



Air Decontamination

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**RENTAL UNITS
AVAILABLE
FROM £570.00
per month**

Safewell are the authorised sales channel partner for the Genano product range. Here at Safewell, we have been trusted with purifying compressed air to medical breathing standards for many years and we have the knowledge and experience to help our clients manage airborne risks in their business. We are now able to offer leading edge solutions for ambient air purification in business spaces. Call or email us today for a free discussion regarding your air purification requirements and we will work with you to provide the best solution to meet your needs. We offer free installation advice and provide full service and support during the product lifecycle to maximise your return on investment.

Genano 350

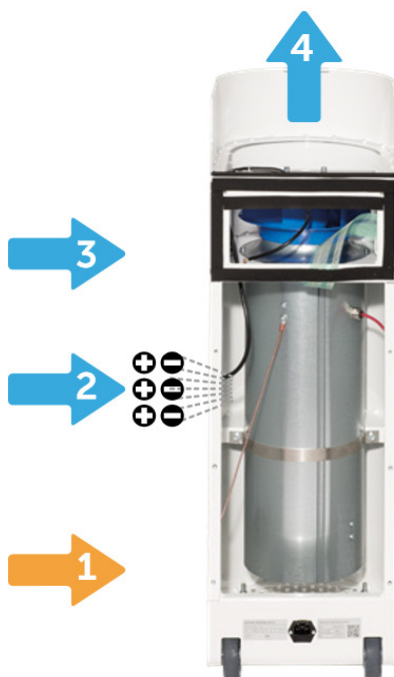
Efficient and compact Air Decontamination Device ideal for meeting and conference rooms, offices, reception and dining areas. Requires very small floor space and has a wall-mounting option.

Technical Information	Genano® 350
Cleaning capacity	max. ~300 m ³ /h
Cleaning efficiency	> 99% of 0,1 µm particles
Dimensions (W x H x D)	30 x 90 x 37 cm
Weight	17 kg
Material	Aluminium
Installation	Stand-alone, wheels*
Fan speed	10 step speed control
Power consumption	Max 55 W
Sound level	24...56 dB(A) 3m(80...300 m ³ /h)
Rated voltage	230 Vac / 50 Hz
Usage temperature	+5...+40 °C

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Benefits:

- Easy Plug-in & Play Installation
- Increased peace of mind for all staff and visitors when attending meetings.
- Prevents airborne infections from spreading
- Cost savings by reducing the number of employee sick days.



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

The ionised particles are attached to the collection tube. Microbes are destroyed with electric shock.
- 3 Next, the air is led to active carbon collector which effectively removes ozone, VOC-gases and odours.
- 4 Outcoming ultra-pure air is completely free from particles of all sizes, microbes; bacteria and viruses, and harmful gaseous compounds.

The only changeable part is the active carbon filter.



Genano 5250M/A

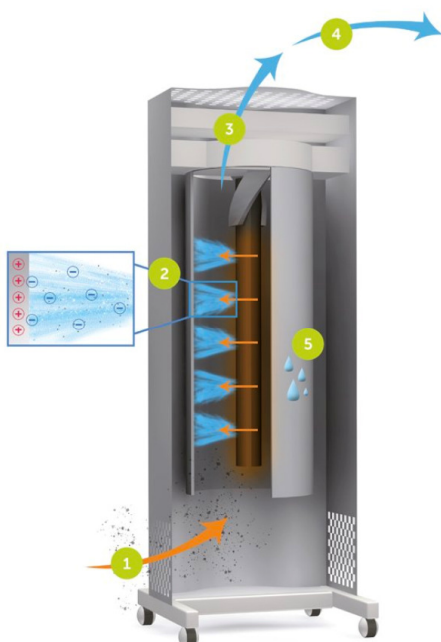
Genano air decontamination unit with superior cleaning capacity for spaces with high contamination risk. It is suited for cleanrooms, such as laboratories or isolation rooms. The air decontamination unit is also created for R&D production areas, where ultra-pure air is required.

Technical Information	Genano® 5250M/A
Cleaning capacity	max. 500 m ³ /h
Particle size arrestance	> 0,003 µm
Cleaning efficiency	99,5 %
Gas removal	Included 800 g activatedcarbon, 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 ³) A: Stepless adjustment (200-500m ³ /h)
Power consumption	M: 50–150 WA: 60–130 W
Sound level	25–42 dBA
Operating voltage	198–264 V, 50/60 Hz
Usage temperature	+5...+60 °C

**RENTAL UNITS
AVAILABLE
FROM £765.00
per month**

Benefits:

- Easy Plug-in & Play Installation
- Prevents airborne infections from spreading
- Removes gases & odours
- Cost savings by reducing the number of employee sick days.

