



airinspace®

AIR quality

MOBILE AIR FILTRATION UNIT

HEPA



HEPA

Guardian

- High filtration efficiency
- Quick
- Silent



Fast



High filtration efficiency



Cost effective

HEPA Guardian is a mobile air filtration unit highly efficient.


Use: Protection of facilities and services with moderate risk.








KEY FEATURES

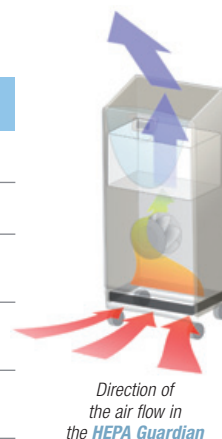
Power supply	~230 V	50/60 Hz
Maximum power supply	500 VA max. / 500 W	
Electrical protection	Isolated by removable power cable	Ph + N bipolar switch with fuses
Volumetric flow rate	7 ventilation settings: 600 m ³ /h, 800 m ³ /h, 1,000 m ³ /h, 1,200 m ³ /h, 1,500 m ³ /h, 2,000 m ³ /h and 2,500 m ³ /h (<i>Maximum flow rate, unused pre filter</i>)	
Sound level as per NF-EN ISO 3744:2012 standard at 1 m / 2 m (unused pre-filter)	600 m ³ /h - 33 dB(A) / <30 dB(A)	800 m ³ /h - 40 dB(A) / 36 dB(A)
	1,200 m ³ /h - 46 dB(A) / 42 dB(A)	1,500 m ³ /h - 49 dB(A) / 45 dB(A)
	2,000 m ³ /h - 54 dB(A) / 50 dB(A)	2,500 m ³ /h - 59 dB(A) / 55 dB(A)
Air treatment capacity (volume of room)	Potentially all volumes according to desired level of sought efficiency	
Aerosol filtration efficiency at 1,000 m³/h (Unused pre-filter and reactor)	> 99.997 % Particles Ø ≥ 0.3 µm	
Microbiological cleanliness class	M10 from 12 ACH	
Particle cleanliness class	ISO 7 from 12 ACH	
Decontamination kinetic	CP _{0.5} 10 at 12 ACH	CP _{0.5} 8 at 18 ACH
Water/solid protection	Complete device	IP40
	Control panel	Waterproof keyboard
Overall dimensions	H 1,940 x L 910 x D 650 mm	
Ground support (Offset swivel casters)	Small side	475 to 635 mm
	Large side	685 to 845 mm
Weight	161 kg	
Maximum floor load	379 kg/m ² (ground support 765 x 555 mm)	
Environmental operating range	Temperature	+5 °C to +35 °C
	Relative humidity*	< 95 % non-condensing
Environmental storage range	Temperature	0 °C to 45 °C
	Relative humidity	20 % to 90 %
	Dusty	< 1 mg/m ³

* During intensive wet cleaning of the installation area, it is strongly recommended to temporarily switch off the appliance to limit the peak moisture effect.



CONTROL PANEL

1		Prg key: Submenu for resetting counters
2		Enter key: Validation key
3		Up key: Increases the ventilation speed or scroll to access to a submenu
4		Down key: Decreases the ventilation speed or scroll to access to a submenu
5		7 segments display: Displays the selected ventilation setting and a letter linked to a failure

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BV Cert. 027000

