

FRESH-AIRE UV[®]

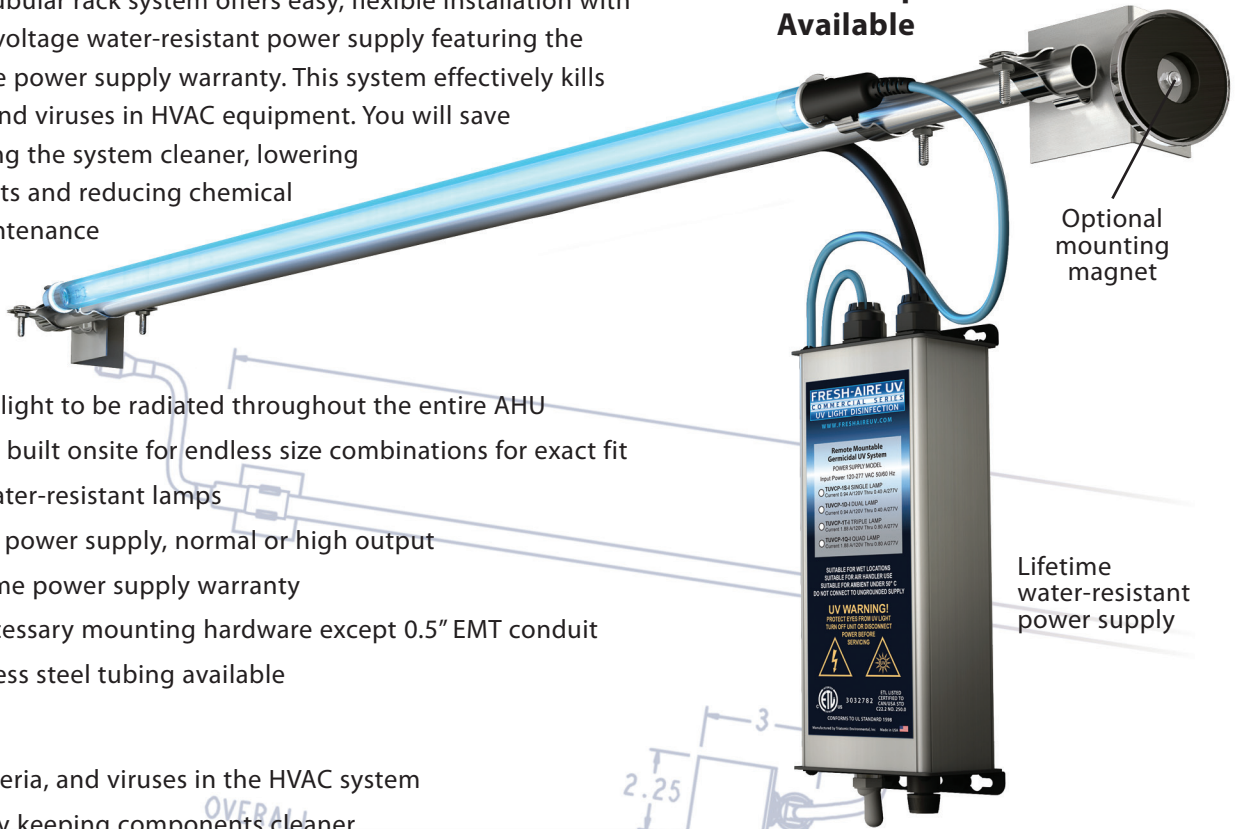
COMMERCIAL SERIES

TUBULAR RACK SYSTEM

Tubular Rack System

The adjustable tubular rack system offers 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.

32"- 46"- 60"
UV-C Lamps
Available



Optional mounting magnet

Lifetime water-resistant power supply

FEATURES

- Allows for UVC light to be radiated throughout the entire AHU
- Designed to be built onsite for endless size combinations for exact fit
- High quality water-resistant lamps
- Water-resistant power supply, normal or high output
- Triatomic lifetime power supply warranty
- Includes all necessary mounting hardware except 0.5" EMT conduit
- Optional stainless steel tubing available

BENEFITS

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

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

Lamp Options



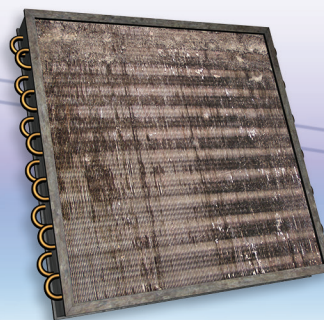
1 Year Lamp
Standard Output



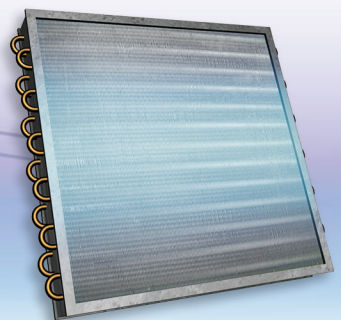
2 Year Lamp
Standard Output



1 Year Lamp
High Output



Moldy coils



Coils with UV



Manufactured by Triatomic Environmental, Inc.

