



iVA1000 Specification Data Sheet

VironAire iVA1000 Medical-Grade Air Purifier



The iVA1000 utilizes HEPA 13 filtration. This medical-grade membrane traps 99.97% of particles/pathogens down to 0.3 microns in size and 99.95% down to 0.1 microns. Particles and bio contaminants that cannot be filtered are subjected to advanced sterilization processes. The iVA1000 employs UV-C 254 nm ultraviolet light, TiO2 photocatalysis and negative ions to degrade and destroy viruses. VironAire's iVA series are OSHA approved NRTL certified for pathogen reduction.

The UV-C ultraviolet bulb of the iVA1000 is in encased in doped quartz and does not produce ozone. This medical-grade device also precipitates PM1.0 and PM2.5 particulates, a major inhalation hazard to health and safety.

Specifications

CADR:	582	Dimensions:	26.5"H x 18.5"W x 10"D
Filtration:	HEPA H13 Main Filter 99.97% at 0.3/99.95% at 0.1 Microns Multiform Pre-Filter Activated Carbon Cold Catalyst/ Molecular Sieve	Weight:	22 lbs.
Sterilization:	UV-C 254 nm 6W Ultraviolet Light 5M/cm ³ Negative Ions Titanium Dioxide Photocatalyst	Power:	85W 110/220VAC
		Noise:	43db Low / 60db High
		Op. Range:	5% - 85% Humidity / 29.C Dew Point 5 Celsius to 40 Celsius
			OSHA Approved NRTL Certified Pathogen Reduction

Features

Touchscreen Operation	Humidity Monitor	Child/Tamper Lock
Filter Change Alert	Temperature Monitor	PM2.5 Real-Time Monitor
Independent UV Control	Independent Ion Control	System Timer
PM2.5 Air Quality Alert	Doped Quartz UV Bulb	Elegant Design

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