Genano 5250i

Air Decontamination Unit

Technical Specification		
	Dimensions WxHxL	600 x 1680 x 600 mm
kg	Weight	91 kg
	Clean Air Delivery Rate	100-510 m3/h
	Operational temperature	+5°C to +40 °C
	Gas adsorption	1100g / 60mm activated carbon
	Power consumption	15-190 W
	Accessories	Negative/positive pressure kit Insect screen
	Rated voltage	100-510 m3/h
	Particle cleaning efficiency Microbiological efficacy	99.5% ≥ 0.001 µm 99.999 %
	Earth leakage current	IEC 60601-1 Medical Devices
	Sound level	25-54 dB(A) at 3 m
	Installation	Mobile / connected to ducts
	Material	Aluminium & painted steel

- *Filters effectively all-size particles down to nano-size*
- *5-log elimination of all microbes*
- *Adsorps gases and odours*
- *Low energy need/pressure loss for energy savings*
- *Self-cleaning system for continued efficiency*



CLEAN AIR OUTLET
- Delivers ultra-clean air free
- from particles, microbes, gases and odours

SELF-CLEANING SYSTEM
- Automatic monthly wash cycle
- Easy liquid refill with partly see- through tank
- Minimal maintenance

DURABLE BODY
- Aluminium & painted steel construction
- Built for demanding environments

CONTROL PANEL
- 10 adjustable air speeds
- CADR: 100-510 m ^{3}/h
- User-friendly operation

PRESSURE CONTROL
- Supports positive & negative pressure kits
- Ideal for isolation rooms and cleanrooms

AIR INLET
- Draws contaminated air is into the unit
- Captures particles as small as 0.001µm

CE

ULTRA-CLEAN AIR
Captures nanoscale particles, microbes, VOC gases and odors

ADVANCED FILTRATION
99.5% particle removal efficiency for particles ≥ 0.001 µm

MICROBIOLOGICAL PROTECTION
99.999% efficiency against airborne microbes

QUIET OPERATION
Designed for low noise and smooth performance

SELF-CLEANING
Automatic wash cycle reduces service requirements

ENERGY EFFICIENCY
Low power consumption 15-190 W and no pressure-loss

Genano - Clean Air Technology
www.genano.com/healthcare

Read more about our technology and solutions

(261010)