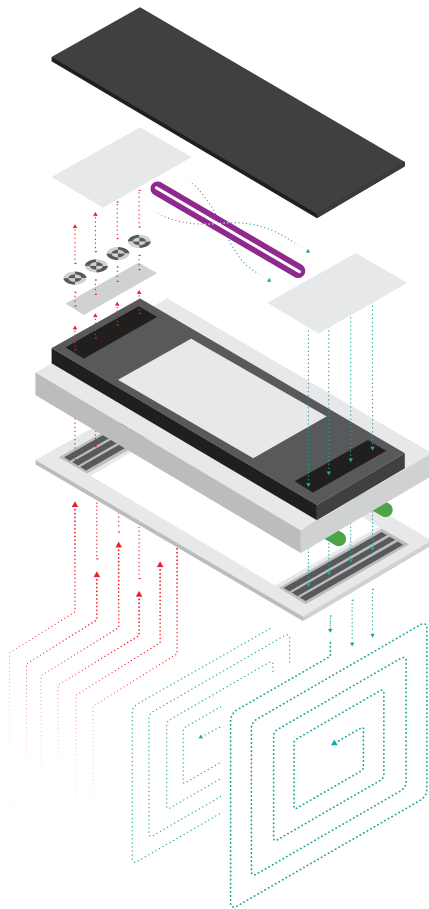


UV-C Active Air Disinfection System

SAFELY PROVIDES UVGI DISINFECTION IN THE FORM OF UV-C



PRODUCT DESCRIPTION

UV-C Active Air Disinfection System is a fast, continuous air disinfection system ideal for schools, universities and daycare centers. The patented device is uniquely designed by combining an ultraviolet germicidal irradiation (UVGI) chamber and air circulating fans with an optional light in a ceiling mounted package. The innovative design allows for continuous operation in occupied spaces.

Conveniently installed in ceilings, UV-C Active Air Disinfection System is an unobtrusive space saver and improves indoor air quality (IAQ). Each unit draws in airborne pathogens and pollutants with an array of fans. Air then passes through a MERV 6 filter where larger particulates of dust are trapped, but pathogens are able to pass through into a shielded chamber. A 253.7 nm UV-C bulb is used to treat the air, neutralizing viruses, bacteria, and fungi. The air exits the chamber at a 30-degree angle to promote optimal circulation.

- 24" wide x 48" long to fit within a standard ceiling grid.
- Utilizes 253.7 nm of UV-C to disinfect within a enclosed chamber, making it safe to use in occupied spaces.
- Reduces viruses, bacteria, and fungi in the air.
- Reduces the settling of bio burden on surfaces.
- Energy Efficient.
- Requires minimal maintenance.
- Hard ceiling mount optional.



ULTRAVIOLET GERMICIDAL IRRADIATION (UVGI) SYSTEMS TO REDUCE AIRBORNE PATHOGENS AND VIRUSES

Since the onset of the COVID-19 pandemic, schools and universities have faced the monumental challenge of providing a safe learning environment. From the pandemic, it became clear that airborne pathogens are the most significant contributor to the spread of illness. Strategies to mitigate this risk include increased ventilation, improved filtration, and germicidal solutions.

The CDC recommends adding germicidal solutions in high risk areas such as classrooms where increased ventilation may be a challenge. However, these solutions can also be tied with other strategies such as ventilation and high MERV rated filtration to further improve Indoor Air Quality. The UV-C Active Air Disinfection System safely provides ultraviolet germicidal irradiation (UVGI) disinfection in the form of UV-C that is safe for your occupied spaces and is easily installed in both new construction and existing facilities.



UV-C ACTIVE AIR DISINFECTION SYSTEM HELPS TO ELIMINATE:

- Coronaviruses
- Common Cold
- Measles Virus
- Tuberculosis
- SARS-CoV-2 (Covid-19)
- Influenza A Virus
- Mumps Virus
- Pneumonia
- MRSA
- C DIFF



FEATURES	MODELS		
	VS01	VS02	VS03
Airedale Item Code	68971	68972	68973
Down Lighting	LED tubes	LED flat panel	No down light (standard acoustical tile)
Lumens	3500 lumens	7200 lumens	N/A
UV-C Light	253.7 nm of UV-C bulb within an enclosed chamber	253.7 nm of UV-C bulb within an enclosed chamber	253.7 nm of UV-C bulb within an enclosed chamber
Fans	Ultra-quiet air circulation fans (50 CFM)	Ultra-quiet air circulation fans (50 CFM)	Ultra-quiet air circulation fans (50 CFM)
Cabinet	Antimicrobial powder coat finish	Antimicrobial powder coat finish	Antimicrobial powder coat finish
Voltage	120-277VAC 1-Phase	120-277VAC 1-Phase	120-277VAC 1-Phase
Power Consumption	110 watts	125 watts	60 watts
Weight	44 lbs.	42 lbs.	41 lbs.
Dimensions	24" wide x 48" long x 6" high (UV chamber included)		

As Modine Manufacturing Company has a continuous product improvement program, it reserves the right to change design and specifications without notice.



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