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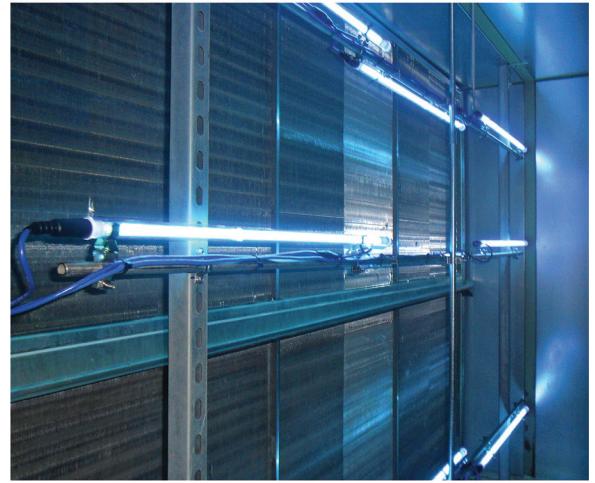


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COMMERCIAL SERIES

TUBULAR RACK SYSTEM

- Sterilizes microbial growth inside the air system
- Kills airborne germs as they pass by
- Improves indoor air quality
- Chemical-free disinfection
- Reduces maintenance costs



Specifications	
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 32" Lamp & APCO Module: 36" L x 4.5"H 3"D Lamp: 32"L x 0.875 Dia. 60" Lamp & APCO Module: 64"L x 4.5"H 3"D Lamp: 60"L x 0.875 Dia.
Kit includes	Remote power supply, 10' lamp cable, 6' power cord, UV lamp, mounting hardware and view port, 0.5" EMT conduit not included
Electrical	120-277 VAC 50/60 Hz
Power Supply	TUVCPS-32S & TUVCPS-32D Current 0.94 A/120V Thru 0.40 A/277V TUVCPS-32T & TUVCPS-32Q Current: 1.88 A/120V Thru 0.80 A/277V TUVCPS-60S Max Current 1.24 A/120V TUVCPS-60D Max Current 2.48 A/120V TUVCPS-H120S Max Current 1.15 A/120V TUVCPS-H230S Max Current .57 A/230V TUVCPS-H120D Max Current 2.3 A/120V TUVCPS-H230D Max Current 1.14 A/230V
Lamps	1 Year Standard Output (Quartz hot filament) 2 Year Standard Output (Shielded quartz hot filament with filament guard) UV spectrum 254 NM Teflon [®] coating available
TUVCL-132 TUVCL-232	32" 1 Year - 165 μW/cm ² @ 1 meter, 44 Watts 32" 2 Year - 165 μW/cm ² @ 1 meter, 44 Watts
TUVCL-132 HO	32" 1 Year - 300 μW/cm ² @ 1 meter, 80 Watts
TUVCL-146 TUVCL-246	46" 1 Year - 190 μW/cm ² @ 1 meter, 54 Watts 46" 2 Year - 190 μW/cm ² @ 1 meter, 54 Watts
TUVCL-160 TUVCL-260	1 Year - 250 μW/cm ² @ 1 meter, 68 Watts 2 Year - 250 μW/cm ² @ 1 meter, 68 Watts

Part Numbers		
1 Year 32" Standard Output	Power Supply Included	
TUVC-TRS-132S (single)	TUVCPS-32S	
TUVC-TRS-132D (dual)	TUVCPS-32D	
TUVC-TRS-132T (triple)	TUVCPS-32T	
TUVC-TRS-132Q (quad)	TUVCPS-32Q	
2 Year 32" Standard Output	Power Supply Included	
TUVC-TRS-232S (single)	TUVCPS-32S	
TUVC-TRS-232D (dual)	TUVCPS-32D	
TUVC-TRS-232T (triple)	TUVCPS-32T	
TUVC-TRS-232Q (quad)	TUVCPS-32Q	
1 Year 32" High Output	Power Supply Included	
TUVC-TRS-132S-HO120 (single 120 VAC)	TUVCPS-H120S	
TUVC-TRS-132S-HO230 (single 230 VAC)	TUVCPS-H230S	
TUVC-TRS-132D-HO120 (dual 120 VAC)	TUVCPS-H120D	
TUVC-TRS-132D-HO230 (dual 230 VAC)	TUVCPS-H230D	
1 Year 46" Standard Output	Power Supply Included	
TUVC-TRS-146S (single)	TUVCPS-60S	
TUVC-TRS-146D (dual)	TUVCPS-60D	
2 Year 46" Standard Output	Power Supply Included	
TUVC-TRS-246S (single)	TUVCPS-60S	
TUVC-TRS-246D (dual)	TUVCPS-60D	
1 Year 60" Standard Output	Power Supply Included	
TUVC-TRS-160S (single)	TUVCPS-60S	
TUVC-TRS-160D (dual)	TUVCPS-60D	
2 Year 60" Standard Output	Power Supply Included	
TUVC-TRS-260S (single)	TUVCPS-60S	
TUVC-TRS-260D (dual)	TUVCPS-60D	



 Made in USA