LAB TECH
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Halo

Laboratory air filtration system

Life in the lab becomes Simpler *Safer*

- Removes fugitive emissions/odors in your lab
- 24/7 filtration
- Laboratory-grade filtration using Neutrodine technology
- Low cost – no ductwork required
- Very low energy consumption (50W)
- Easy set up
- Simple operation

Healthier air for your laboratory

On the job 24/7

Halo is continuously pulling the dirty air in the lab through the filter, adsorbing the molecules that cause noxious odors, and returning clean air back to the room through low-disruptive side vents. The laboratory-grade molecular filtration system contains Neutrodine, a unique and powerful activated carbon mixture combined with a pre-filter that captures a large variety of airborne fumes and odors, which left untreated, could represent a potential health hazard.

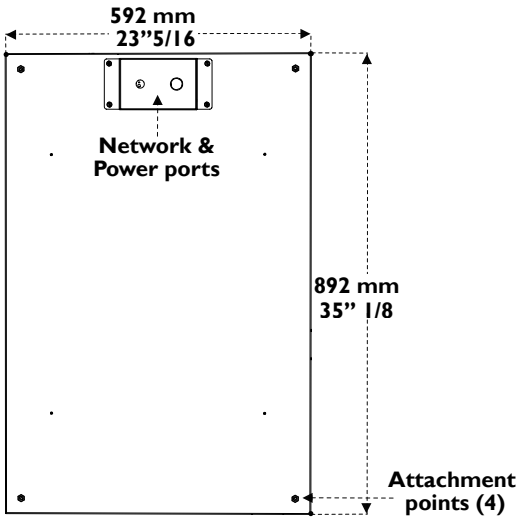
Simple to install

Halo is easily installed in the ceiling - no need to connect to your HVAC. Multiple units can be installed to increase the coverage area.

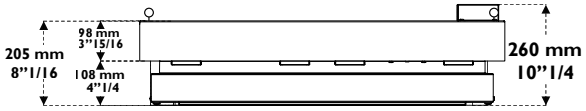
Smart technology

A soft band of light assures the occupants of the lab that the air is clean. When the LED lights slowly pulse, Halo is letting you know that it is sensing and capturing fugitive emissions. You can easily check the status, change the setting, or check for routine maintenance via your smartphone.

Specifications



Plan view



Side view

Halo 3 versions	**VOC** For Labs with volatile organic compounds	**Formaldehyde** For Labs with formaldehyde vapors	**Acid** For Labs with acid vapors
Processed air flow	135 CFM - 220 m3/h		
Operating modes	24/7, Night/Day, Alert		
Detection	Semiconductor sensor	Electro-chemical sensor	Electro-chemical sensor
Fan monitoring	Halo unit monitors the air flow and informs the user through light pulsation communication.		
Pre-filtration	Particulate prefilter		
Chemical Filter Options	Volatile Organic Compounds (VOC)	Formaldehyde	Acid
VOCs detection	Semi conductor sensor		
User Interface	Simple communication by LED pulsation system		
eGuard	App for remote control and monitoring		
Ports	1 Ethernet Port		
Installation	Hung via 4 eye bolts (included) or Threaded Rod (not included)		
Weight	68 lbs - 31 kg (including filter)		
Voltage / frequency	80-240V 50/60hz		
Energy consumption	50 W		

Download our eGuard App and see what Halo is sensing

eGuard sends alerts to your preferred device. If the lab air is polluted, it allows you to stay remotely informed about the air quality of your lab.

Available for smartphone

Available on the App Store

Google play

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