

Ecobus is designed to be a permanently mounted unit. Its technology renders bacteria, viruses, mold, mildew, and other contaminants in the air and on surfaces effectively harmless on a continuous basis. Treatment from Ecobus also eliminates odors to create a cleaner, safer work environment for passengers.

Ecobus utilizes photo-catalytic oxidation technology that generates advanced oxidation products (AOP's), primarily consisting of hydro-peroxides, or vaporized hydrogen peroxide. Photo catalytic oxidation technology replicates nature's purifying process through the use of ultraviolet energy to activate a multi-metal catalyst, converting water vapor into oxidizers including peroxide and hydroxyls. These oxidants will either inactivate the microbe by the process of cell lysing which compromises the cellular integrity by oxidation penetrating the cell wall, or by changing the molecular structure rendering the contaminant harmless.



Benefits of Ecobus



Powerful Remediation



Reduces Mold, Bacteria, & Viruses



Eliminates Odors & VOC's



Sized for Multiple Locations



Mounts to Save Space



Wide List of Applications

Features & Specifications

Unit

- Dimensions: 10.25" H (260mm) x 7.75" W (197mm) x 3.00" D (76.2mm)
- Weight: 1lb (.45kg)
- Materials: Powder Coated Aluminum
- Warranty: 2 Year Manufacturer's Warranty

Performance

- Airflow: 70 CFM
- Ozone Output: < 0.05 ppm
- Coverage: 6000 ft.³

Power

- Input Voltage: 24VDC
- Operating Voltage: 24VDC
- Operating Wattage: 12.9W
- Operating Amperage: .53Aa

