### 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

Kit Number	Details	Price
ABC-14880	CX35, CX45, TX45	\$1500
ABC-14881	CX2000	\$1500
ABC-14882	J4500	\$1500
ABC-14883	T2100	\$1500
ABC-15790	MCI D	\$1500

Pricing and Kit Contents Subject to Change.

Double Decks and Transit Bus Retrofits Coming Soon.



<sup>\*</sup> All performance claims reflect documentation and testing conducted and provided by the manufacturer, Plasma 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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