

Genano

Genano[®] 5250i AIR DECONTAMINATION UNIT



SCIENTIFICALLY PROVEN BIOAEROSOL CONTROL FOR HOSPITALS, LABORATORIES AND CLEANROOMS

The Genano 5250i air decontamination unit redefines continuous air purification – designed for those who refuse to compromise safety and cleanliness in high-risk settings.

Engineered for the Most Challenging Environments:

- **Hospitals:** Ensures microbe-free air and offers an option for positive/negative pressure in operating rooms, ICUs, and isolation rooms.
- **Laboratories & cleanrooms:** Filters even the smallest nano-sized particles (0,003 microns) with continuous high level.

Introducing the New 5250i:

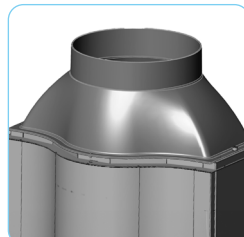
- **Enhanced user-friendly control panel:** 10 adjustable air speeds with a CADR range of 100 to 500 m³/h.
- **Self-cleaning system:** Automatic monthly wash cycle, easy once-a-year external filling of the detergent tank.
- **Silent performance:** Comfortable low noise level.
- **Upgraded accessories:** More efficient positive/negative pressure kits and new insect protection plate.



A new control panel with 10 speeds and power wash.



Detergent refill door and partly see-through tank.



New effective negative pressure kit with less pressure loss.

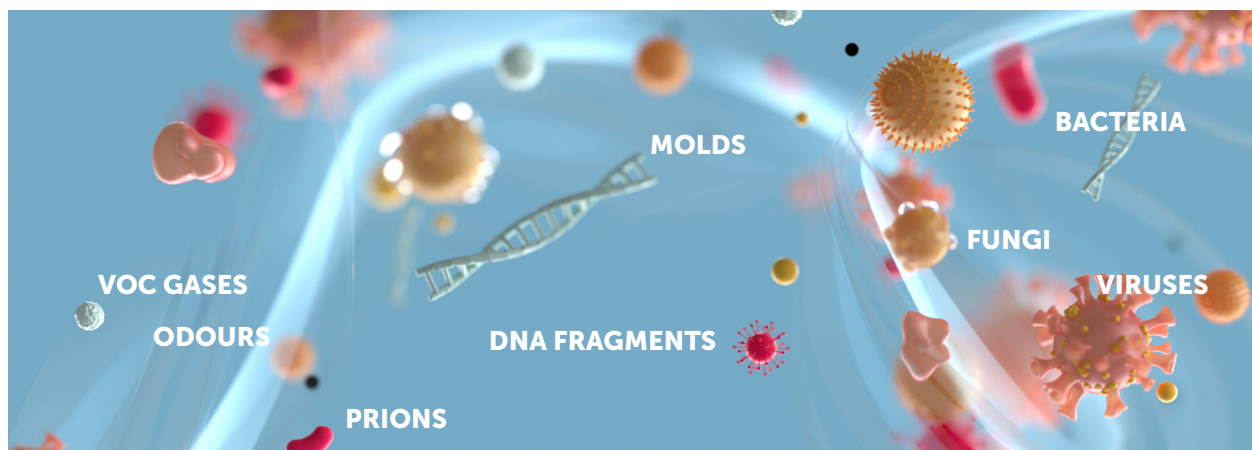


Genano Technology®

Patented Bioaerosol Control

Patented Genano electric air filtration technology removes even nanoscale impurities. This unique method eliminates organic microbes, such as viruses, bacteria and mold. In addition, the method removes VOC gases and odors.

WHAT GENANO REMOVES FROM AIR



Technical information	Genano® 5250i
Clean air delivery rate	100-510 m ³ /h
Particle cleaning efficiency	99.5% of particles ≥ 0.003 µm
Microbiological efficacy	99.999 %
Gas adsorption	1100g / 60mm active carbon
Dimensions (W x H x D)	600 x 1680 x 600 mm
Weight	91 kg
Material	Aluminium, painted steel
Installation	Mobile / connected to ducts
Fan speed (m ³ /h)	1 - 100 2 - 150 3 - 190 4 - 230 5 - 280 6 - 330 7 - 380 8 - 420 9 - 470 10 - 510
Power consumption	15-190 W
Sound level	24-49 dB(A) at 3 m
Rated voltage	220-240 V, 50/60 Hz
Operational temperature	+5...+40 °C
Accessories	Negative / positive pressure kit Insect screen

Visit: genano.com/healthcare