

Bergstrom, the most trusted name in climate systems for commercial vehicles, has now revolutionized the way air is purified in your vehicle cabin.

Vehicle air quality has always been important. Protect people and prevent the spread of airborne pathogens with the UV-C air purifier filtrations system. This innovative clean air technology captures viruses in the air and deactivates it, giving you and the occupants peace of mind.

The system has a 5-stage filtration; two serviceable micron air filter layers capture fine dust and microorganisms, carbon layer absorbs gases, functional layer to capture viruses and UV-C light to deactivate the viruses.



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UV-C AIR PURIFIERS

Filtration System



BUVC-TUVCF-23R1-EN-B



YOUR VEHICLE'S CABIN AIR JUST GOT CLEANER.

HOW IT WORKS

The size of virus particles can vary widely depending on the person, they mostly fall within the range of 0.05 μm to 16 μm . However, the majority have been shown to be between 1.0 to 4.0 μm and all include a high proportion of sub-micron aerosol particles. These can be easily inhaled and absorbed by the lungs, it makes them particularly dangerous to human health.

In enclosed spaces, and especially inside the vehicle, passengers are exposed not only to solid particles but also gases that are ten million times smaller. These often very harmful gases, such as benzene, toluene or ozone, enter into the deep regions of the lungs when inhaled. Ozone is a harmful irritant gas. The Bergstrom UV-C Air Purifier has an activated carbon layer in the micron-air combi filter that removes up to 99 percent of the ozone to ensure comfortable travel.

- 1 & 2. Bergstrom UV-C Air Purifiers use a serviceable micron-air filter to capture fine dust and microorganisms
3. An activated carbon layer for gases
4. Functional layer to capture viruses
5. UV-C light to deactivate the virus

THE FEATURES

- Long life (10,000 hours - approx. 5 years at 40 hours a week at 52 weeks each year.
- Anti-vibration: no fragile tubes.
- Does not give off any ozone gases.
- Environmentally friendly without toxic mercury or mercury compliance concerns.
- Instant on, no warm up time.
- Thermal pullback to help protect high ambient temperature (max 65°C).
- Indicator light.

THE BENEFITS

- Neutralizes pathogens in the air on the first pass through the system.
- Continuous filtration recirculates clean air and helps prevent settling on surfaces.

