

## REVOLUTIONARY IAQ TECHNOLOGY

APCO-X is the result of more than a decade of development and is our most advanced indoor air treatment system. It combines UVC light and our proprietary activated carbon technology to safely & effectively neutralize odor-causing VOCs and biological contaminants. It not only treats the air but also helps keep the HVAC system clean and efficient and extend its life.

## FEATURES/BENEFITS

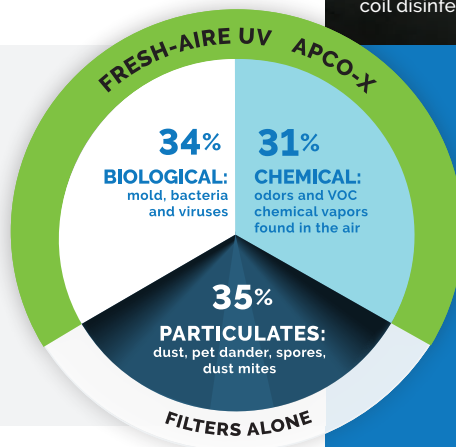
|                                                                                |                                                                                                              |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Exclusive V-Twin EverCarbon Matrix™ with nanotech antimicrobial coating</b> | Features 65% more effective surface area, improving performance 33% over previous model                      |
| <b>Advanced 3-year UVC 254nm quartz lamp</b>                                   | Long lasting, safe and effective                                                                             |
| <b>Four-way 360° installation</b>                                              | For up-flow, down-flow & horizontal installations                                                            |
| <b>UL Validated to produce no harmful ozone</b>                                | Scientifically tested ensuring safety                                                                        |
| <b>Continuously treats the whole-system</b>                                    | Treats the air in the entire home all the time and is virtually maintenance free (UVC lamp replacement only) |
| <b>Translucent polycarbonate housing</b>                                       | Strong, lightweight and reliable                                                                             |
| <b>LED status and lamp fault indicator</b>                                     | To provide operational feedback                                                                              |



**APCO-X DUAL**  
is the best choice when there is not enough room over the coil. It includes a 2nd UVC light for coil disinfection.

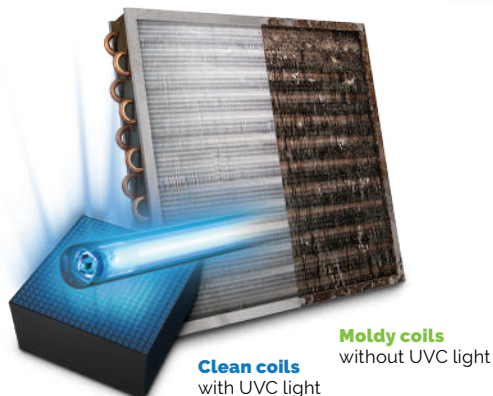
## SAFELY AND EFFECTIVELY TREAT THE OTHER 2/3RDS

Conventional filters are only effective against particulates, like dust. APCO-X 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

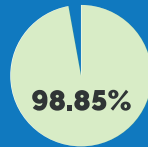
Helps keep the HVAC system running efficiently and extend its life.



**APCO-X Neutralizes Mold, Bacteria, Viruses, and Allergens**

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

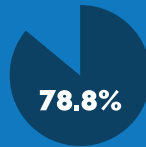
Fresh-Aire UV systems are not intended to diagnose, treat, prevent, or cure any disease.



