



Multi-Unit Residential Medical Grade Anti-Microbial Air Purifier

COVID-19 MITIGATION



The Clean Room Air Advantage

Commercial HVAC systems are designed to maintain indoor air temperature and relative humidity to comfortable levels using limited amounts of outside air to reduce the CO₂ concentration. These systems are equipped with hygienic purpose air filters of MERV rating 12 or below that are mainly for filtering dust and pollen with an efficiency up to 75% @ 1.0-3.0 µm particle size. However, harmful viruses are much smaller in the range of 0.1 to 0.3 µm size. The most effective solution to remove these virus particles are our D-Guard 5 units.

Applications

- Apartment
- Condominium
- Fitness Room
- Lobby
- Others

Medical Grade Indoor Air Quality

We provide indoor air quality that goes above and beyond anything provided by your existing HVAC system.

- Removes harmful toxins, pollutants & airborne microbial contamination.
- Reduces the likelihood of virus particles spreading from person to person.
- Minimizes odor.
- Traps dust to protect electronic & digital equipment from harmful dust buildup.

How Can We Help You?

Clean Room Air can guide you with improving your Indoor Air Quality using our HVAC expertise and leading standalone medical grade air purifiers.

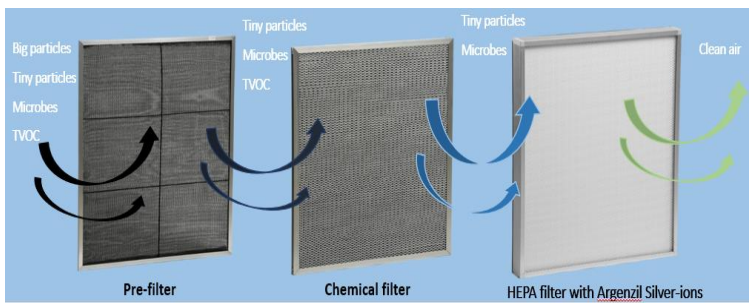
CLEAN ROOM AIR

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Multi-Unit Residential Medical Grade Anti-Microbial Air Purifier

MEDICAL GRADE AIR PURIFIER



Antimicrobial Mechanism 2-Silver-ions

The High Efficiency Particulate Absorbing (HEPA) filter adopts the advanced Argenzil silver ion sterilizing technology to effectively filter out tiny particles as well as eliminate all kinds of bacteria, viruses and microorganisms. The removal rate of particle size above 0.3µm can reach as high as 99.9%.



Why Use Standalone HEPA Air Purifiers?

1. No expensive retrofit required on typical HVAC system to install medical grade HEPA filter
2. Fast and cost effective.
3. No additional ventilation required to avoid uncomfortable room temperature or relative humidity to maintain immune system strength
4. No additional ventilation required to avoid high energy bills to secure your bottom line

Model	D-Guard 5	EHU
Dimensions (WxHxD) / Net weight	40 x 62 x 7" / 188lbs	24 x 41 x 12" / 71lbs
Power supply	1Ph/ 120V/ 60Hz	1Ph/ 120V/ 60Hz
Control method	Touch screen panel	Touch screen panel
Power	15-206W	21-142W
Noise level (sound pressure)	32-61db(A)	40-61db(A)
HEPA Grade	H13	H13
CADR of particulate matter	683CFM	88-198CFM
PM removal efficiency 30m ³ , 20min, circulating air	99.9%	>99.5%
Coverage	1076ft ² @ 5 ACH	269ft ² @ 5ACH

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