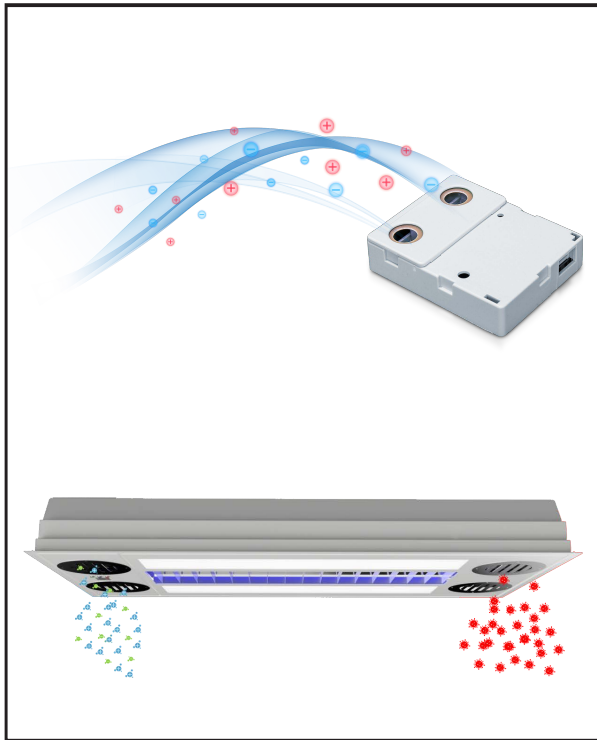


Sterionizer™

Bi-Polar Ionization



SPECIFICATIONS

DESCRIPTION

The Sterionizer™ works perfectly with the Nemesis™ Hydra™ Series, Typhon™ Series and Droid™ Series to create the optimum air disinfection option for any space. The Sterionizer™ outputs 10 billion bi-polar ions per cc/sec. The positive and negative ions attach to virus/bacteria, break them down and renders them unable to infect. The density of the ions increases the efficiency and efficacy of disinfection within the space. Coupled with Nemesis™ powerful UV-C radiators, the Sterionizer™ ensures the air you breathe inside is as fresh as the air outside.

OZONE

Creates 0.001 ppm Ozone level. Very safe, no ozone production from device. Compliant with the American standard for ozone generation.

CONSTRUCTION

Small in stature, but large in effect. The Sterionizer™ is compact, and fits effortlessly into Nemesis™ fixtures.

LISTINGS

UL, CE, cUL, IEC, FCC, CSA

ORDERING INFORMATION

Example: STER

SERIES	
STER	Sterionizer™



SPECIFICATIONS

Ion output	>10 Billion ions per cc/sec
Ozone	<0.001 ppm
Certifications	UL, CE, cUL, IEC, FCC, CSA
Input Voltage	12 to 240VAC
Airflow	Up to 3000 CFM
Temperature	Temp. +60-60°F
Cleaning	Self-cleaning
Cubic Feet	~1,000
Dimensions	L:1.97 W:1.57 H: 0.47

LAB TESTING

Substance	Substance Name	Testing Organization	Removal
Bacteria	Escherichia Coli	EMSL Analytical, USA	99%
	Escherichia Coli ATCC	Istanbul University, Turkey	91%
	Staphylococcus Aureus	EMSL Analytical, USA	91%
	Pseudomonas Aeruginosa	Istanbul University, Turkey	99%
	Staphylococcus Aureus (MRSA)	EMSL Analytical, USA	99%
Fungus	Aspergillus Niger	EMSL Analytical, USA	97%
	Dichobotrys Abundans	Prof. Joe F. Boatman, USA	90%
	Penicillium	Prof. Joe F. Boatman, USA	95%
Mold	Cladosporium Caldosporioides	EMSL Analytical	97%
Spores	Bacillus Subtilis Var Niger	Istanbul University, Turkey	89%
Viruses	Influenza H1N1	Kitasoto Research Center, Japan	99%
	Influenza H5N1	Kitasoto University, Thailand	99%
	COVID-19	University of Patras, Greece	99.9%