

# FRESH-AIRE UV<sup>®</sup>

## COMMERCIAL SERIES

### AIRBORNE DUCT SYSTEM

## The Indoor Air Quality Solution for Hot Yoga Studios

The hot, humid, indoor environment found in today's "hot" yoga studios is an ideal breeding-ground for airborne biological contaminants and maintaining a healthy exercise environment for patrons is the highest priority for studio owners. The Fresh-Aire UV<sup>®</sup> Commercial Series Airborne Duct System (ADS) is designed to maximize airborne kill of dangerous pathogens such as viruses, bacteria, and mold spores, resulting in improved indoor air quality (IAQ).

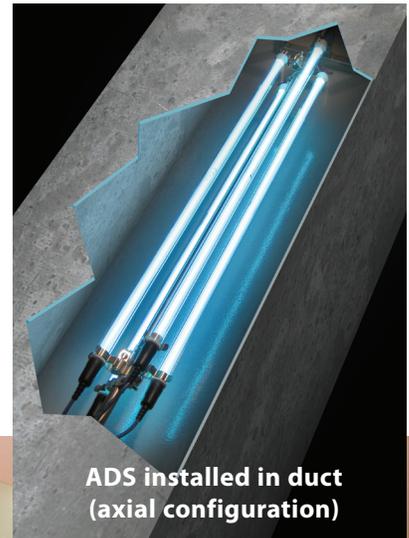
This duct-mounted HVAC UVGI system is designed for intensive airstream UV-C irradiation. The system features from 2 to 6 Fresh-Aire UV<sup>®</sup> high-output germicidal UV lamps which sterilize airborne biological contaminants as they pass by. The ADS system is fully customizable and can be configured to fit a wide variety installation parameters.

### BENEFITS

- Simple and effective way to improve IAQ
- Reduces odors & kills airborne microbial contaminants
- Improves indoor air quality
- Effective chemical-free air disinfection
- Cost effective

### 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



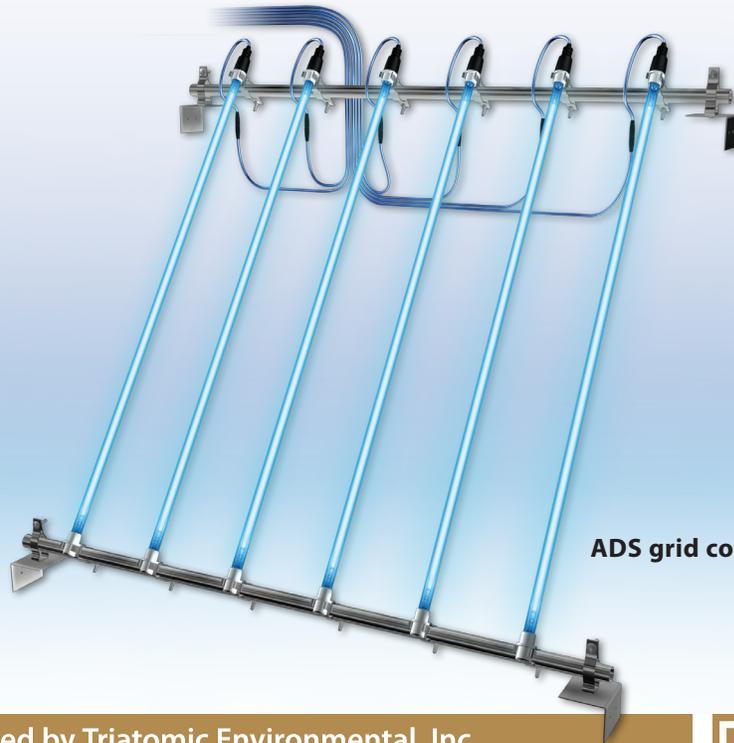
High Output UV-C Lamps

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### AIRBORNE DUCT SYSTEM

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 <sup>2</sup> @ 1 meter Output per 1" arc length of not less than 10 μW/cm <sup>2</sup> at 1 meter in a 400 fpm airstream of 45° F
Warranty	High-output UV lamps - 1 Year All other parts - Lifetime



ADS grid configuration



Manufactured by Triatomic Environmental, Inc.

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