



**ABC**  
COMPANIES



- (Contact Limitation & Eradication of Airborne Noxious Systems)
- 3 layers of passenger and driver protection
- Includes new & pre-owned coach and service offers

# *ABC "CLEANS" Products & Services*



Interior sanitization/disinfection



HVAC purification systems



Contact partitions & passenger hygiene

# Interior sanitization/disinfection

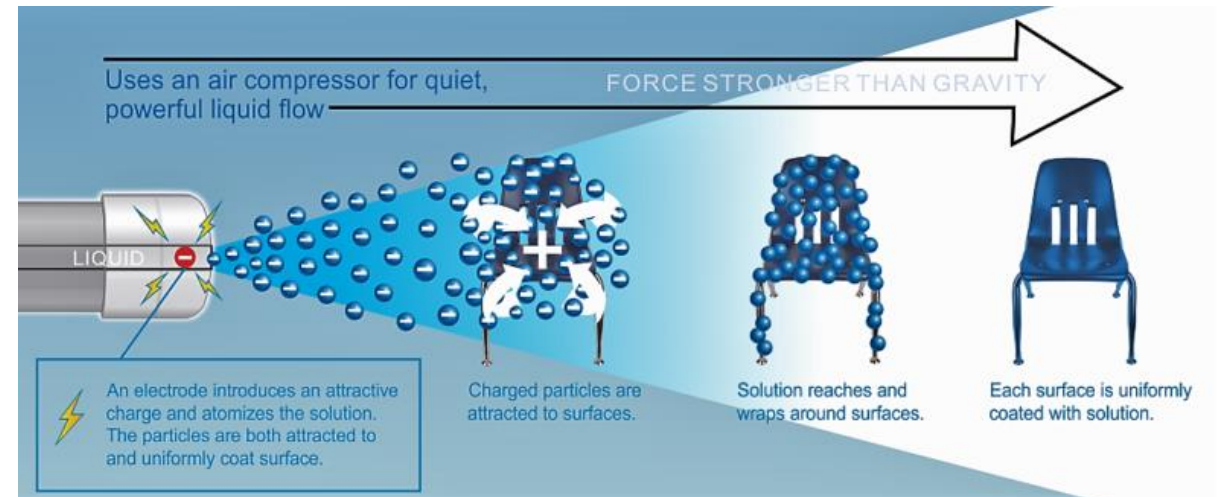


## Electrostatic fogging of coach interior

- 99.994% Reduction in Virus Control
- EPA approved water-soluble disinfectant also used in commercial airlines
- Solution is electrically charged allowing uniform coating and “wraparound” distribution on surfaces
- Services conducted by ABC on site or at customer location

Available: July/August

Cost: 45' / 35' / Double Deck






# Interior sanitization/disinfection



## RED ULV Fogger (U120)

- Electrically Charged Solution Allowing “Wraparound” Distribution on all Surfaces
  - Droplet Size: 15-32 microns
  - Solution Tank: 1.32 gallons
  - Fogging Distance: 39 feet
  - Shoulder Strap: 2” Wide
  - Electric Motor: 100V, 700W, 38000rpm
  - Flow Rate: 0-13.53 oz/min
  - Hose Length: 20”
  - Weight 9.7lbs (with hose)
  - Dimensions: 14” x 16” x 11” +hose
- Available From 
- In Stock 7/20


Part Number	Description	Price
ABC-14677	Sprayer, ULV – U120 Red	\$650.00



# Interior sanitization/disinfection



## BLUE ULV Fogger (U110)

- Electrically Charged Solution Allowing “Wraparound” Distribution on all Surfaces
  - Droplet Size: 15-25 microns
  - Solution Tank: 1.32 gallons
  - Fogging Distance: 39 feet
  - Shoulder Strap: 2” Wide
  - Electric Motor: 110V, 700W, 38000rpm
  - Flow Rate: 0-5.07 oz/min
  - Hose Length: n/a
  - Weight 6.8lbs
  - Dimensions: 14” x 13” x 17”
- Available From 
- Backorder Only

Part Number	Description	Price
ABC-14676	Sprayer, ULV – U110 Blue	\$650.00



# Interior sanitization/disinfection



## Broad Spectrum Disinfectant

- Fast Acting, Residue Free Disinfectant for Electrostatic Fogging
- One-step Cleaner and Disinfectant for Hard, Non-porous Environmental Surfaces
- Removes and Prevents Biofilm
- Organic and 100% Biodegradable
- Effective against Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Swine Influenza Virus (H1N1)

Available from **AQUAOX** in 5 Gallon Box

Part Number	Description	Price
ABC-14526	Disinfectant, AX-275 5 Gal	\$115.00



# Interior sanitization/disinfection



## ZERO HAZARD Sanitizer

- FDA Approved, EPA Approval Pending, and Safe on All Forms of Transportation
- Revolutionary Sanitizing Solution with Active Ingredient HOCL Which is Non-Hazardous, has No Fragrance, and is Safe on All Surfaces (and Skin)
- Effective Against Pseudomonas Aeruginosa, Salmonella Enterica, Staphylococcus Aureus, Swine Influenza Virus (H1N1), Spores, Fungi, Algae, and Mold
- 1 Gallon will Sanitize Approximately 55 Motorcoaches and 100 Sedans/Vans/SUVs

