

# Genano



## Genano® 5250M/5250A

Genano state of the art air decontamination unit with superior cleaning capacity for spaces with high contamination risk. It is designed for laboratories and critical areas in hospitals such as isolation rooms, ICUs and OTs.

| Technical information        | Genano® 5250M/A                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------|
| Clean air delivery rate      | 200-500 m <sup>3</sup> /h                                                                                  |
| Particle cleaning efficiency | 99.5% of particles $\geq 0.003 \mu\text{m}$                                                                |
| 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                     | Painted steel                                                                                              |
| Installation                 | Mobile                                                                                                     |
| Fan speed                    | M: 3 speed options (200, 350 and 500 m <sup>3</sup> )<br>A: Stepless adjustment (200-500m <sup>3</sup> /h) |
| Power consumption            | 50-150 W                                                                                                   |
| Sound level                  | 25-45 dB(A) at 3 m                                                                                         |
| Rated voltage                | 220-240 V, 50/60 Hz                                                                                        |
| Operational temperature      | +5...+40 °C                                                                                                |
| Accessories                  | Negative / positive pressure kit                                                                           |



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



Read more:  
[genano.com](http://genano.com)

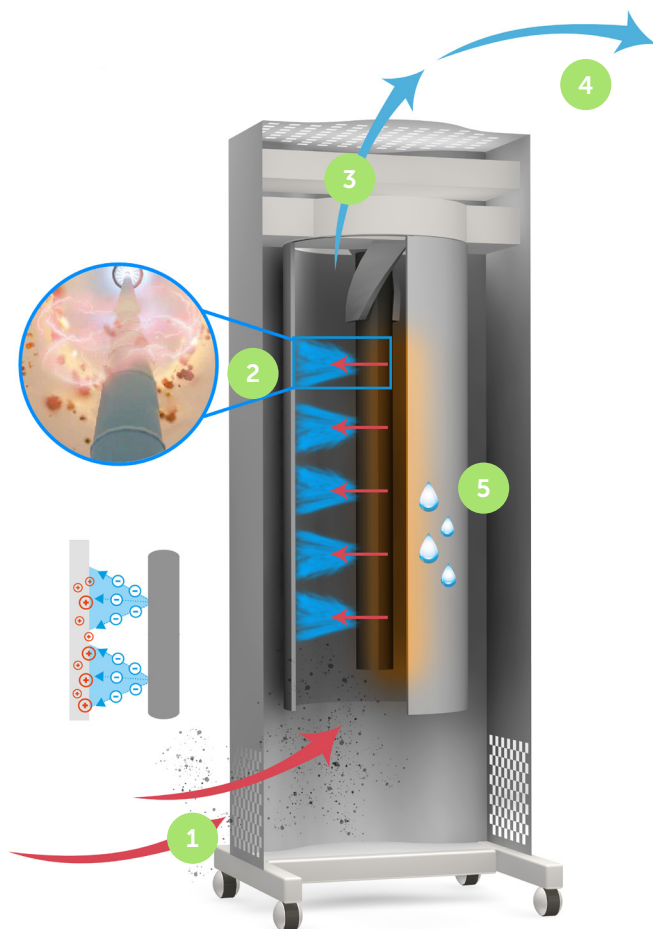
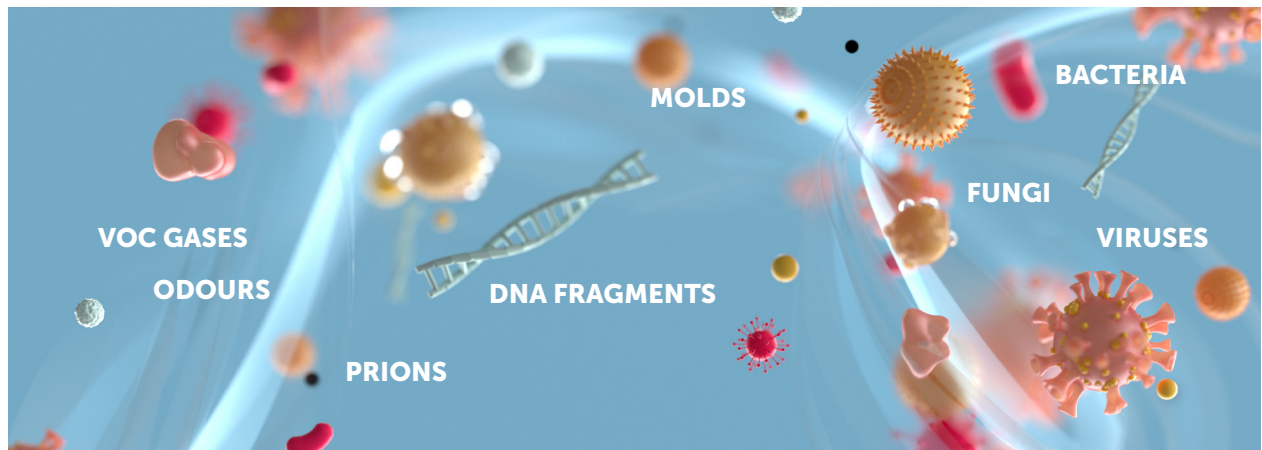
Genano – Pure Air. Nothing Else.

# Genano Technology®

Patented Superior Air Decontamination

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



- 1 Contaminated air is led inside the unit.
- 2 Particles are ionised and they attach to the collection tube. Microbes are destroyed in a powerful high voltage process.
- 3 Next, the air is led to active carbon collector which effectively removes ambient ozone, VOC-gases, other gaseous contaminants and odors.
- 4 Outcoming ultra-pure air is completely free from particles of all sizes, microbes; bacteria and viruses, and harmful gaseous compounds.
- 5 The units have automatic washing function which reduced the need for maintenance and keep the cleaning efficiency high at all times.

The only changeable part is the active carbon collector.

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