

FRESH-AIRE UV[®]

COMMERCIAL SERIES

PANEL MOUNT SYSTEM



Panel Mount System

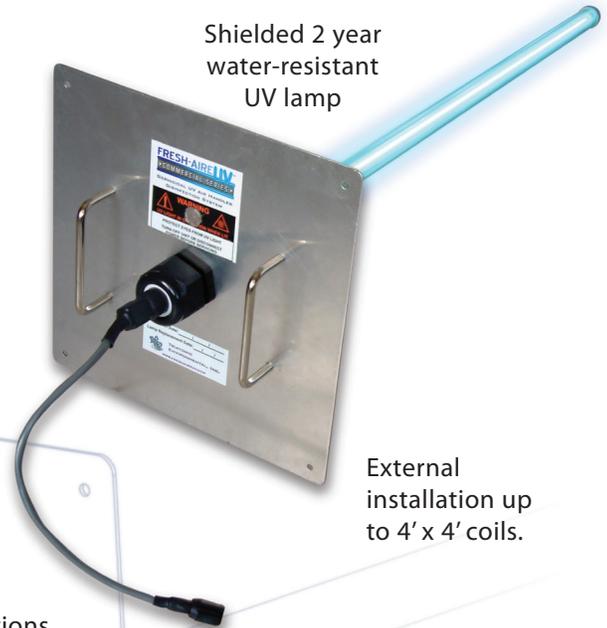
Panel Mount System: easy, flexible installation with advanced multi-voltage water-resistant power supply featuring the Triatomic lifetime power supply warranty. The panel mount allows installations in the most difficult, hard to reach areas by allowing access to the coil from the outside of the system. 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

- High quality water-resistant shielded lamps
- Multi-voltage water-resistant power supply
- Easy, flexible installation – allows installation in the tightest of locations.
- Triatomic lifetime power supply warranty
- Easy, flexible installation

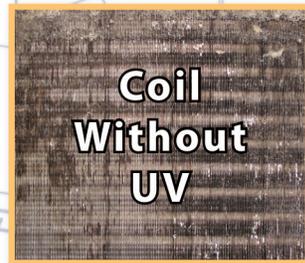
BENEFITS

- 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



Shielded 2 year water-resistant UV lamp

External installation up to 4' x 4' coils.



Coil Without UV



Coil With UV

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



Lifetime water-resistant power supply



Manufactured by Triatomic Environmental, Inc.

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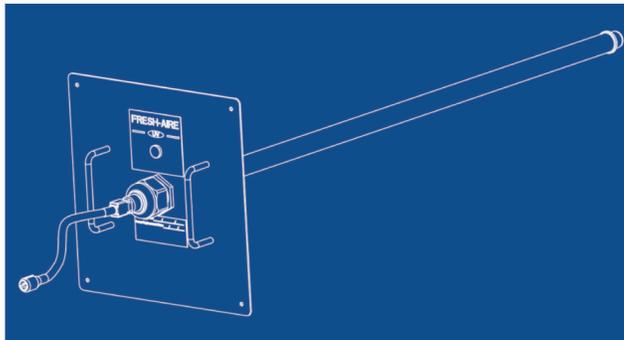
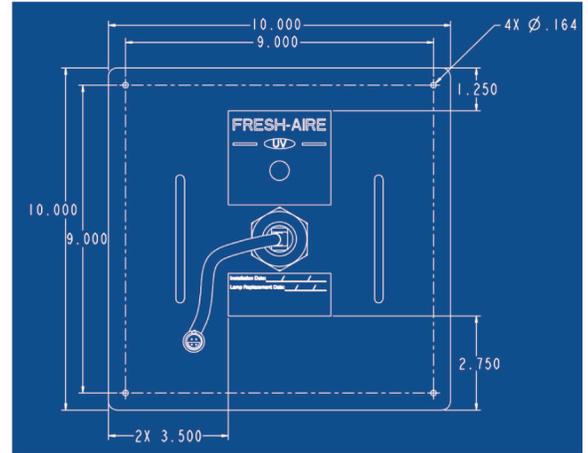
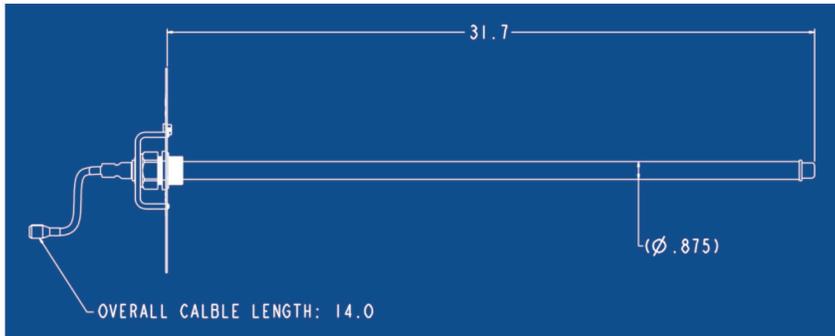


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Panel Mount Technical Drawings



Panel Mount 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 Panel -10"L x 10"W x 2.5"D Lamp: 32"L x 0.875 Dia.
Weight	6 Lbs.
Electrical standard output	Normal output auto switching multi-voltage 120 - 277 VAC, 1.2-0.60 Amps
Electrical high output	High output auto switching multi-voltage 120 - 277 VAC, 1.88-0.8 Amps
Kit includes	Remote power supply, 6' lamp cable, 6' power cord, UV lamp, panel mounting brackets, mounting hardware and panel indicator
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
Warranty	Lifetime on all parts except lamps

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

 Made in USA

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