Part Number	Description	Price
ABC-14678	Sanitizer, 250PPM (4) – 1 Gal	\$140.00
ABC-14679	Sanitizer, 250PPM (12) – 16oz	\$99.24
ABC-14682	Sanitizer, 250PPM (55 Gal)	\$1,320.00
ABC-14717	Sanitizer, 250PPM (275 Gal)	\$5,500.00





# HVAC purification systems

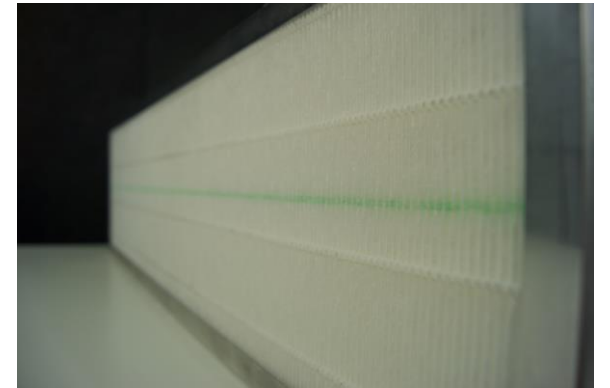


## Upgraded cabin filter system, MERV 15 (new and retro)

- 100% synthetic media is highly effective at removing 0.3 - 10.0 micron particles from the air stream
- Removes airborne pathogens, mold, and pollen from the airstream
- Resists moisture and microbial growth
- High dust loading for maximum service life while reducing airflow resistance
- Withstands prolonged exposure to high temperature, high humidity, and consistent UV exposure
- Can be installed in existing systems

Cost: \$260 (to be replaced every 3 months)

Available Now (only for CX & TX Models)



Part Number	Description	Price
PN 11384473ABC	Filter, Evaporator – MERV 15	\$65.00 each (4 per coach needed)

# HVAC purification systems



## UV light HVAC disinfection system (new and retro)

- Eliminates 90% of microbial contaminants after 10 minutes of exposure and 99% after 1 hour
- Reduces maintenance of HVAC system components
- UV Light installed within the HVAC System
- Can be installed in existing systems

Cost: \$2,399 installed / \$1,631 parts only (before taxes and fees)

Available: 6-8 weeks delivery. Back orders being taken and prioritized

### Inactivation (sterilization) rates after 18000 hours

Microorganism	Single Pass		
	Minimum	Average	LOG Average
Coronavirus	78.33%	97.55%	1
Tuberculosis	57.88%	87.72%	0
Influenza A virus	38.21%	68.89%	0
Smallpox	46.19%	77.76%	0

Part Number	Description	Price
PN TUVB-BUS-246TF	Light, UV	\$815.30 each (2 per coach needed)

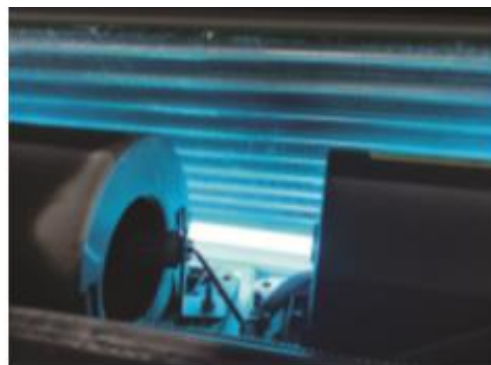


# HVAC purification systems



## How UV Light Works

UV-C light produced by the Fresh-Aire UV System penetrates the cell walls of micro-organisms causing cellular damage, which kills them by preventing them from reproducing.



Coil with mold



Coil after UV light application



# CLEANS™

Sanitization and Disinfection Solutions

## Simplified Maintenance

When UV-C lights are properly installed they can eliminate the need for coil and drain pan cleaning. Maintenance personnel are no longer exposed to disinfectants and other cleaning chemicals required for these tasks. Use of UV-C lights can result in a 99 percent reduction of the concentration of germs on irradiated surfaces within the A/C system

## Advanced Power Supply

Our 24-30 VDC power supply utilizes a high frequency electronic ballast design for stable lamp operation and increased lamp life. The power supply is compact and easily mounts in the tight confines of the A/C Cabinet.

## Teflon® Coated, Water-Resistant Lamps

The UV lamps are safety-coated with a Teflon® sleeve. They are water-resistant for mounting in wet locations such as the coil and drain pan. These TUV-C-246 UV-C lamps incorporate a durable shielded design that provides longer lamp life in all conditions.



