Introducing the Next Level of Sanitization

BIPOLAR IONIZATION*





HVAC Purification System Offering

Coach HVAC







Neutralized Contaminate



Continuous Coach Sanitization

Eliminates Contaminates at the Source



- Bipolar Ionization creates positive and negative oxygen ions to neutralize particulate matter
- Chemical free and can be used in the presence of passengers and staff
- Clinically proven effective at neutralizing particulate matter, bacteria, virus cells, odorous gases, aerosols, and VOCs
- Clinically tested and proven to neutralize MS2 Bacteriophage, a common surrogate for SARS-CoV-2 the virus causing COVID-19*
- Integrated in the HVAC system for superior distribution throughout the coach with no equipment present in the passenger cabin
- Can be run when the coach is in operation, eliminating any down-time or additional interruption of service

Works Within Your Existing HVAC System

Warranty: Three years
Expected life: > Ten years

Maintenance: Quarterly inspection and cleaning

required

Part Number	Details
ABC-14873	Kit, Bipolar Ionization- Van Hool C2000
ABC-14883	Kit, Bipolar Ionization- Van Hool T2100
ABC-15793	Kit, Bipolar Ionization- Van Hool TDX
ABC-14876	Kit, Bipolar Ionization- MCI J4500
ABC-15790	Kit, Bipolar Ionization- MCI D4500
ABC-14944	Kit, Bipolar Ionization- Gillig
ABC-14944	Kit. Bipolar Ionization- New Flver

 $^{^{\}star}\,\text{All performance claims reflect documentation and testing conducted and provided by the manufacturer, Plasma\,\text{Air Inc.}}$



BIPOLAR IONIZATION*BPI

Fact Sheet

- Creates positive and negative oxygen ions neutralizing
 - particulate matter

- allergens

- odorous gases and aerosols

- fungi
- MS2 Bacteriophage, a commonly used surrogate for SARS-CoV 1 & 2 (COVID-19)
- bacteria

- Does not create harmful ozone
 - passes UL2998 test for zero ozone emission
- Creates elevated ion levels which attack the virion
- Chemical free, producing no residue
- Can be used continuously eliminating any down time
- Used in many industries to purify indoor air spaces
- The BPI System seamlessly integrates with the HVAC using existing airflow to reach through passenger & driver areas

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