

FRESH-AIRE UV[®]

COMMERCIAL SERIES

AIRBORNE DUCT SYSTEM

Airborne Duct System

Maximize airborne kill of dangerous pathogens such as viruses, bacteria, and mold spores with the Fresh-Aire UV[®] Commercial Series Airborne Duct System (ADS). This duct-mounted HVAC UVGI system is designed for intensive airstream UV-C irradiation. The system features from 2 to 6 Fresh-Aire UV[®] high-output germicidal UV lamps which sterilize airborne biological contaminants as they pass by. The ADS system is fully customizable and can be configured to fit a wide variety of installation parameters.

This system is not recommended for surface disinfection of any materials that are not highly UV light resistant. Instead, use our Tubular Rack System or Modular Rack System with Fresh-Aire UV[®] normal-output germicidal UV lamps.

FEATURES

- Ideal for airborne treatment of contaminants
- Highest quality high-output UV-C lamps
- Multi voltage power supply
- Lifetime warranty on all parts except UV lamps
- Includes all necessary mounting hardware
- Simple installation
- Easy to add more lamps

BENEFITS

- Reduces odors & kills airborne microbial contaminants
- Improves indoor air quality
- Effective chemical-free air disinfection
- Cost effective



ADS installed in duct
(axial configuration)



Lifetime water-resistant power supply



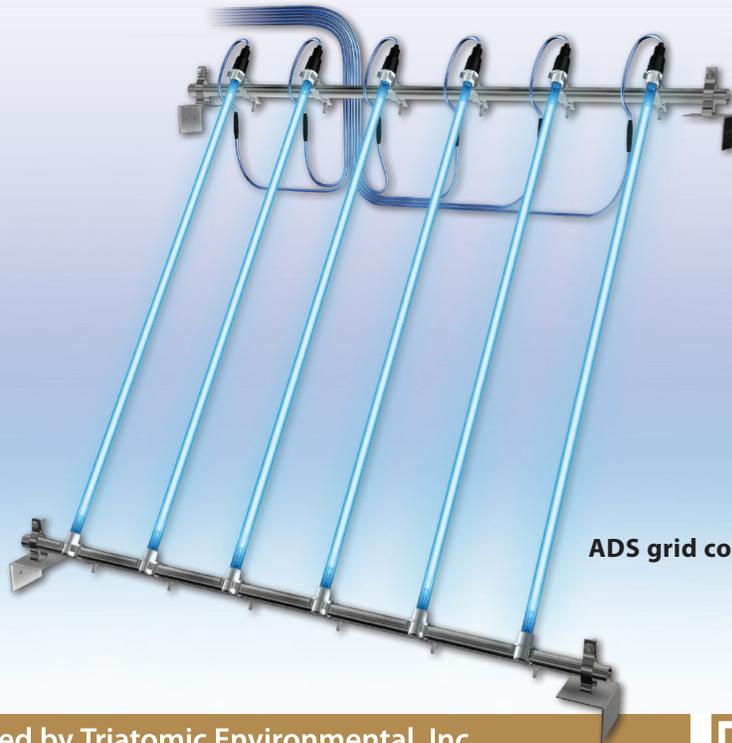
High Output
UV-C Lamps

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| Specifications | |
|-------------------------|---|
| Part Numbers | TUVC-ADS-132-HO120-2 (2 high-output UV-C lamps, 1 power supply 120 VAC) TUVC-ADS-132-HO120-4 (4 high-output UV-C lamps, 2 power supplies 120 VAC) TUVC-ADS-132-HO120-6 (6 high-output UV-C lamps, 3 power supplies 120 VAC) |
| | TUVC-ADS-132-HO230-2 (2 high-output UV-C lamps, 1 power supply 230 VAC) TUVC-ADS-132-HO230-4 (4 high-output UV-C lamps, 2 power supplies 230 VAC) TUVC-ADS-132-HO230-6 (6 high-output UV-C lamps, 3 power supplies 230 VAC) |
| Dimensions | S-D Power Supply: 8.75"L x 3.75"W x 2.5"H Lamps: 32"L x 0.875 Dia., 60"L x 0.875 Dia. |
| Electrical | 120 or 230 VAC, 1.5-0.8 Amps Per Lamp |
| Kit Includes | Remote power supply, 10' lamp cables, 6' power cord, UV lamp, mounting hardware, cable strain relief, view port, 36" x 0.5" EMT conduit 4 pieces |
| 32" High Output UV Lamp | 1 Year High Output Quartz hot filament, 300 mw/cm ² @ 1 meter Output per 1" arc length of not less than 10 μW/cm ² at 1 meter in a 400 fpm airstream of 45° F |
| Warranty | High-output UV lamps - 1 Year All other parts - Lifetime |



Manufactured by Triatomic Environmental, Inc.

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