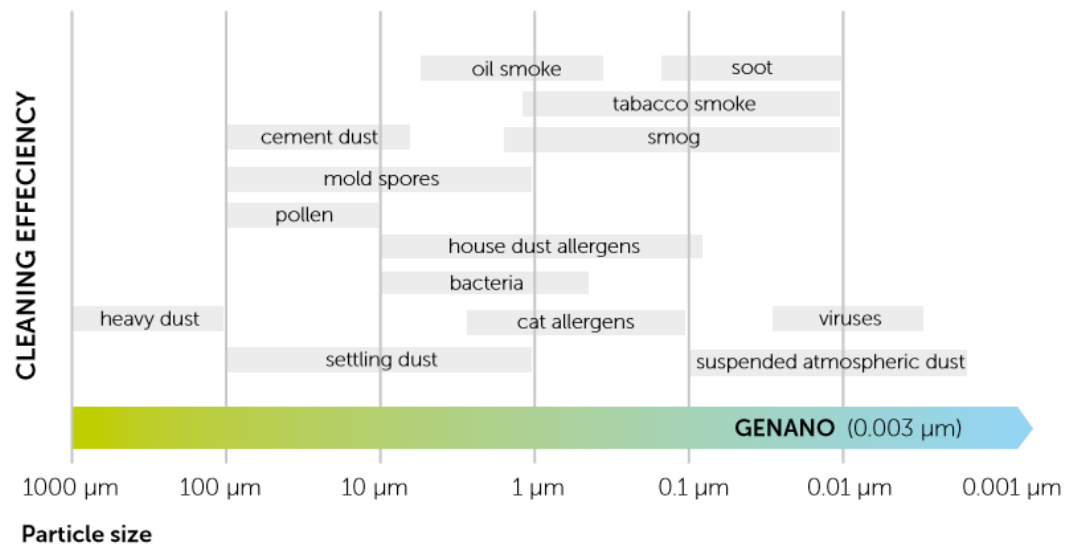


- 1 Contaminated air is led inside the unit.
- 2 Particles are charged negatively in a powerful corona discharge. The negatively charged particles are attached to the positive collection chamber. Organic microbes are destroyed with electronical shocks.
- 3 Finally, the air is lead to active carbon collector 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.



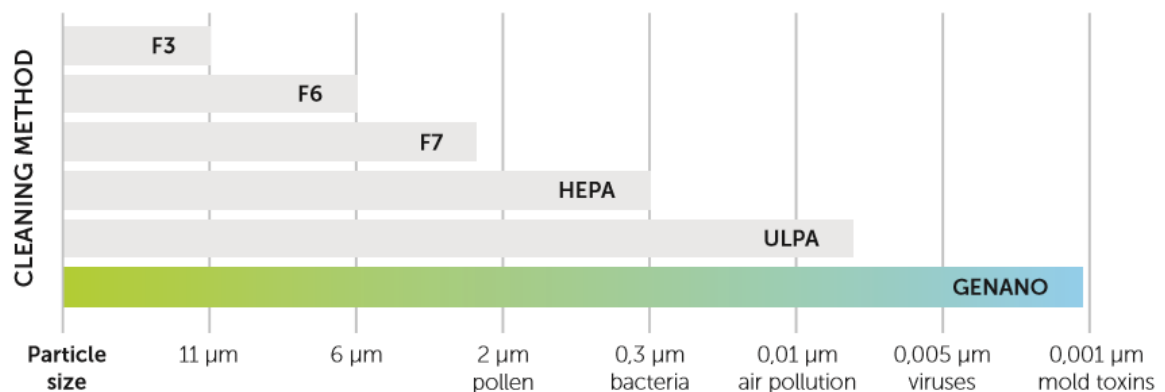
Genano 350 Capacity:

Genano's patented Non-Thermal Plasma Technology removes even nanoscale impurities. The method eliminates organic microbes, such as viruses, bacteria and mold. In addition, the method removes gaseous VOC compounds and smells.



Genano 5250M/A Capacity:

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.



Validation:



Kindergarten compared air purifiers: 68% difference in absences

When the staff and children of a municipal kindergarten in the Oulu region in Northern Finland started to have an alarming amount of sick days, they decided to do something about it. The kindergarten had been showing signs of indoor air quality problems due to sick building syndrome: people had repeated sinusitis, fever and headache.

Of the two identical departments of the kindergarten, they equipped one department with Genano air purifiers and the other one with a competing brand.

As the staff is mainly working in one department only, the difference between the air quality of the departments is shown in the symptoms of the staff.

In the department with Genano air purifiers, there was a staff member suffering from symptoms of asthma.

After the Genano installations, this person did not need to be away due to illness at all during the following 6 months.

The payroll department of the municipality compared the number of staff sick leaves between the two departments. **During a one-year followup, the department with Genano air purifiers had 68% less staff absences due to sick days.**

Also the children were less ill: they had 42% less absences than children in the other department.

It was clearly evident which one of the departments was the healthy one and which one suffered from flu.

Later they decided to swap the placement of Genano air purifiers and the competing brand. The staff member suffering from asthma decided to follow to another

department with Genano air purifiers to stay healthy. Also after the change, it could be clearly observed that the department with Genano air purifiers was healthier than the other.

The staff was of the opinion that Genano air purifiers kept the indoor air clean and people healthy. They wanted to equip the whole kindergarten with Genano air purifiers but faced resistance from decision makers.

According to the numbers from the payroll department, the kindergarten would save €50,000 – €80,000 yearly, if they would equip the other department with Genano air purifiers as well. In addition to the financial savings, permanent illnesses of the staff and children could possibly be prevented.