



airinspace®

AIR quality

MOBILE AIR DECONTAMINATION

PLASMAIR®



PLASMAIR®

Sentinel

- HEPA-MD® technology
- Destruction of microorganisms
- Highly efficient filtration
- Chemical, VOC and Odor removal
- Silent
- Space saving

PLASMAIR® Sentinel is mobile air decontamination unit which integrate HEPA-MD® technology.

**Use:** Hematology, Bone Marrow Transplant unit, solid transplant unit, onco-hematology.

**Related product:** IMMUNAIR®.



HEPA-MD®  
technology



Space-saving



Silent



Contamination control, healthcare safety

www.airinspace.com








## KEY FEATURES

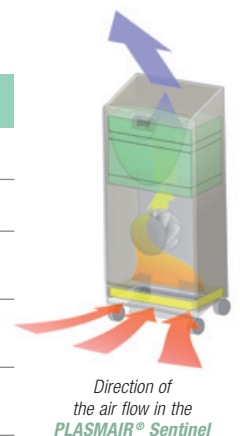
<b>Power supply</b>	~100/230 V		50/60 Hz
<b>Maximum power supply</b>	100 - 130 VA max / 73 W		
<b>Electrical protection</b>	Isolated by removable power cable		Ph + N bipolar switch with fuses
<b>Volumetric flow rate</b>	3 ventilation settings: 400 m³/h, 600 m³/h and 850 m³/h (maximum flow rate and unused pre-filter)		
<b>Sound level at 1 m (unused pre-filter)</b>	400 m³/h - 36.5 dB(A)	600 m³/h - 41.3 dB(A)	850 m³/h - 47 dB(A)
<b>Sound level at 2 m (unused pre-filter)</b>	400 m³/h - 35.3 dB(A)	600 m³/h - 39.7 dB(A)	850 m³/h - 45.7 dB(A)
<b>Air treatment capacity (volume of room)</b>	Potentially all volumes according to desired level of sought efficiency		
<b>Aerosol filtration efficiency at 600 m³/h (Unused pre-filter and reactor)</b>	> 99.97 % Particles Ø ≥ 0.5 µm		
<b>Microorganisms destruction</b>	Yes, with HEPA-MD® technology		
<b>Microbiological cleanliness class</b>	M10 from 12 ACH		
<b>Particle cleanliness class</b>	ISO 7 from 12 ACH		
<b>Decontamination kinetic</b>	CP <sub>0.5</sub> 15 at 12 ACH	CP <sub>0.5</sub> 10 at 18 ACH	
<b>Water/solid protection</b>	Complete device	IP30	
	Control panel	Waterproof keyboard	
<b>Overall dimensions</b>	H 1,500 x L 700 x D 442 mm		
<b>Ground support (Offset swivel casters)</b>	Small side	271 x 544 mm	
	Large side	399 x 672 mm	
<b>Weight</b>	100 kg		
<b>Maximum floor load</b>	491 kg/m² (ground support 335 x 608 mm)		
<b>Environmental operating range</b>	Temperature	+5 °C to +35 °C	
	Relative humidity*	< 95 % non-condensing	
<b>Environmental storage range</b>	Temperature	0 °C to 45 °C	
	Relative humidity	20 % to 90 %	
	Dusty	< 1 mg/m³	

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



## airinspace®

14, rue Jean Monnet  
78990 Élancourt  
France

T. +33 (0)1 30 07 01 01  
F. +33 (0)1 30 07 01 02  
contact@airinspace.com



BV Cert. 027600