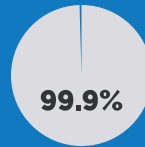
**Bacteria**  
(S.epideridis)\*



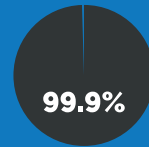
**Viruses**  
(MS2 coliphage)\*



**Mold**  
(A.niger)\*



**Odors**  
(VOCs)\*

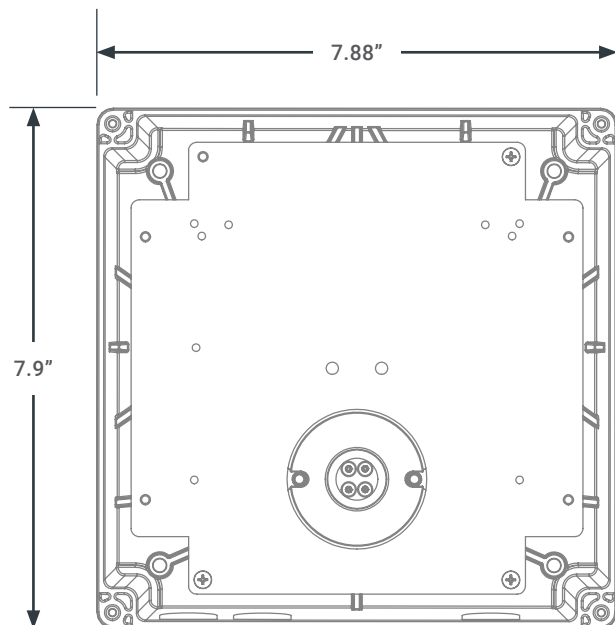


**SARS-CoV-2 virus**  
within 3 seconds of exposure\*\*

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

\*\*The SARS-CoV-2 virus test was conducted at a distance of 6" on test surfaces in a laboratory setting.

## SPECS



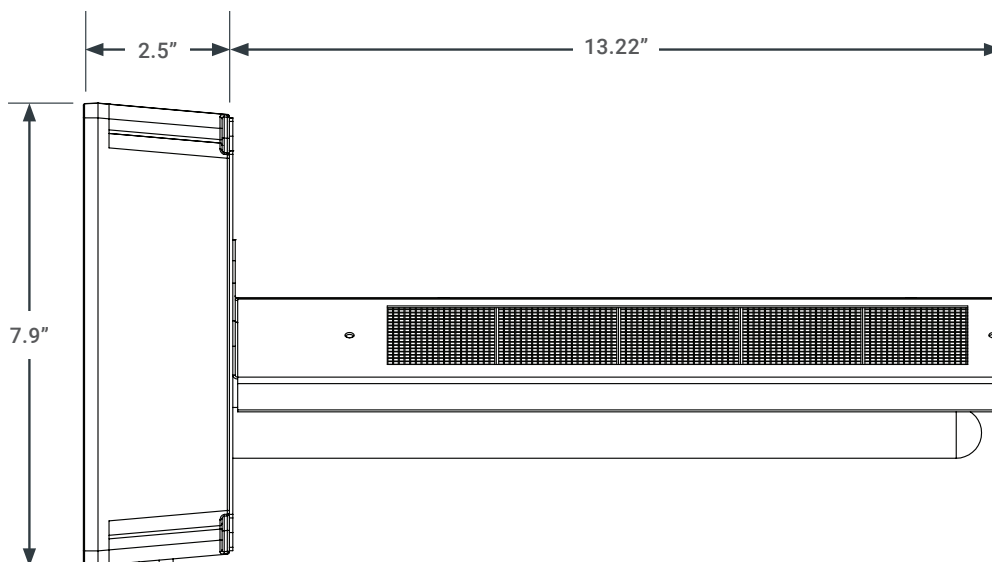
EPA  
Est. Reg. No.  
075179-FL-002

### APCO-X Specs

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| UV Lamp                 | 254 nm germicidal UV-C, quartz hot filament                              |
| Dimensions              | Cell & Lamp: 5.8"W x 3.25"H x 13.2"D<br>Enclosure: 7.6"L x 7.6"W x 2.2"D |
| ER models Electrical    | 18-32 VAC, 60 Hz,<br>0.68 Amps, 16 VA                                    |
| SI DI models Electrical | 110-277 VAC, 50/60 Hz,<br>0.51 Amps/120V Thru 0.22 Amps/277V             |
| Pressure Drop           | <0.01" w.c. @ 400 FPM                                                    |
| Warranty                | Lifetime for all parts except lamp                                       |

### Part Numbers

|                                       |                 |                  |
|---------------------------------------|-----------------|------------------|
| 18-32 VAC                             |                 | Replacement Lamp |
| TUV-APCOX-ER3                         | 3 Year Lamp     | TUVL-315         |
| 18-32 VAC with 2nd UV Lamp for Coil   |                 | Replacement Lamp |
| TUV-APCOX-DER3                        | 3 Year Lamp (2) | TUVL-315         |
| 110-277 VAC                           |                 | Replacement Lamp |
| TUV-APCOX-SI3-P                       | 3 Year Lamp     | TUVL-315         |
| 110-277 VAC with 2nd UV Lamp for Coil |                 | Replacement Lamp |
| TUV-APCOX-DI3-P                       | 3 Year Lamp (2) | TUVL-315         |



**DESIGNED &  
ASSEMBLED  
IN THE U.S.A.**