EVERIDGE UV PRO™
BY AERAPY®

Project Name : _____

Location : _____

Item # : _____

TYPE: Disinfection System for Walk-In Coolers **MODEL:** PSF-16PCO & PSF-24PCO

PSF-24PCO

PSF-16PCO

OVERVIEW

The Everidge UV Pro PSF Series of ultraviolet germicidal irradiation (UVGI or UV) systems harnesses the power of short-wavelength UV-C light to help kill pathogens or render them harmless. UV is a well-established means of disinfection used to help prevent the spread of certain infectious diseases.

The PSF Series is designed for walk-in coolers that need immediate airflow, circulation, and disinfection. The PSF models also help reduce pathogens that settle out of the air and onto surfaces.

The PSF Series can help reduce both the air pathogen load and in combination with normal surface cleaning procedures, help further reduce the surface pathogen load. UV Pro systems are suitable for use only for walk-in cooler applications above 32°F.

APPLICATION

- Designed to be installed into new or existing commercial walk-in coolers to improve airflow, circulation, and disinfection.
- Suitable for commercial applications, providing effective mitigation of airborne pathogens, mold, bacteria, and viruses through advanced UV-C technologies.

CERTIFICATIONS

BBB A+ rating

Intertek

STANDARD FEATURES

- Prevents mold, bacteria, spores, allergens, pollutants, and other airborne contaminants
- Reduce maintenance costs of cleaning walk-in coolers, ensuring a healthier work environment
- Extend the shelf-life of store perishables
- Reduces spoilage / shrinkage of perishable goods
- Effectively reduces ethylene gas levels, slowing down the ripening process of fruits and vegetables, therefor further extending their shelf life. PSF Series units can be purchased without the PCO feature for applications that require rapid food ripening.
- Enhance food safety protocols
- Mitigate odors
- Improve your bottom line
- Certified ozone-free (no ozone emissions)
- Certified and tested safe for occupied spaces
- Fans located on the bottom enhance airflow within walk-in cooler
- Non-corrosive aluminum construction
- Easy installation - simply mount the unit on the walk-in cooler wall and connect it to a power outlet. Electrical access is required
- Requires at least 7' ceiling heights and 120V to operate. See sizing chart for more details

IDEAL SOLUTION FOR

- Schools & Universities
- Hotels
- Restaurants
- Grocery Stores
- Convenience Stores
- Healthcare
- Stadiums & Arenas
- Distribution Centers
- Theme Parks & Zoos
- Convention Centers
- Agriculture
- Environmental Chambers

WARRANTY

- 5-Year Unit Warranty
- 1-Year Fan Warranty
- 9,000 Hours (One year for 24/7 operation) UV-C Lamp Warranty

SPECIFICATIONS

PSF-16PCO

End View

Bottom view with fan filter cover (PSF-24PCO).

MODEL	PSF-16PCO
EXTERNAL DIMENSIONAL DATA (H x W x L)	
Product	5.4” x 7” x 16”
Package	8” x 10” x 20”
WEIGHT	
Product	7 lbs.
Package	9 lbs.
FAN	
CFM	105cfm
Noise Level	45-50 dB
ELECTRICAL DATA	
Voltage	120V
AMPs	0.6
UV-C	
Wavelength	253.7nm
Ozone	Produces No Ozone
CONSTRUCTION	
Housing	Aluminum with Powder Coated (Black)
Face Plate	Stainless
INSTALLATION	
Mounting Type	Wall Mount
Wiring	Plug in with IEC Connector

MODEL	PSF-24PCO
EXTERNAL DIMENSIONAL DATA (H x W x L)	
Product	5.4” x 7” x 24”
Package	8” x 10” x 28”
WEIGHT	
Product	9 lbs.
Package	11 lbs.
FAN	
CFM	210cfm, 2 speed switch
Noise Level	45-50 dB
ELECTRICAL DATA	
Voltage	120V
AMPs	1.1
UV-C	
Wavelength	253.7nm
Ozone	Produces No Ozone
CONSTRUCTION	
Housing	Aluminum with Powder Coated (Black)
Face Plate	Stainless
INSTALLATION	
Mounting Type	Wall Mount
Wiring	Plug in with IEC Connector

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