



Prevent the Spread of Deadly Pathogens and Neutralize COVID-19

Rebuild Customer Confidence in Air Travel

Give your passengers and crew confidence that they can safely return to the skies with the use of Aviation Clean Air's (ACA) airborne and ground-use Ion Distribution Units.

The only technology in the market able to **kill up to 99.7% of pathogens, allergens and contaminants both airborne and on surfaces** – within minutes. Recent laboratory tests show both the airborne and ground-use units are **effective in neutralizing COVID-19**.



Product Benefits

- Neutralizes pathogens, allergens and contaminants in the air and on surfaces, including:
 - » COVID-19, SARS, MRSA, e.Coli, C. diff, Noro Virus, Legionella, Staph
 - » Allergens, Mold spores
 - » Volatile Organic Compounds (VOCs)
 - » Odors
- Produces no ozone
- Environmentally-friendly, no chemicals added
- Continuous, proactive sanitation and purification
- Easy installation process, virtually maintenance-free
- Proven technology that has been used in Aerospace since 2012
 - » Currently installed on platforms including Gulfstream, Boeing Business Jet, Falcon, Hawker, and Challenger

How It Works

The technology can be delivered in two ways: an installed airborne unit and a ground-use unit. The airborne unit, easily installed on the aircraft's existing environmental control system (ECS) supply duct, works electronically to create positive and negative ions from the hydrogen and oxygen molecules in the water vapor present in the air. The ground-use unit utilizes the same technology as the airborne system and is used to decontaminate aircraft interiors while on the ground.

This is not a filtration system, but a proactive purification system which operates through the aircraft's existing environmental control system (ECS) and functions automatically whenever the ECS is running. It immediately improves interior air quality, eliminates odors and kills pathogens in the air and on surfaces throughout the cabin and cockpit of the aircraft.

Installation & Services

- Easily installed by your team or 1st Choice Aerospace expert technicians
- Custom LRU and kitting packages specific to your fleet requirements
- Powers on with ECS activation
- Ground-use unit operates with 110- volts while consuming only 4.5 amps



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ACA's airborne and ground-use Ion Distribution Units are the only products in the market that kill up to **99.7% of pathogens, allergens and contaminants both airborne and on surfaces** - within minutes.

FIND OUT MORE

VSE Aviation and 1st Choice Aerospace are prepared to support the global aerospace market today with this proven technology to provide continuous cabin sanitation and purification, ensuring airlines keep travelers, flight attendants and pilots as safe as possible as we return to the skies.

Contact CleanAir@VSEAviation.com for more information, and together let's rebuild customer confidence in air travel today.