## Factory HEPA filtration

- Captures 99.9% of Particles (bacteria, fungi and larger viruses or virus clumps)

Cost: Priced per coach configuration at time of sale

Available: Factory order



**CLEANS**<sup>™</sup>  
Sanitization and Disinfection Solutions



# Contact Partitions & Passenger Hygiene



## Driver protection

### Enclosure

- Full driver enclosure
- Transparent
- Easily cleaned

Cost: per coach model

Available: for order





# Contact Partitions & Passenger Hygiene



## Driver protection

### Partition

- Permanent barrier
- Easy cleaning
- Transparent



# Contact Partitions & Passenger Hygiene



Driver protection\*  
**SARDO**

## Removable protective shield

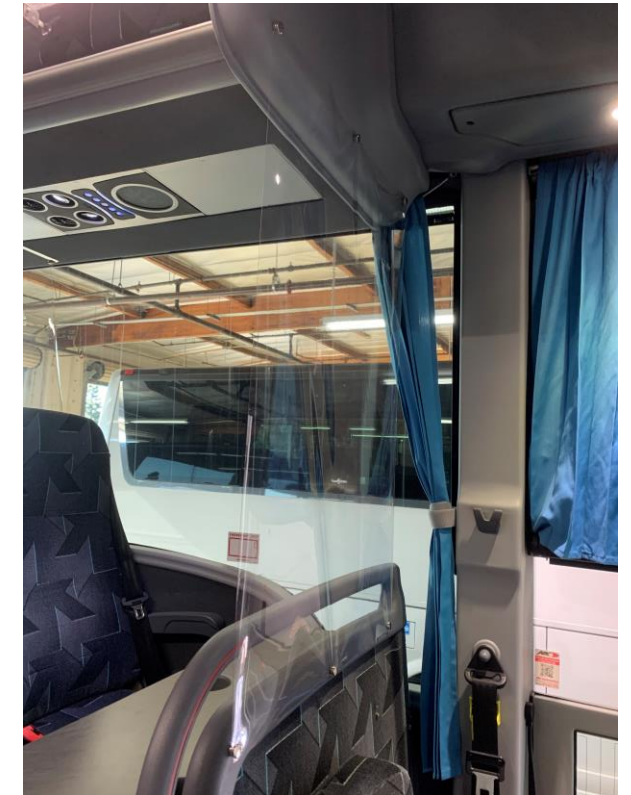
- Clear plastic barrier
- Easy disinfecting and cleaning
- Snaps into position for easy installation and removal

Cost: \$29.95

Available:

**SARDO**  
BUS & COACH UPHOLSTERY  
1-800-654-3824  
Visit us at [www.sardobus.com](http://www.sardobus.com)

\*Patent Pending



# Contact partitions & passenger hygiene



## Passenger Protection\* **SARDO**

### Removable protective shield

- Clear plastic barrier
- Easy disinfecting and cleaning
- Snaps into position for easy installation and removal

Cost: \$29.95 per 2 seat section

Available: **SARDO**  
BUS & COACH UPHOLSTERY  
1-800-654-3824  
Visit us at [www.sardobus.com](http://www.sardobus.com)

\*Patent Pending



**CLEANS**<sup>TM</sup>  
Sanitization and Disinfection Solutions





# Contact partitions & passenger hygiene



Passenger Protection\*

## SARDO

Removable protective shield



Ceiling Mounted Snaps



Each Seat can Recline Independently

\*Patent Pending

# Contact partitions & passenger hygiene



## Passenger Protection

### Vertical Social Distancing Bands

- Fits Most Seat Makes and Models
- Easy Installation and Removal
- Vinyl Material for Easy Maintenance
- Available From **SARDO**



**CLEANS**™

Sanitization and Disinfection Solutions



# Contact partitions & passenger hygiene



## Passenger Protection

### Horizontal Social Distancing Bands

- ▣ Fits All Seat Makes and Models
- ▣ Easy Installation and Removal
- ▣ Velcro Connector
  - Vinyl Material for Easy Maintenance
  - Available From **SARDO**



**CLEANS**™

Sanitization and Disinfection Solutions

# Contact partitions & passenger hygiene



## Passenger Protection

### Seatbelt Social Distancing Bands

- ▣ Fits All Seat Makes and Models
- ▣ Easy Installation and Removal
- ▣ Velcro Connector
- Vinyl Material for Easy Maintenance
- Available From **SARDO**



**CLEANS**™

Sanitization and Disinfection Solutions

# Contact partitions & passenger hygiene



## Passenger Protection

### Hand sanitizer stations

- Can be installed at multiple locations throughout coach

Cost : \$55 (Base + 6 bottles)



Part Number	Description	Price
PN ABC-10097	Hand Sanitizer, Alcohol-1 Case	\$35.53 each (6 bottles per case)
PN ABC-14285	Base, Hand Sanitizer	\$24.00 each (Sold individually)

# *CLEANS support/marketing materials*



Decals for coach door exterior



Decals for service