

# FRESH-AIRE UV<sup>®</sup>

## COMMERCIAL SERIES

### MODULAR RACK SYSTEM

## Adjustable Modular Rack System

Adjustable modular rack mount system: easy, flexible installation with advanced multi-voltage water-resistant power supply featuring the Triatomic lifetime power supply warranty. This system effectively kills mold, bacteria, and viruses in HVAC equipment. You will save energy by keeping the system cleaner, lowering maintenance costs and reducing chemical exposure to maintenance workers.

### FEATURES

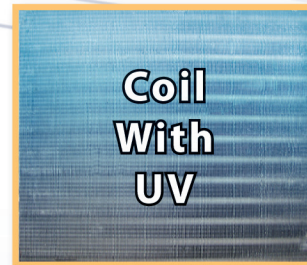
- Standard or high output options for surface or air treatment
- High quality water-resistant lamps
- Multi-voltage water-resistant power supply, standard or high output
- Easy, flexible installation – racks link together for expanded lengths
- Lifetime warranty on all parts except lamp

### BENEFITS

- Kills mold, bacteria, and viruses in the HVAC system
- Saves energy by keeping components cleaner
- Lowers maintenance costs – reduced required cleanings
- Reduces worker exposure to dangerous chemicals
- Cost effective



Internal installation up to 12' x 12' coils. Larger sizes available.



UV-C light suppresses microbial growth on HVAC coils and surrounding areas



1 Year Lamp Standard Output



2 Year Lamp Standard Output



1 Year Lamp High Output



Lifetime water-resistant power supply



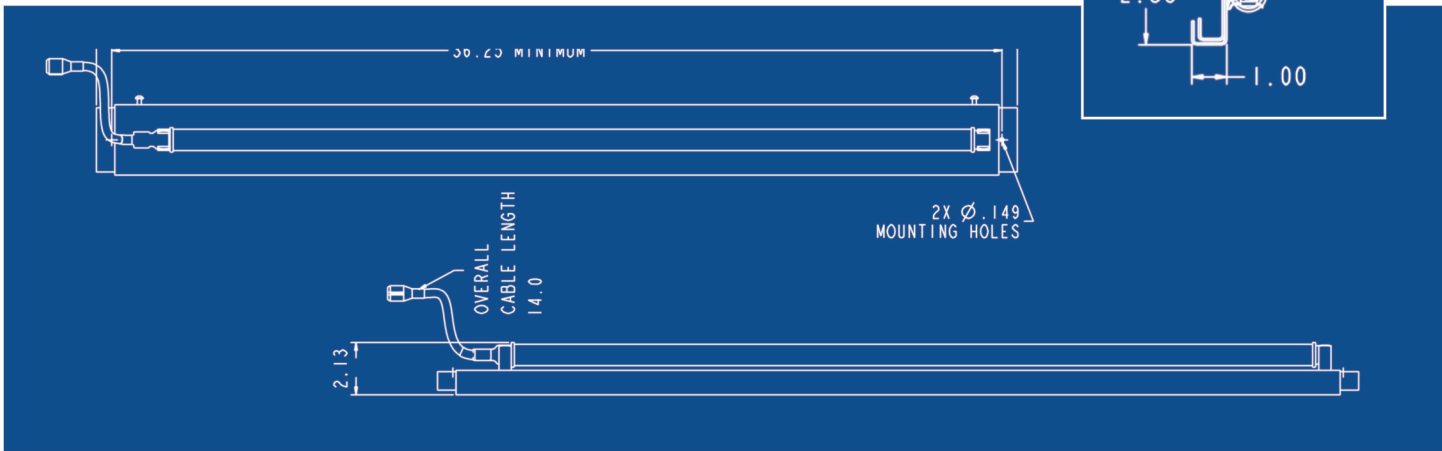
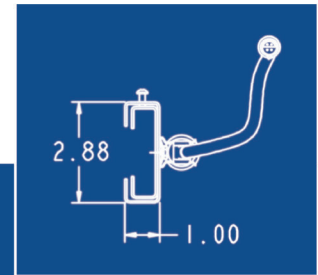
Manufactured by Triatomic Environmental, Inc.  
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Specifications	
Lamp configuration	Standard 1 (S), 2 (D), 3 (T), 4(Q) High Output 1 (S), 2 (D)
Dimensions	S-D Power supply: 8.75"L x 3.75"W x 2.5"H T-Q Power supply: 13"L x 3.75"W x 2.5"H Rack: 37.5" to 62.75"L x 3"H 1"D Lamp: 32"L x 0.875 Dia.
Electrical standard output	Normal output auto switching multi-voltage 120 - 277 VAC, 1.2-0.60 Amps
Electrical high output	High output single voltage 120 or 230 VAC, 1.88-0.8 Amps
Kit includes	Remote power supply, 10' lamp cable, 6' power cord, UV lamp, adjustable rack UV module, mounting hardware and viewport
Lamps	1 Year Standard Output (Quartz hot filament) 2 Year Standard Output (Shielded quartz hot filament with filament guard)  UV spectrum 254 NM  Teflon <sup>®</sup> coating available
TUVCL-132 TUVCL-232	32" 1 Year - 165 μW/cm <sup>2</sup> @ 1 meter, 44 Watts 32" 2 Year - 165 μW/cm <sup>2</sup> @ 1 meter, 44 Watts
TUVCL-132 HO	32" 1 Year - 300 μW/cm <sup>2</sup> @ 1 meter, 80 Watts
Warranty	Lifetime on all parts except lamps

Part Numbers	
1 Year 32" Standard Output Lamp	
TUVCL-M-132S (single 120-277 VAC) TUVCL-M-132D (dual 120-277 VAC) TUVCL-M-132T (triple 120-277 VAC) TUVCL-M-132Q (quad 120-277 VAC)	
2 Year 32" Standard Output Lamp	
TUVCL-M-232S (single 120-277 VAC) TUVCL-M-232D (dual 120-277 VAC) TUVCL-M-232T (triple 120-277 VAC) TUVCL-M-232Q (quad 120-277 VAC)	
1 Year 32" High Output Lamp	
TUVCL-M-132S-HO120 (single 120 VAC) TUVCL-M-132S-HO230 (single 230 VAC) TUVCL-M-132D-HO120 (dual 120 VAC) TUVCL-M-132D-HO230 (dual 230 VAC)	



 Made in USA

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