



# Genano<sup>®</sup> 420

Efficient air decontamination unit for large spaces. Quiet unit which is suitable for class rooms, open offices and public space lounges.

Technical information	Genano <sup>®</sup> 420
Cleaning capacity	max. 400 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 galvanized steel
Installation	Mobile
Fan speed	3 speeds
Power consumption	50–90 W
Sound level	25–40 dBa
Operating voltage	198–264 V, 50/60 Hz
Usage temperature	+5...+60 °C

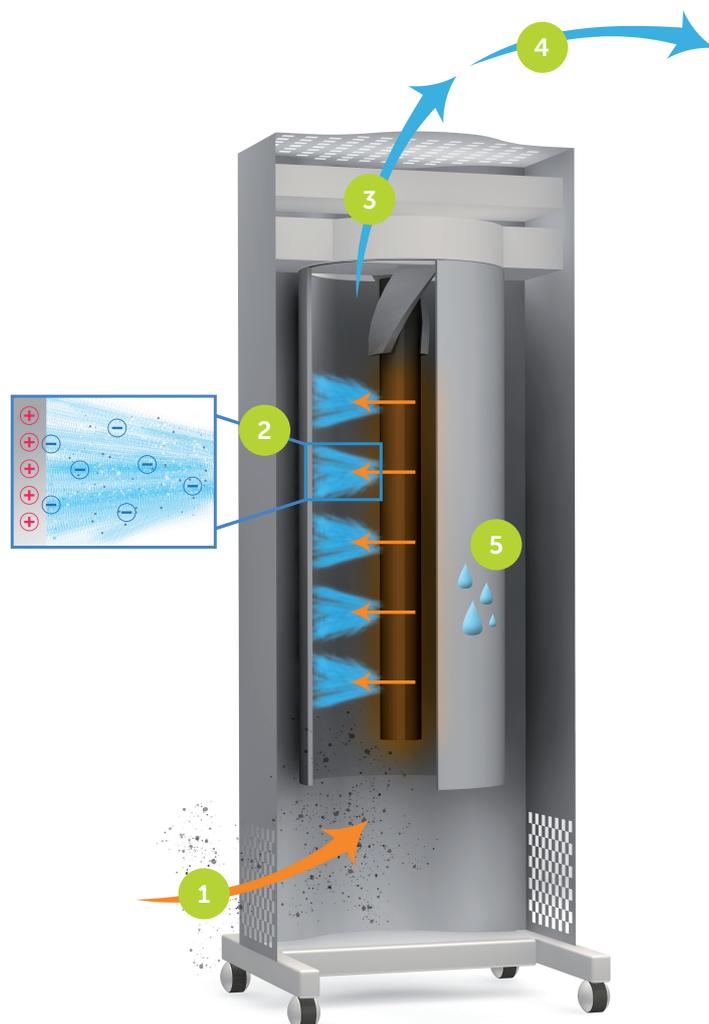
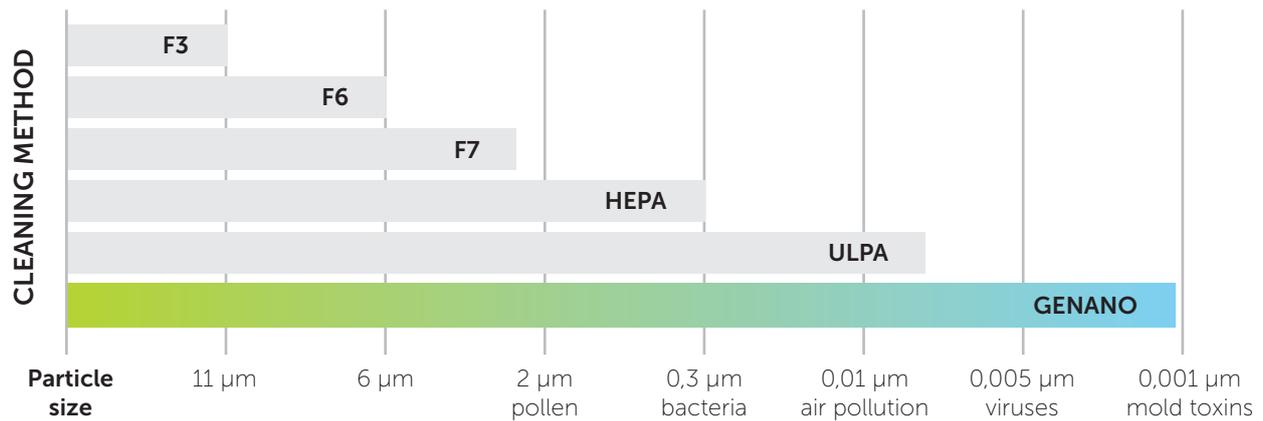


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# Genano technology

– 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.