

FRESH-AIRE UV[®]

COMMERCIAL SERIES

APCO RACK SYSTEM

APCO[®] Rack Mount System

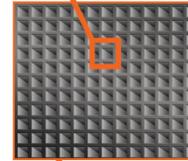
The APCO[®] Rack System is designed to keep the HVAC system cleaner, reduce maintenance costs and enhance indoor air quality for building occupants. It features the same award-winning adsorptive photocatalytic oxidation technology as our residential APCO[®] models on a larger scale.

- Mold growth on coils
- Bacteria
- Viruses
- Allergens
- Odors
- Toxic Volatile Organic Compounds
- Ozone Free

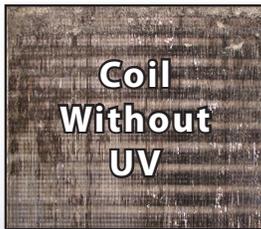
With the APCO[®] Rack System it is now possible to reduce airborne odors and toxic fumes associated with volatile organic compounds (VOCs) without producing ozone. Contaminants are captured by the activated carbon cells then photocatalyzed into harmless water vapor and carbon dioxide. The carbon cells never fill up or wear out because they are kept clean by photocatalysis.



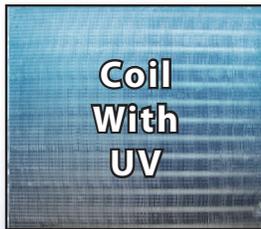
The **APCO matrix** is a grid composed of a proprietary mixture of activated carbon infused with titanium dioxide.



Lifetime multi-voltage water-resistant power supply



Coil Without UV



Coil With UV

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



Available with 32, 46, or 60 inch lamps

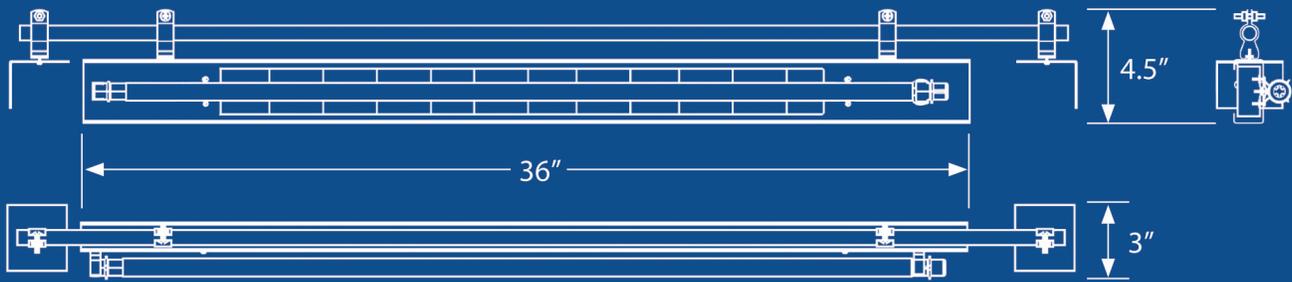


Manufactured by Triatomic Environmental, Inc.

WWW.FRESHAIREUV.COM

sales@freshaireuv.com





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APCO RACK SYSTEM

Part Numbers		
1 Year 32" Standard Output		Power Supply Included
TUVC-APCO-132S (single)	TUVCPS-32S	
TUVC-APCO-132D (dual)	TUVCPS-32D	
TUVC-APCO-132T (triple)	TUVCPS-32T	
TUVC-APCO-132Q (quad)	TUVCPS-32Q	
2 Year 32" Standard Output		Power Supply Included
TUVC-APCO-232S (single)	TUVCPS-32S	
TUVC-APCO-232D (dual)	TUVCPS-32D	
TUVC-APCO-232T (triple)	TUVCPS-32T	
TUVC-APCO-232Q (quad)	TUVCPS-32Q	
1 Year 46" Standard Output		Power Supply Included
TUVC-APCO-146S (single)	TUVCPS-60S	
TUVC-APCO-146D (dual)	TUVCPS-60D	
2 Year 46" Standard Output		Power Supply Included
TUVC-APCO-246S (single)	TUVCPS-60S	
TUVC-APCO-246D (dual)	TUVCPS-60D	
1 Year 60" Standard Output		Power Supply Included
TUVC-APCO-160S (single)	TUVCPS-60S	
TUVC-APCO-160D (dual)	TUVCPS-60D	
2 Year 60" Standard Output		Power Supply Included
TUVC-APCO-260S (single)	TUVCPS-60S	
TUVC-APCO-260D (dual)	TUVCPS-60D	

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
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
32" Standard Output	1 Year - 165 µW/cm ² @ 1 meter, 44 Watts 2 Year - 165 µW/cm ² @ 1 meter, 44 Watts
46" Standard Output	1 Year - 190 µW/cm ² @ 1 meter, 54 Watts 2 Year - 190 µW/cm ² @ 1 meter, 54 Watts
60" Standard Output	1 Year - 250 µW/cm ² @ 1 meter, 68 Watts 2 Year - 250 µW/cm ² @ 1 meter, 68 Watts
Warranty	Lifetime on all parts except lamps



 Made in USA

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