

FRESH-AIRE UV

# APCO-X<sup>®</sup> ULTRA

## AIR TREATMENT SYSTEM

REVOLUTIONARY IAQ TECHNOLOGY

Reduce indoor air pollution and extend the life of your HVAC system with APCO-X ULTRA, our most powerful air and coil treatment system from Fresh-Aire UV. Now with lamp-life monitoring and LED status indicator.



### FEATURES/BENEFITS

Continuously improves Indoor Air Quality	Treats the air in the entire home all the time and is virtually maintenance free (3-year UVC lamp replacement only)
Keeps coil & drain pan clean	Long lasting, safe and effective
Increases HVAC life & efficiency	For up-flow, down-flow & horizontal installations
UL2998 validated for zero ozone	Scientifically tested ensuring safety
Continuously treats the whole-system	Disinfects HVAC equipment (which is prone to mold and biofilm). Microbial contamination robs system efficiency and performance and contributes to poor IAQ
Advanced UVC lamp	3-year advanced encapsulated quartz UVC lamp
Lamp-life status indicator	Indicates when to replace lamp
EverCarbon™ Cells	Lifetime proprietary carbon catalyst
24 VAC operation	Packard transformer included

### LED STATUS INDICATOR



SOLID BLUE = NORMAL OPERATION

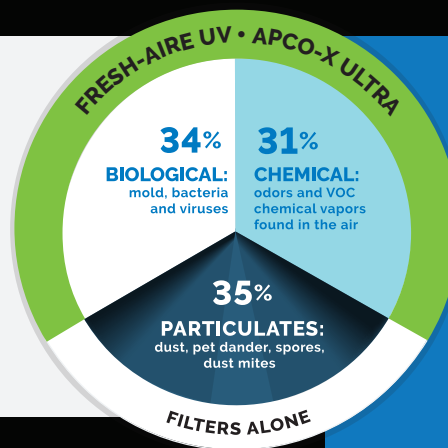
FLASHING RED = UV LAMP EXPIRED

FLASHING BLUE = REPLACE UV LAMP

SOLID RED = UV LAMP FAILURE

### SAFELY AND EFFECTIVELY TREAT THE OTHER 2/3RDS

Conventional filters are only effective against particulates, like dust. APCO-X ULTRA is proven to safely reduce both biological and chemical contaminants inside the air system and throughout the building. Together, they address 99+% of the contaminants in the air.

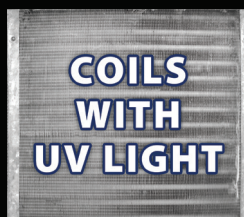
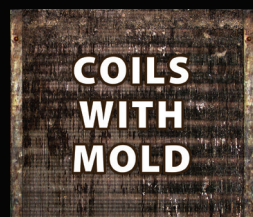


### CLEAN AIR



### CLEANS THE COIL AND DRAIN PAN

Helps keep the HVAC system running efficiently and extend its life.



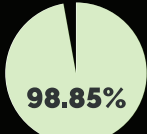
APCO-X ULTRA Helps Neutralize Mold, Bacteria, Viruses, and Allergens

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AIR TREATMENT SYSTEM

We are committed to developing and validating our products. APCO-X Testing achieved incredible results:



Bacteria  
(S.epideridis)\*



Viruses  
(MS2 coliphage)\*



Mold  
(A.niger)\*



Odors  
(VOCs)\*

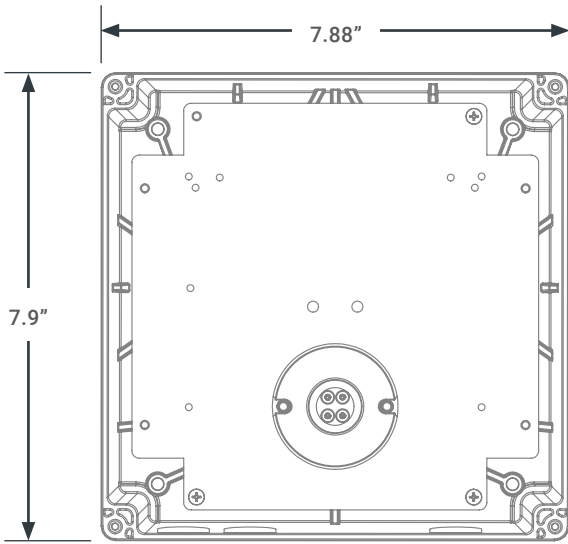
\* % Reduction of common indoor air contaminants over 4 hours.  
Tested at airflow velocity of 492-fpm (0.93m3/sec)

## APCO-X Ultra Specs

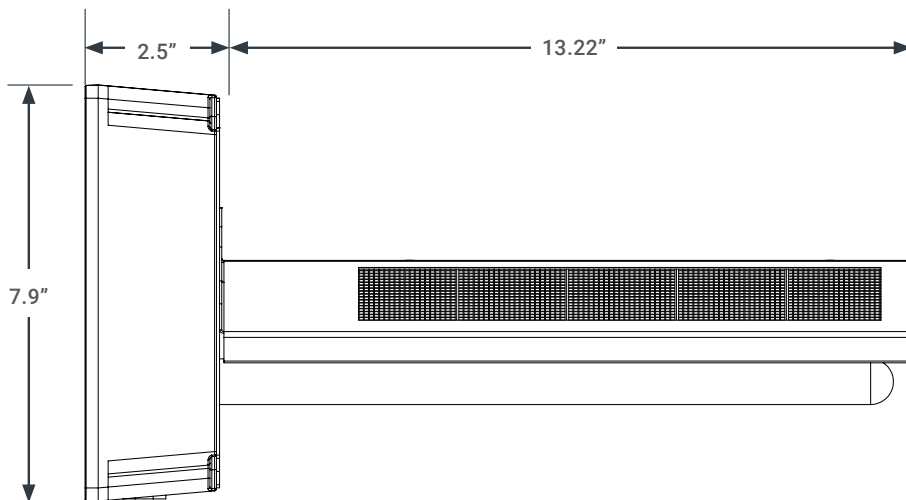
UV Lamp	254nm advanced UVC, quartz glass
Dimensions	Cell & Lamp: 5.8"W x 3.25"H x 13.2"D Enclosure: 7.6"L x 7.6"W x 2.2"D
Electrical	TUV-APCOX-U: 24VAC, 0.80A, 19.2 WATTS (single) TUV-APCOX-UD: 1.60A, 38.4 WATTS (dual)
Transformer	Packard Transformer 120/208/240VAC Primary to 24VAC 40VA Secondary. For further instructions refer to transformer instruction sheet.
Pressure Drop	<0.01" w.c. @ 400 FPM
Warranty	Lifetime all parts, UVC lamp 3-years

## Part Numbers

Model	Electrical	Replacement Lamp
TUV-APCOX-U (single)	18-32 VAC	TUVL-315
Model	Electrical	Replacement Lamp
TUV-APCOX-UD (dual)	18-32 VAC	TUVL-315 (2)



TUV-APCOX-UD  
Dual system for  
direct AHU coil  
treatment



\* See manual for details

