

This location has certified
CLEANAIRE

SILENTAIRE · CLEANAIRE

ENHANCED SAFETY AGAINST VIRUSES, BACTERIA & MOLD

PROTECTION FROM ABOVE

Blue Halo™
LIGHTING

SilentAire UVC 2'x2' Upper Air Ceiling Mount With Onboard Control Panel

SAUA-22 Series | Standalone Upper Air & Internal UVC Technology

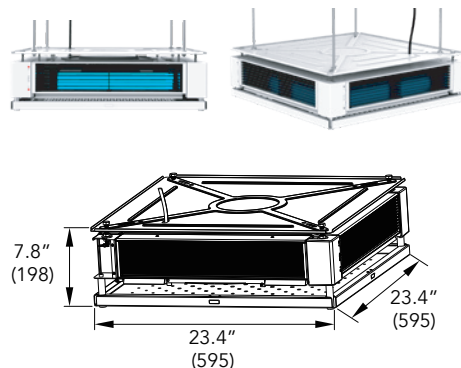
PRODUCT FACTS



ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM AIR TREATMENT UV SOLUTIONS

KEY PRODUCT FEATURES, DETAILS & SPECS

- Engineered with the latest in UVC technology to inactivate viruses
- Upper Air optical system keeps GUV above horizontal in a safe direct UVC upper zone
- Improve air quality while the space is occupied when installed at mounting heights of 9' or above
- The direct UVC upper zone helps disinfect ambient air circulated by the central HVAC
- Integral SilentAire fan system also draws in ambient air to continuously facilitate air treatment
- SilentAire fan system returns the UVC treated air back into the space
- Onboard control panel & remote control allows you to easily monitor & change factory settings
- Integral motion sensors for added safety if motion is detected in the upper UVC zone
- Choose from three different fan speeds best suited for your application's requirements



STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)¹

Catalog Logic/PT#	Model #	UPC	System Watts	Voltage	Finish
SAUA-22-MV-WT	64505101	849489066837	140W	120-277V	White

Notes:

1. In-stock inventory, specs subject to change (contact factory for availability).



SilentAire UVC 2'x2' Upper Air Ceiling Mount

With Onboard Control Panel

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MISCELLANEOUS PRODUCT SPECS & DETAILS

Load Information

Sound Rating	30/40/50 dBA
Low Temp UVC Lamp	0° C (32° F)
Max Temp UVC Lamp	45° C (113° F)
Low Temp Fan	-10° C (14° F)
Unit Weight	45.7 lbs

SILENTAIRE UV & FAN SPECIFICATIONS & DETAILS

UV Source	UV Wavelength	UV Irradiance	UV Wattage	UV Lifetime	Air Flow Rate	Fan Sound Rating	Fan Wattage	Fan Lifetime
Tube	254nm	100 uW/cm ²	120W (4 X 30W)	7,000 hours	75/120/165 CFM	30/40/50 dBA	30/25/20W(±5W)	50,000 hours

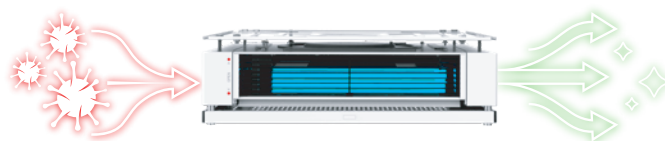
SILENTAIRE UPPER AIR SYSTEM OVERVIEW

The SAUA-22 SilentAire UVC 2x2 Upper Air Ceiling Mount is a hybrid air treatment solution that combines internal and direct upper air ultraviolet treatment. This upper air system is safe for use while the space is occupied when installed at mounting heights of 9' or above, requiring no specialized controls. All SilentAire products can improve air quality when in use and the space is occupied vs. traditional direct UVC solutions that can be a health and safety risk if not properly operated.

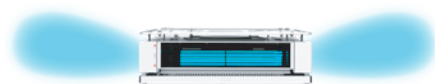
SilentAire Upper Air products are engineered with an integral quiet fan system designed to continuously funnel contaminated ambient air around and through a specially engineered UVC upper air optical system. UVC technology is proven to effectively kill or inactivate many types of bacteria, mold, fungi and viruses. The system then returns bacteria free air back into the occupied space. The direct UVC upper disinfection zone helps to disinfect ambient air that is circulated by the space's central HVAC system for increased GUV efficacy

Utilize SAUA-22 products to provide air treatment with simple 'plug & play' operation to help create safer people spaces against airborne bacteria.

AIR TREATMENT UV UPPER AIR CEILING MOUNT



1. Integral fan & the space's HVAC system helps to funnel in contaminated ambient air
2. Passthrough & Upper Air direct UVC kills or inactivates bacteria & viruses
3. Treated air returned to the space, helping to increase air changes per hour

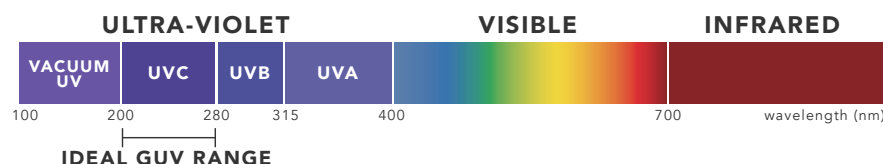


*SilentAire Upper Air utilizes direct UVC above horizontal and is our most robust air treatment solution.

*Tested on Influenza A Virus H1N1 for 2 hours in a 30m³ (1059 Cubic ft.) chamber. Removed 99.9% of Influenza A Virus H1N1 from the air. Not yet tested on SARS-CoV-2 (commonly known as COVID-19). Not proven to kill SARS-CoV-2 or prevent the transmission of Covid-19. No air treatment device can guarantee the prevention of virus transmission. We recommend following CDC guidelines.

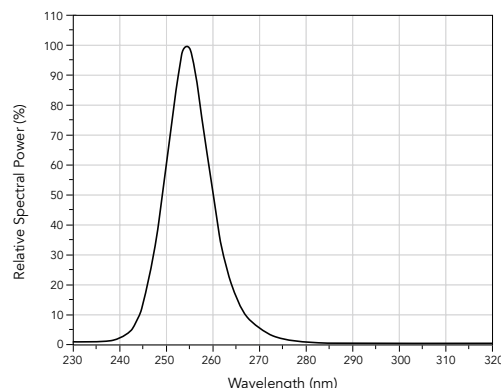
UV LED SPECTRUM DE

TAILS



- GUV (Germicidal Ultraviolet) is an effective and proven technology in use for over 35-years
- The short ultraviolet wavelengths in the photobiological band "UVC" is ideal in eliminating bacteria
- The UVC range is outside the visible spectrum of "light" that can quickly kill bacteria & inactivates viruses
- Thanks to its fast efficacy, GUV within the UVC range is great for air treatment
- The effectiveness is set by the exposure dosage in irradiance & time (how much & how long)
- Direct exposure to GUV within the UVC range can be a safety & health hazard to both the skin & eyes
- SilentAire's upper air products can improve air quality when in use & installed at a minimum of 9' AFF

SAUA-22 Series UVC LED Spectrum



All specs are subject to change w/o notice & all reported values are nominal/typical measured under lab conditions @ 25° C (77° F).
 **All references to "disinfection" are referring to the general reduction or inactivation of potential pathogens within a space.
 ***ETI SSL and its parent company does not promise/warrant the use of SilentAire products will protect or prevent any end user from contamination and/or infection by any bacteria, mold, fungi, virus, illness or disease.

