



airinspace®

AIR quality

MOBILE CHEMICAL REMOVAL UNIT

eCHEM



eCHEM VOC

Sentinel

- Chemical removal
High efficiency
- Fast with
the boost mode
- Quiet
- Space saving
- Cost effective



Chemical removal



Cost effective



Fast



Quiet

eCHEM VOC Sentinel is a mobile chemical decontamination unit for air with a focus on Volatil Organic Compounds and aldehydes.

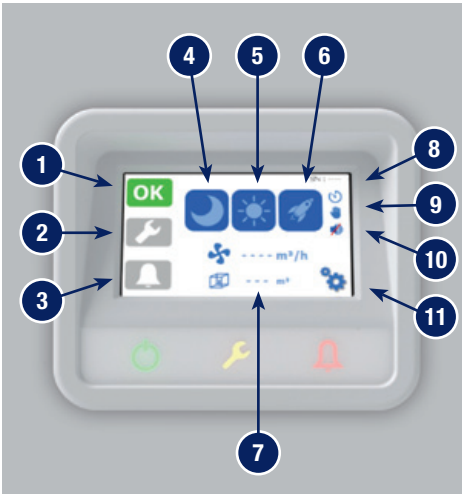
Use: In-vitro fertilization lab, cell culture lab, hospital pharmacy and endoscopy reprocessing labs.



KEY FEATURES

Power supply	~100 V, ~100/120 V	50/60 Hz
Maximum power	250 VA / 250 W	
Electrical protection	Isolated by removable power cable	Ph + N bipolar switch with fuses
Volumetric flow rates	Flow rate continuously adjustable from 300 m ³ /h to 1,400 m ³ /h (177 CFM to 824 CFM) (maximum flow rate and unused pre-filter)	
Sound levels at 1 m/2 m (3.3'/6.6') from the unit (unused pre-filter) as per ISO 3744	400 m ³ /h (235 CFM) - <30 dB(A) / <30 dB(A)	600 m ³ /h (353 CFM) - 32 dB(A) / <30 dB(A)
	850 m ³ /h (500 CFM) - 40 dB(A) / 36 dB(A)	1,200 m ³ /h (706 CFM) - 45 dB(A) / 41 dB(A)
	1,400 m ³ /h (824 CFM) - 48 dB(A) / 44 dB(A)	
Air treatment capacity (volume of room)	Potentially all volumes depending on initial specifications and desired air quality - Optimal to less than 60 m ³	
Overall dimensions	H 1,510 x L 750 x D 520 mm (59"H x 30"L x 20"D)	
Weight	108 kg (238 lbs)	
Environmental operating range	Temperature	+5 °C to +35 °C (+41°F to +95°F)
	Relative humidity*	< 95 % non-condensing
Environmental storage range	Temperature	0 °C to 45 °C (+32°F to +113°F)
	Relative humidity	20 % to 90 %
	Dust level	< 1 mg/m ³ (0.03 mg/ft 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:
All parameters visible at a glance

1		This icon indicates that the device is working properly
2		This icon indicates a warning
3		This icon indicates an alarm
4		This icon indicates the ventilation setting: Night
5		This icon indicates the ventilation setting: Day
6		This icon indicates the ventilation setting: Reinforced or boost
7		These icons indicate room flow rate and volume
8		Signal that automatic night-time programmer is activated
9		Signal that manual mode is activated
10		Sound alarm inactivated
11		Access key to setup menu



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

