

## Researched, Tested, and Study-backed

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 researched, tested, and study-backed ultraviolet germicidal irradiation (UVGI or 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.

The small but mighty PSF-N06 upper room UV system brings disinfection, circulation, and airflow to indoor spaces less than 500 sq. ft.



## UPPER AIR UV SANITIZING SYSTEM

# PSF-N06

 PRODUCES NO HARMFUL OZONE

The **PSF-N06** offers targeted, high-level UV disinfection for smaller indoor spaces, including those with no HVAC in place.

The compact, upper room unit features 180 degrees of UV air disinfection and is easily wall-mounted (min. 7 ft. ceiling height) to provide continual air disinfection in rooms less than 500 sq. ft. The **PSF-N06's** smart design includes a fan at both ends of the unit to create powerful airflow.

This upper air UV equipment also helps reduce pathogens that settle out of the air and onto surfaces. For example, if a larger pathogen aerosolizes for 20 seconds to 5 minutes and then falls out of the air, it contributes to surface disease transmission. The **PSF-N06** can help reduce both the air pathogen load and, in combination with normal surface cleaning procedures, help further reduce the surface pathogen load.

UPPER AIR  
UV SANITIZING SYSTEM

# PSF-N06

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## How Does It Work?

**PSF-N06's** 180 degrees of 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 microorganism and/or rendering it helpless. Constant exposure of UV-C germicidal energy with moderate air circulation will help to effectively sanitize pathogens such as bacteria, viruses, and molds in the air stream. While air naturally moves to the upper room via convection currents, to more quickly create circulation and airflow, the **PSF-N06** features two integrated fans, one at each end. As the air circulates through the indoor space, each round trip from the lower room to the upper room and into the unit's disinfecting "kill zone" of UV-C light continues to reduce the number and impact of pathogens.

To ensure the correct amount of germicidal UV-C light to help achieve the highest possible pathogen kill rate for your particular space, we use our proprietary sizing method. Working with you prior to shipping the **PSF-N06**, we calculate based on size of your space (less than 500 sq. ft.) and 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.

**Ask about our minute-by-minute performance comparison analyses in approaching complete removal of pathogens in the air.**

### PRODUCT SPECIFICATIONS

Designed for rooms less than 500 sq. ft.

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

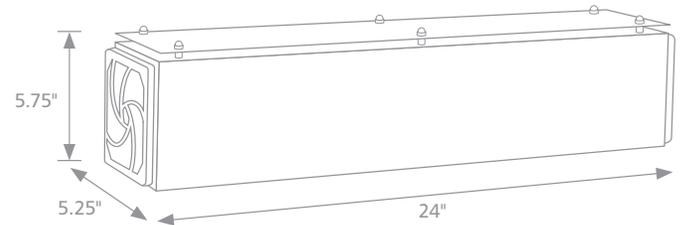
Wall mounted.

Direct wired or plugged in.

Fans at both ends of unit to create powerful airflow.

Constructed of non-corrosive aluminum.

Manufactured in the USA.



Test results from a third-party, independent laboratory using strict test methods, show that our UV systems killed up to 99.998% of tested virus and bacterial pathogens.

Tested viruses covered the spectrum of hardness in the environment from unstable (easy to kill) to highly resistant and satisfied six key factors to meet all combinations for viruses.



We are happy to provide additional information. Just ask!

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