

AEROBIOTIX : Illuvia Sense



FINSEN TECH: EIR 1000



FILTRATION	MERV 11 carbon cartridge filter. Captures particles 1.0–3.0 microns. Carbon traps gases and odors. Required change every 24 hours.	2 x G3 Filters. Compliant with ISO 16890 and EN 779–2012.
DISINFECTION	Photolytic Chamber. Slows contaminants and air flow to increase dwell time with quartz cylinders	UVC Reactor. Nukes contaminants leftover from G3's.
FILTRATION	HEPA H14	HEPA H14
CIRCULATION	450 CFM = 27,000 ft ³ /hr	589 CFM = 35,300 ft ³ /hr
UVC LAMPS	4 x 16w bulbs = 16.8 UVC-W	3 x 95w bulbs = 84.3 UVC-W
NOISE	65 decibels @ ? **Car engine= 70 decibels	40 decibels @ 1m **Car engine= 70 decibels
POWER CORD	7 1/2 Feet (92 inch)	15 Feet. Ability to move to further or desired areas in room.
CONTROLS & DISPLAY	AQM: Micron particulates count, CO2 Count, VOC Count, Temp, Humidity. Particle counter is close to exhaust vent meaning readings are only based on air post clean, not representative of the room's air quality.	Filter delta pressure, fan flow speed (infinitely variable), timer, night mode, security lockout, lamp hours. Notifies HEPA filter, G3 filter & Lamp required changes.
WHEELS	4 Caster lock	4 Caster lock
Air Output	Blower	Non-turbulent trapezoidal. Decreases direct air towards a specific area, rather ventilates the entire room.



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