



CERTIFIED TO EN 14476

AIR FILTRATION

AP BIO

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» AP BIO 500, 1000, 2400
THE SAFE WAY TO PURIFY AND DECONTAMINATE YOUR INDOOR AIR

An innovative Air Purifier with **filtration and active bio-decontamination** of harmful airborne viruses and bacteria



MOBILE AND FLEXIBLE

- No permanent installations necessary.
- Suitable for many applications – purifies the air of microbial, fungal and viral pollution.



EFFICIENT FILTRATION

- 1st stage: ePM1> 50% (F7).
- 2nd stage: HEPA H14 Absolute Filter treated with our unique AirFend™ bio-decontamination substance.



MODULAR

- Available in 3 sizes – easy to select according to the size of the room to be treated, including ISO classified areas.

The new and innovative range of AP BIO Air Purifiers from FläktGroup is the best way to combat airborne transmission of viruses and bacteria in almost any closed environment. Thanks to our revolutionary AirFend™ filtration technology, viruses and bacteria are 99.995% deactivated – including SARS-CoV-2 – when air passes through the filters in the unit. AirFend™ is a 100% natural solution and is scientifically tested according to EN 14476.

FläktGroup

AP BIO is available in three sizes for rooms up to 150 m²



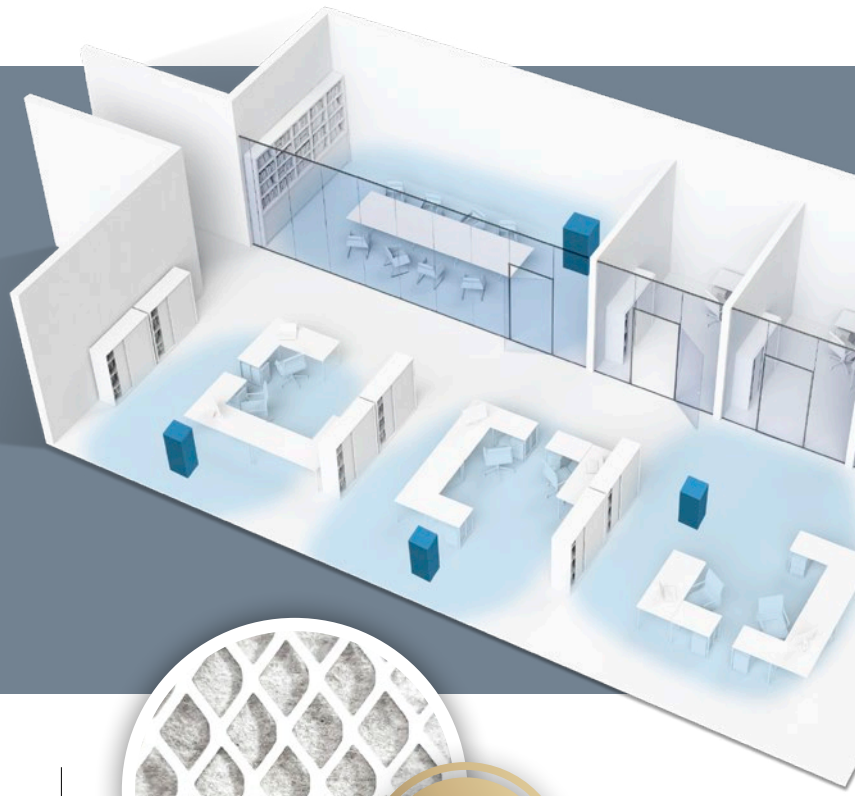
AP BIO 500
0 > 40 m²



AP BIO 1000
40 > 90 m²



AP BIO 2400
90 > 150 m²



KEY BENEFITS

- AP BIO is the only bio-decontaminating solution equipped with ePM1 50% (F7) and HEPA H14 filters with AirFend™ technology which retains and deactivates bacteria and viruses (including SARS-CoV-2 responsible for Covid-19).
- The unit also purifies the air of dust and other particles with its 50% ePM1 (F7) and HEPA H14 filters.
- AP BIO uses an active air treatment process, unlike other passive air treatment solutions.
- AP BIO is a mobile unit which can easily be moved to different rooms.
- The unit is easy and quick to install and gives easy access for filter replacement without tools.

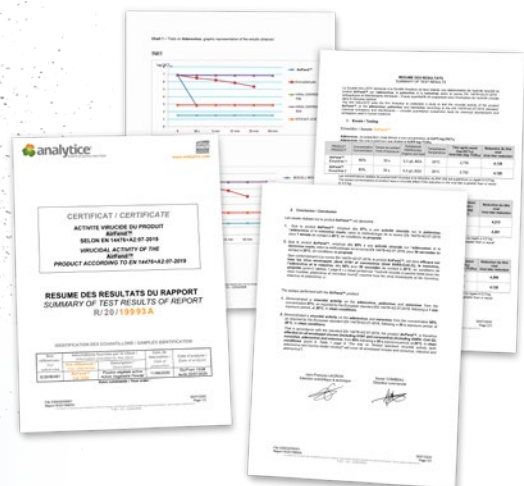


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AIRFEND™ TECHNOLOGY

AirFend™ is a 100% natural and vegetable bio-decontaminating powder which is bactericidal, fungicidal and virucidal. AirFend™ is applied to a HEPA H14 Absolut filter and then actively decontaminates SARS-CoV-2, but also a number of other virus families, including the H1N1 influenza virus, norovirus, adenovirus and rotavirus. AirFend™ has been independently laboratory tested according to European standard 14476 (the same as your hydroalcoholic gel).



Conclusion of the report

AirFend™ is effective on all enveloped viruses including H1N1, SARS-CoV-2, norovirus, adenovirus and rotavirus.