



FILTR
DETECT AND PROTECT

REVOLUTION CLEANROOM GRADE AIR



Science Based Protection

The Filtr Revolution was designed by contamination control professionals and uses the same technology as the world's cleanest FDA-regulated environments.

Create a Clean Air Buffer for Everyone

In a 1,200 square foot area, it's designed to deliver 2.5 air changes every hour. The Filtr Revolution delivers the greatest rate of clean air supply on the market.

Clean the air in your lobby, meeting rooms, schools, and work areas, among many other places.



FEATURES



Eliminates Harmful Airborne Contaminants, such as Bacteria, Viruses, Mold Spores, Smoke, Allergens and More



Eliminates Lingering Smells and Harmful Volatile Organic Compounds (V.O.C.) from the air



A Four-Stage Air Purification System



Cleanroom-grade HEPA Filtration down to 0.023 μm

www.filtrscience.com





TECHNICAL DATA SHEET

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Features	with Carbon Filter
Low Speed	200 CFM (340 m ³ /h)
Medium Speed	350 CFM (595 m ³ /h)
High Speed	500 CFM (850 m ³ /h)
Air Changes Per Hour	2.5 (12,000 cubic feet at 500 CFM)
Filtration	Pre Filter, Activated Carbon Filter, HEPA (98 sqft media), Bi-Polar Ionization
EN 1822 classification for HEPA	HEPA Class H13
Total System Efficiency	>99.995% (Cert Supplied with every unit)
HEPA Efficiency	99.78% Removal Efficiency at 0.023 μm
Ozone Emissions	None
Coverage Area	12,000 cubic feet
Onboard Sensors	Particle Mass (PM2.5), VOC, Temperature, Humidity
Housing	Reflective White Powder Coated Aluminum
WiFi Module	802.11 b/g/n 2.4 GHz
Control	Local Switch or Remote Via WiFi and Phone App
Mounting	Floor or optional wall or ceiling mounting available
Sound Power Levels	Low 51 dB, medium 56 dB, high 60 dB
Fan Speeds	3 Fan Speeds (low, medium, high)
Power Requirements	100-120 volts 60 Hz/2.5 amps or 220-240 volts 50/60 Hz/1.5 amps
Weight	39 lbs. (17.7 kg)
Dimensions	Height 30.5" (77.47 cm), width 15.3" (38.8 cm)
Operating Temperature/Humidity	50°F to 104°F (10°C to 40°C), 20% to 95% relative humidity, non-condensing
Environment	Indoor Use Only
Warranty	2 Years

Included: HEPA Filter, Activated Carbon Filter, Onboard Sensors (PM 2.5, VOC, Temperature, Humidity), Pre-Filter, iPhone or Android App downloadable from the App store, 4x Wheels, 6 foot power cord.

Optional: Wall Mount or Ceiling Mount Brackets, 10" Inlet Duct Adapter, and 10" Outlet Duct Adapter

* Patent Pending
Lighthouse Worldwide Solutions reserves the right to change specifications without notice.

