

Study-backed. Tested. Certified.

Indoor environments are at high risk as they are continually exposed to viruses, bacteria, mold, allergens, and other pollutants that can quickly contaminate air and surfaces and stay active and infectious for extended periods of time, risking health and lives.

Our study-backed, tested, certified, and **affordable** germicidal ultraviolet (UV) equipment harnesses the power of UV-C light to kill pathogens or render them harmless. UV is a well-established means of disinfection used to help prevent the spread of infectious diseases.



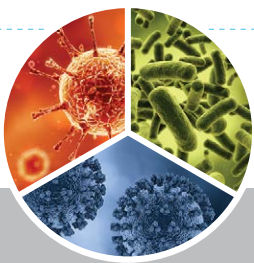
UPPER AIR UV SANITIZING SYSTEM

PSF Series

The PSF Series (PSF-16, PSF-24, PSF-16LL, and PSF-24LL) of upper air UV units offer targeted, high-level UV disinfection in a contained design for smaller indoor spaces, including those with no HVAC in place. The compact but power UV devices are easily wall mounted to provide continuous air disinfection.

PSF-16 is designed for rooms up to 250 sq. ft. and features one integrated fan to create powerful airflow, while the **PSF-24** can take on rooms up to 400 sq. ft. with two fans. Multiple PSF Series units can be used in larger spaces.

PSF-16LL and **PSF-24LL** offer a lower light setting for areas where occupants may be sensitive to light at night like sleeping areas (e.g., fire station bunkrooms).



Aerapy UV kills >99.9% of viral and bacterial pathogens, including SARS-CoV-2 (the virus that causes COVID-19)



"Consider using ultraviolet germicidal irradiation (UVGI) as a supplement to help inactivate SARS-CoV-2... Upper-room UVGI systems can be used to provide air cleaning within occupied spaces..."

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), COVID-19 (CORONAVIRUS DISEASE)

AERAPY



UPPER AIR UV SANITIZING SYSTEM

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How Does It Work?

Short-wavelength UV-C light kills or inactivates pathogens in the air by disrupting their DNA and destroying their cellular function, causing the death of the microorganisms and/or rendering them harmless. While air naturally moves to the upper room via convection currents, the **PSF Series** units feature integrated fans for increased airflow and faster disinfection. As the air circulates through the indoor space, each round trip from the lower room to the upper room continues to reduce pathogens.

The **PSF Series** upper air UV units help reduce both the air pathogen load and, in combination with normal surface cleaning procedures, help further reduce the surface pathogen load by tackling pathogens in the air before they can settle out on surfaces.



Our proprietary sizing method ensures the correct amount of germicidal UV-C light to achieve the highest possible pathogen kill rate for your particular space. We work with you prior to shipping to calculate the size of your space and consider additional factors such as air flow, air circulation, and type of environment.

Disinfecting time depends on room size and pathogens targeted for elimination but, within minutes, pathogens can be mitigated from your space.

PRODUCT FEATURES

Designed for rooms:

- less than 250 sq. ft. (PSF-16)
- less than 400 sq. ft. (PSF-24)

Requires at least 7 ft. ceiling heights and 120V to operate.

Safe for occupied spaces.

ETL safety tested and certified.

Wall mounted.

Direct wired or plugged in.

Fans located on the bottom to create powerful airflow.

Constructed of non-corrosive aluminum.

Designed, engineered, and manufactured in the USA.

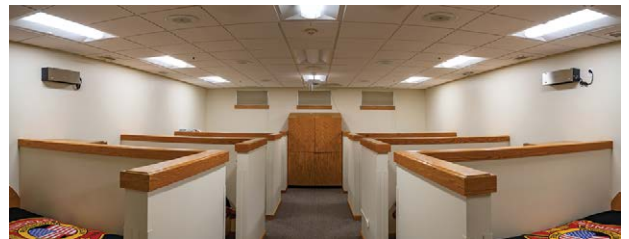
5-year warranty.

>99.9%

Pathogen Reduction in **ONE AIR PASS**



Independent laboratory testing shows that our UV systems killed more than 99.9% of viral and bacterial pathogens, including SARS-CoV-2 (the virus that causes COVID-19), MRSA, and more in one air pass.



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