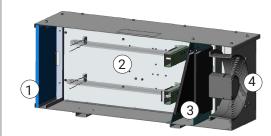
## 450

## **Features and Benefits**

- Utilizes a combination of self-contained ultraviolet light and room temperature oxidation to destroy viruses and Volatile Organic Compounds (VOCs)
- Technology recommended by the Center for Disease Control and Prevention, FDA, EPA and ASHRAE as effective against airborne coronavirus transmission
- Safe for use in occupied spaces 24 hours/day
- Destroys up to 99.9995% of airborne viral aerosols in indoor spaces
- Treats up to 9,000 cubic feet of air per unit
- Easy to clean no contaminated filters
- Designed to blend into the decor of your space (available in ten finishes and four countertop options)
- Bulb life up to 8,800 hours
- IoT compatible with OpenKitchen (ConnectWare required)
- One-year limited warranty





- 1. Contaminated air inlet
- 2. UV-C reaction chamber
- 3. Oxidation catalyst
- 4. Clean air outlet







Reduction of MS2 Bluezone 450

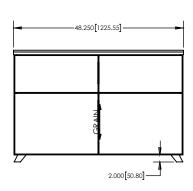
Bioaerosol Type	Species	Trial ID		15 min.	30 min.	45 min.	60 min.
Virus	MS2 bacteriophage (RNA E. coli phage)	T1	Net Log Reduction Net % Reduction	-1.52 96.9552%	-3.25 99.9439%	-4.25 99.9944%	-5.52 99.9997%
		T2	Net Log Reduction Net % Reduction	-1.48 96.7060%	-3.59 99.9740%	-5.05 99.9991%	-5.20 99.9994%
		Т3	Net Log Reduction Net % Reduction	-1.75 98.2128%	-3.34 99.9540%	-4.50 99.9968%	-5.24 99.9994%
Average Net Log				-1.58 97.291%	-3.39 99.957%	-4.6 99.9968%	-5.32 99.9995%

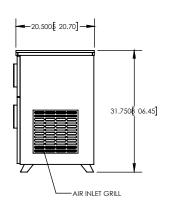
This study was conducted in compliance with FDA Good Laboratory Practices (GLP) as defined in 21 CFR, Part 58 using aerosolized MS-2 bacteriophage, a surrogate for SARS-COV-2, in a room-sized test chamber.

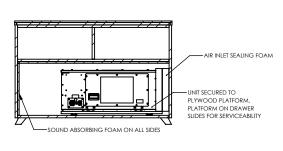


## 450

## Viral Kill 48" Credenza







CREDENZA ONLY SPECIFICATIONS					
Dimensions	48.25" X 20.5" X 31.75" (1226 mm X 521 mm x 806 mm)				
Weight	160 lb. (73 kg.)				
Shipping Dimensions/Weight LTL Freight Class 250	50" x 36" x 40" (1270 mm x 914 mm x 1016 mm) / 210 lb. (91 kg.)				

BLUEZONE UNIT ONLY SPECIFICATIONS				
Dimensions	31" X 15" X 13.5" (79cm X 38cm x 34cm)			
Weight	26 lb. (11 kg.)			
Shipping Dimensions/Weight	36" x 20" x 20" (914 mm x 508 mm x 508 mm) / 28 lb. (13 kg.)			
Input Voltage and Current	120 VAC, 1-phase, 3 amps 240 VAC, 1-phase, 1.5 amps			
Electrical Connection	IEC 320-C13			
Storage Environment	-4° F — 150°F / -20° C— 65° C			
Treatment Volume	Up to 9,000 cubic feet			
Power	310 Watts max at 120 VAC. 350 Watts max at 240 VAC			
Certifications	cETLus Listed CE Mark UL 2998 zero ozone emissions			

