



# Genano® 5250M/5250A

Genano air decontamination unit with superior cleaning capacity for spaces with high contamination risk. It is suited for cleanrooms, such as laboratories or isolation rooms. The air decontamination unit is also created for R&D production areas, where ultrapure air is required.

Technical information	Genano® 5250M/A
Cleaning capacity	max. 500 m <sup>3</sup> /h
Particle size arrestance	> 0,003 µm
Cleaning efficiency	99,5 %
Gas removal	Included 800 g activated carbon, 60 mm
Dimensions (W x H x D)	600 x 1680 x 600 mm
Weight	91 kg
Chassis	Painted steel
Installation	Mobile
Fan speed	M: 3 speed options (200, 350 and 500 m <sup>3</sup> ) A: Stepless adjustment (200-500m <sup>3</sup> /h)
Power consumption	M: 50–150 W A: 60–130 W
Sound level	25–42 dBA
Operating voltage	198–264 V, 50/60 Hz
Usage temperature	+5...+60 °C

- Additional adaptor kit available for creating spaces with negative / positive air pressure. The Genano 5250 can be easily connected to the existing air ventilation inlet / outlet.
- The automatic cleaning function can be switched off in critical areas.



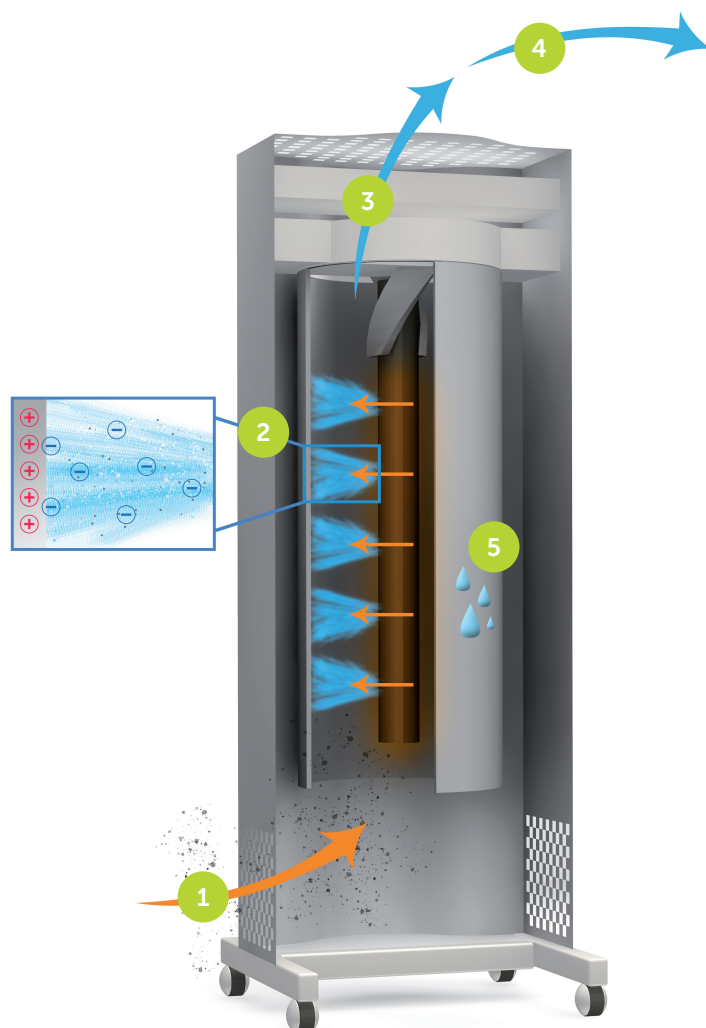
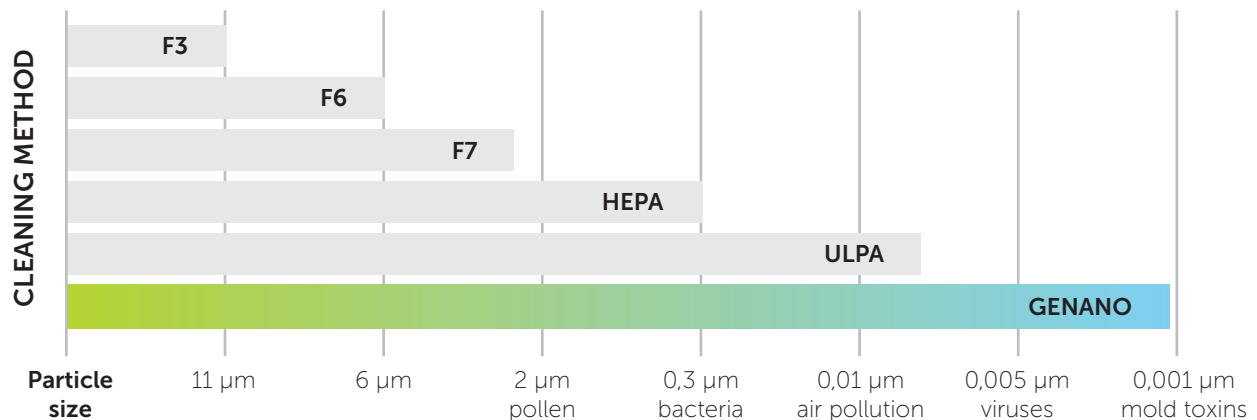
5250A has a user-friendly touch screen and possibility for weekly programming.

Read more about our services and solutions  
[genano.com](http://genano.com)

# Genano technology

– Patented nanoscale cleaning method

Genano's patented electric air purification method purifies indoor air even of nanoscale impurities. The method eliminates organic microbes, such as viruses, bacteria and mold. In addition, the method removes dangerous VOCs and smells.



- 1 Contaminated air is led inside the unit.
- 2 Particles are charged negatively in a powerful corona discharge.

The negatively charged particles are attached to the positive collection chamber. Organic microbes are destroyed with electrical shocks.

- 3 Finally, the air is led to active carbon collector which effectively removes VOC gases and odors.
- 4 Outcoming ultra pure air is completely free from particles of all sizes, microbes, and harmful gases and chemicals.
- 5 The units have automatic washing function which reduced the need for maintenance and keep the cleaning efficiency high at all times.

Genano – Pure Air. Nothing Else.