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HALO HEPA

Commercial grade air purification station

HEPA filtered solution uniquely designed for optimized performance.

- Ceiling mounted for optimal efficiency
- Energy efficient (50W) output
- Validated performance
- Independent and self sustainable, no HVAC required
- SMART light technology
- Guaranteed ventilation
- Improvement with increased air change rates (ACH)



Designed for laboratories and now made available to all markets for improved IAQ (Indoor Air Quality) and the mitigation of airborne pathogens. Current markets we serve outside the lab world include K-12, higher education, restaurants, long-term care facilities, office suites, public facilities, food manufacturing, gyms, and many more. HALO HEPA is a crucial key to any mitigation strategy.

Air Safety and Energy Savings

HALO HEPA air purification stations capture viruses, bacteria, allergens and other generalized pollution (PM 2.5) with the power of improved room mixing and the delicate balance of proper airflow. The efficiency of improved ventilation effectiveness with the power of the H14 HEPA filter delivers results exclusive to the HALO air filtration system.

Originally developed to capture pathogens (viruses, bacteria, etc.) from the air in biology laboratories, HALO HEPA air purification stations are your trusted and proven technology to reduce the risks associated with exposure to poor Indoor Air Quality (IAQ) and are recommended for any enclosed or poorly ventilated space.

The Advantages of HALO HEPA

The HALO provides a permanent, and proven solution to improve the air you breathe without the need to upgrade your HVAC and operational costs associated with increased air changes.



1. Flashing LED lights (Smart technology) for real-time communication and intuitive updates for the user on the device's operational status
2. Internal BMS port
3. Ethernet port for remote safety monitoring
4. Four ceiling suspension rings
5. Four clean air diffusers for uniform circulation of air throughout the room
6. Pre-filter for absorption of the largest airborne particles (hair, dust, etc.)
7. Modular filtration column exclusive to Erlab, allowing usage of 3 laboratory-grade molecular filters
8. Access chamber for easy filter and fan replacement

HALO HEPA PRODUCT SPECIFICATIONS

Specific treatment	Viral and bacterial particles, dust, allergens
Area covered	1,000 ft. ²
Air flow rate	10,594 ft. ³ /hour
Standards compliance	Filtration performance tested under the conditions of the France EN 1822: 2019 standard (HEPA H14 & ULPA U16 filter) – CE marking
Mode of operation	24/7, Day/Night
Installation	On the ceiling using the 4 included suspension rings
Width	23.3 in.
Length	35.1 in.
Height	11.9 in.
Weight	68 lbs. (includes filter)
Energy consumption	50 W