# PURDAIR R

# Continuous UV Air Disinfection for in-room, in-duct and HVAC systems

PURO Air products, from PURO UV Disinfection Lighting, use proven UV technology for continuous air disinfection in rooms, HVAC and air-handling systems, inactivating viruses, bacteria and other pathogens up to 99.9%



# Professional Compact UV-C Air Purifier with TiO<sub>2</sub> Screen Catalyzer

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24 hour continuous operation to disinfect air in occupied spaces. An excellent alternative to portable HEPA filtration devices, Whisper uses high wattage UV light to inactivate germs vs. catching them. Very quiet, and covers about 3,120 cubic feet.



### Aurora UV Air Purifier Professional High-Performance UV-C Air Purifier with TiO<sub>2</sub> Screen Catalyzer

Like the Whisper, but more powerful, covering approximately 5,280 cubic feet. Great for larger spaces. Both mobile and installed options available.



# **Defender UV Air Duct** Disinfection System for HVAC

Simple, small and easy to retrofit for continuous air disinfection. Installed inside air ducts, or the final section of the AHU, Defender disinfects the air flowing through the system and eradicates viruses, bacteria, molds and spores.



### Mini Defender UV Air Duct Versatile, Powerful, and Easy to Fit into Small Spaces

Perfect for tight spaces inside HVAC and air handling units, Mini Defender uses high-efficiency UV-C lamps and is easy to install for continuous in-duct air disinfection.



### Upper-Air UV Disinfection

Provides continuous upper air disinfection for larger spaces. The stainless-steel enclosure is designed to keep the space safe for occupants of the room while continuously disinfecting the air.

### **Fighter** UV Air HVAC Compact Germicidal UV-C Kit

For continuous disinfection of both coils and moving air, this germicidal UV-C Kit for Fan Coil and Air Handling Units all but eliminates biofilm, and has a lamp plug and socket system for easy replacement.



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# **PURO Air UV Disinfection Products**

	FIXTURE	DESCRIPTION	DISINFECTS	LOCATION	UV SPECTRUM	IDEAL FOR
	Aurora	Disinfecting Aerosolized Pathogens on the Spot	Air	Ceiling or Wall Mounted/ Mobile Cart	UV-C 254 nm	Schools, Healthcare, Dental, Offices, and more
•	Whisper	Super Quiet Disinfection	Air	Ceiling or Wall Mounted	UV-C 254 nm	Transit, Bathrooms, Patient Waiting Rooms, smaller spaces, and more
C.	Cloud	Continuous Upper Air Disinfection	Upper Air	Ceiling or Wall Mounted for larger spaces	UV-C 254 nm	Cafeterias, Libraries, Conference Rooms, larger spaces, and more
	Defender	Simple, Small, Easy to Retrofit	Air in HVAC Systems	Installed in HVAC Air Duct	UV-C 254 nm	Healthcare, Commercial Spaces, Sports Facilities, Universities, and more
-	Mini Defender	Versatile, Powerful, and Easy to Fit into small spaces	Air in HVAC Systems	Installed in HVAC Air Duct	UV-C 254 nm	Smaller, tighter HVAC systems, ducts, or unit ventilators
	Fighter	Compact Germicidal UV-C Kit	HVAC Coils	Installed near HVAC Coils	UV-C 254 nm	Air handler, coil, and air disinfection

# PURO Air products are proven effective in eradicating many pathogens including SARS-CoV-2 up to 99%

#### Third party tests have proven:

PURO Air devices eliminate bacterial and fungal samples from the air at dosages higher than what is needed to inactivate SARS-CoV-2.

PURO Air devices significantly lower microbial loads in the air in both in-room and HVAC systems utilized in enclosed or crowded spaces. PURO Air devices mounted in HVAC systems were able to eliminate 99.9% of microorganisms tested through irradiation of the air, proving its ability to break down a wide range of bacteria, viruses (including coronaviruses) and other microorganisms.

Recent independent tests have proven that the PURO Air Aurora disinfects aerosolized SARS-CoV-2 up to 99.976% on the first pass of air.

# PURO Air Disinfects the Air Wherever People Gather

#### PROTECT

from spreading viruses today

**PREVENT** known viruses from spreading further

### PREPARE

to successfully battle whatever viruses come our way in the future

