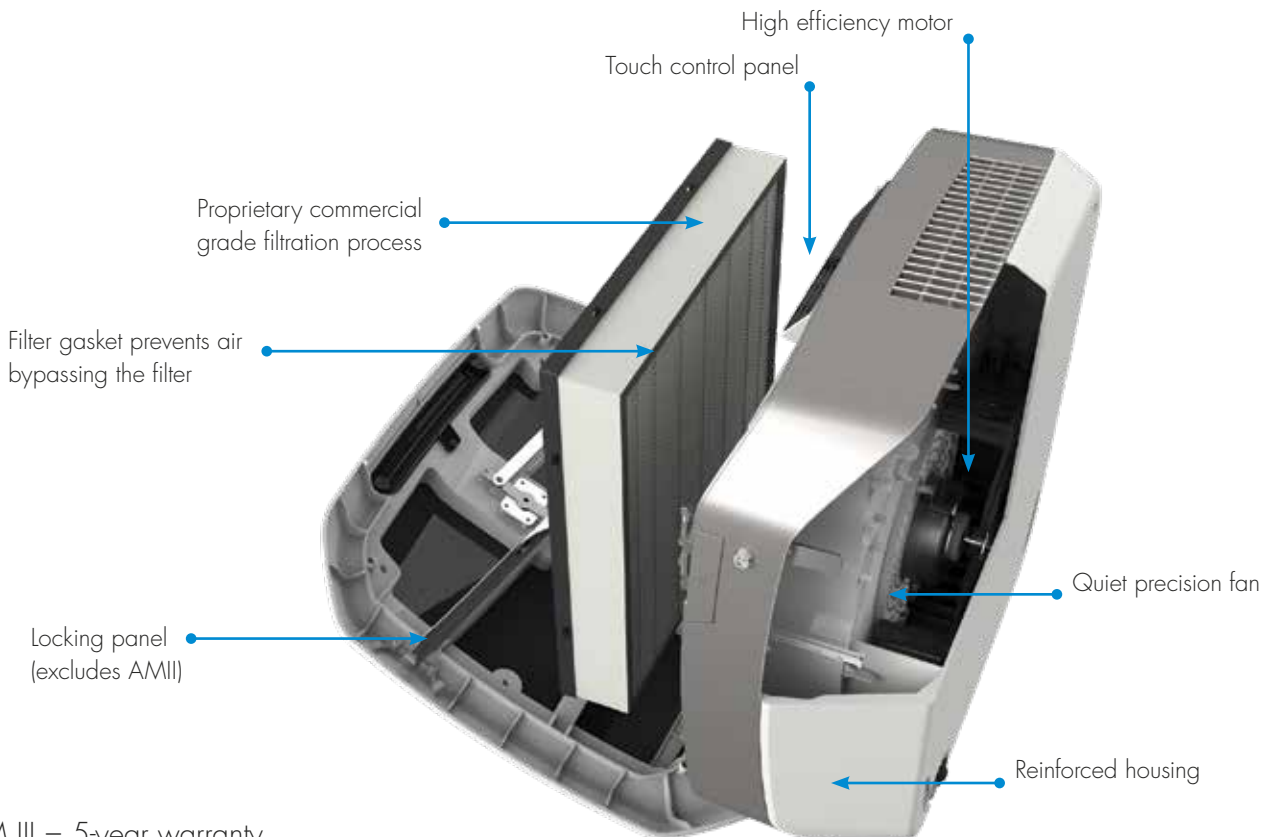
The efficiency and ACH performance* are improved as well.

An ACH of 5 means the air is cleaned every 12 minutes. The target is 3-5 air changes per hour.



Reliable. Commercial grade durability.

All AeraMax Professional units are built with 24/7/365 operation in mind. That means continuous use. Therefore, they are constructed with superior components, high-grade filters and reinforced housings.



AM III = 5-year warranty

AM II = 3-year warranty

AERAMAX PRO II

Air purifier – small but impressive



Product benefits:

- Super slim design for smaller spaces, examination rooms, narrow corridors or toilets
- With EnviroSmart technology
- 3-5 air changes per hour in shared indoor spaces between 15 and 25 m²

Optional extras:

- Floor stand

Accessories:

- Hybrid filter (without pre-filter)

Description	Order No
AeraMax II air purifier	314 108 600
Floor stand for AeraMax II	314 108 610
Hybrid filter for AeraMax II	714 108 600

TECHNICAL DATA AERAMAX PRO II AND III

	AERAMAX PRO II	AERAMAX PRO III PC	AERAMAX PRO III stand
No. of fan speeds	5	5	5
Airflow (m ³ / hour)	60, 73, 87, 109, 170	129, 158, 190, 238, 374	129, 158, 190, 238, 374
Sound pressure levels (dB)	45, 48, 51, 60, 64	38, 41, 48, 52, 67	38, 41, 48, 52, 67
Dimensions (H x W x D)	574 x 360 x 104 mm	495 x 534 x 241 mm	495 x 534 x 241 mm
Total weight (kg)	5.8 kg	9.1 kg	9.1 kg
Power consumption (W)	7, 10, 14, 40, 70	5, 8, 11, 21, 100	5, 8, 11, 21, 100
Energy Star certified	Yes	Yes	Yes
Power requirements	220-240 V, 50/60 Hz, 2 A	220-240 V, 50/60 Hz, 0.9 A	220-240 V, 50/60 Hz, 0,9 A
Electrical safety certification	TÜV, GS, CE	TÜV, GS, CE	TÜV, GS, CE
Air intake / outlet	Sides / top	Sides / top	Sides / top
Control panel	Capacitive touch	Capacitive touch & TFT LCD PureView screen	Capacitive touch & TFT LCD PureView screen
Housing material	UV stabilised ABS	UV stabilised ABS	UV stabilised ABS
Operating temperature	10° C-40° C	5° C-40° C	5° C-40° C
Operating humidity	Up to 60 % RH	Up to 60 % RH	Up to 60 % RH
Warranty	3-year limited warranty	5-year limited warranty	5-year limited warranty
Installation method	Wall mounted with plug or floor stand	Wall mounted hard wired	Includes floor stand and EU plug

AERAMAX PRO III

Air purifier – the perfect fit for most rooms

Product benefits:

- Suitable for most spaces, examination rooms, toilets, waiting rooms and enclosed shared spaces
- With PureView and EnviroSmart technology
- 3-5 air changes per hour in shared indoor spaces between 30 and 55 m²

Accessories:

- Hybrid filter (with pre-filter)



Description	Order No
AeraMax III air purifier (wall-mounted)	314 108 601
AeraMax III air purifier (floor stand)	314 108 602
Hybrid filter for AeraMax III	714 108 601

TECHNICAL DATA FOR HYBRID FILTER

Hybrid filter for AERAMAX PRO II



Hybrid filter for AERAMAX PRO III



	Hybrid filter for AERAMAX PRO II	Hybrid-Filter for AERAMAX PRO III
Filter type	50 mm filter containing 50 % carbon & 50 % true HEPA	50 mm filter containing 50 % carbon & 50 % true HEPA
HEPA filter media	1.1 m ²	1.3 m ²
Antimicrobial agent	Yes	Yes (True HEPA)
Active carbon weight	n. a.	1.8 kg
Estimated filter life	12 months	12 months
Pack size	1 piece	2 pieces (with pre-filter)

