

FRESH-AIRE UV

APCO-X[®] 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 BLUE =
REPLACE UV LAMP

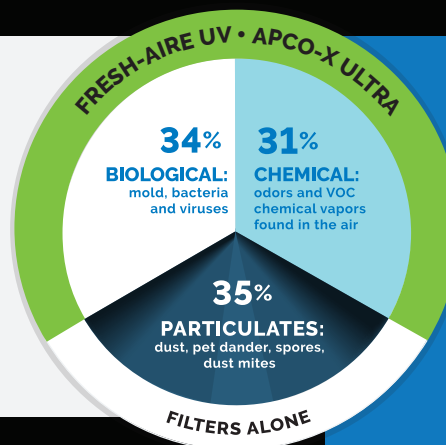


FLASHING RED =
UV LAMP EXPIRED

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.



CLEANS THE COIL AND DRAIN PAN

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

COILS
WITH
MOLD

COILS
WITH
UV LIGHT

CLEAN AIR

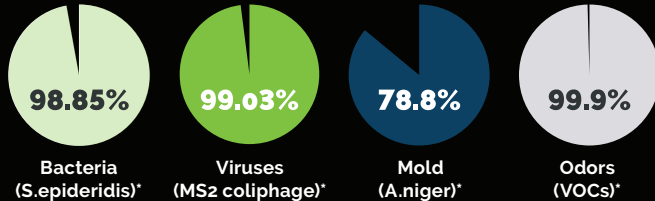


APCO-X ULTRA Helps Neutralize Mold, Bacteria, Viruses, and Allergens

FRESH AIRE UV APCO-X[®] ULTRA

AIR TREATMENT SYSTEM

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



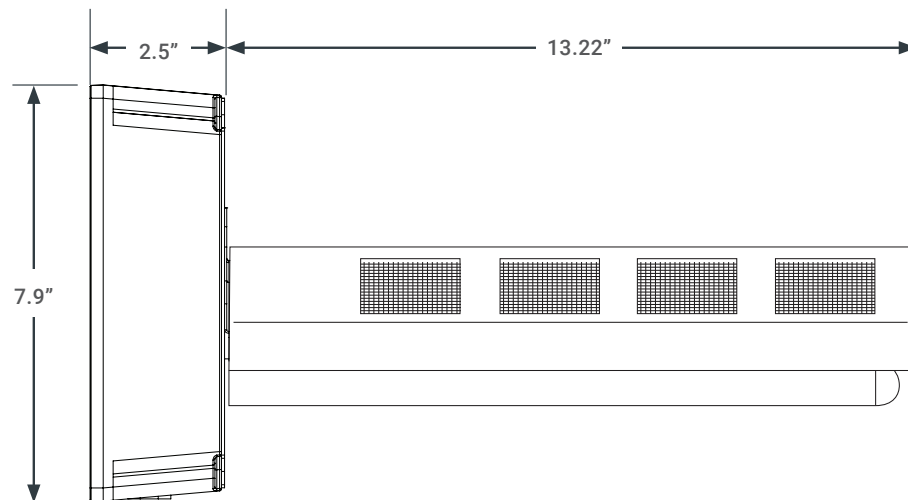
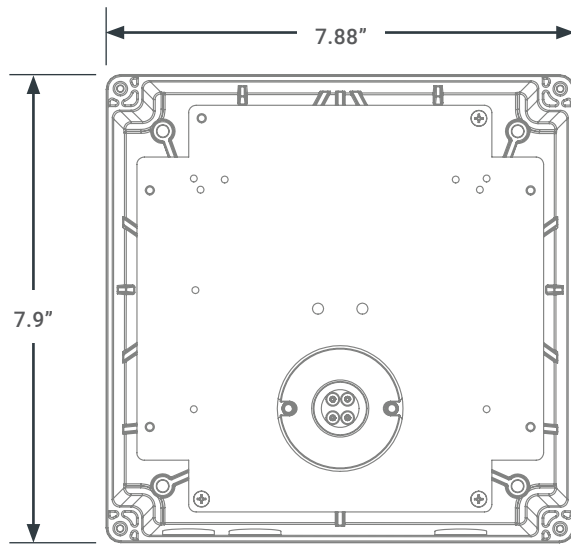
* % Reduction of common indoor air contaminants over 4 hours.
Tested at airflow velocity of 492-fpm (0.93m3/sec)

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-U
Furnace
application



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



* See manual for details

