

WHOLE-HOUSE AIR PURIFIER

DETOX THE AIR

APCO's unique combination of UV-C light and activated carbon achieves unmatched microbial and odor reduction without producing any harmful ozone. APCO is particularly effective at reducing odor-causing volatile organic compounds (VOCs) which include toxic chemical vapors like formaldehyde and toluene.

APCO® is installed in the duct work of the central air system so it can remove airborne contaminants as they pass by.

FEATURES

· Duct-mounted

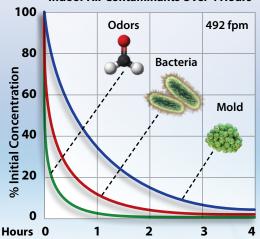
Easy to install

- Ozone-free
- Lifetime warranty

BENEFITS

- Whole-house air purification
- Neutralizes odors & toxic VOCs
- Lifetime carbon cells Sterilizes mold, bacteria, viruses, allergens
 - Improves indoor air quality
 - · Inhibits mold growth in HVAC system

APCO® % Reduction of Common Indoor Air Contaminants Over 4 Hours

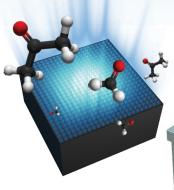


Laboratory studies show that after just a few hours of operation APCO® significantly reduces the most common forms of indoor air pollution*

* Visit www.freshaireuv.com/apco.html for more information

ENTER THE MATRIX

At the heart of APCO® is a matrix of activated carbon cells. These cells attract and holds odors and microbes which are then catalyzed by exposure to UV light. The cells are self-cleaning and the system is virtually maintenance-free.





INDOOR AIR QUALITY

Indoor air pollution is often five times worse than outdoor air pollution. The unique design of APCO® addresses both biological and chemical contaminants in indoor air.

APCO® is especially effective against potentially toxic Volatile Organic Compounds (VOCs) which are the source of nearly all bad smells. APCO® also sterilizes microbes as they pass by in the air stream. The result is cleaner, healthier, fresh smelling indoor air.

The Solution is APCO®...



ODORS & VOCs

- Tobacco Smoke
- Pet Odors
- Cooking Smells
- Building Materials
- Flooring & Carpets
- Paints & Solvents
- Cleaning Chemicals
- Gas & Oil Fumes

BIOLOGICAL

- Mold
- Bacteria
- Viruses
- Allergens

| Specifications | | |
|----------------------------|--|--|
| UV Lamp | 254 NM germicidal UV-C, quartz hot filament | |
| 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 | |
| ER models Electrical | 18-32 VAC, 60 Hz, 0.68 Amps, 16 VA | |
| SI DI models Electrical | 120-277 VAC, 50/60 Hz, 0.51 Amps/120V Thru 0.22 Amps/277V | |
| Pressure Drop | <0.01" w.c. @ 400 FPM | |
| Warranty | Lifetime for all parts except lamp | |

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| Part Numbers | | | |
| 18-32 VAC | | Replacement Lamp | |
| TUV-APCO-ER TUV-APCO-ER2 | 1 Year Lamp 2 Year Lamp | TUVL-115 TUVL-215 | |
| 18-32 VAC with 2nd UV Lamp for Coils | | Replacement Lamps | |
| TUV-APCO-DER TUV-APCO-DER | 1 Year Lamp 2 2 Year Lamp | TUVL-115 & TUVL-115P TUVL-215 & TUVL-215P | |
| 120-277 VAC | | Replacement Lamp | |
| TUV-APCO-SI* TUV-APCO-SI2* | 1 Year Lamp 2 Year Lamp | TUVL-115 TUVL-215 | |
| 120-277 VAC with 2nd UV Lamp for Coils | | Replacement Lamps | |
| TUV-APCO-DI* TUV-APCO-DI2* | 1 Year Lamps 2 Year Lamps | TUVL-115 & TUVL-115P TUVL-215 & TUVL-215P | |





* For wall plug add -P to part number Example: TUV-APCO-SI-P





New mounting plate with bending tabs makes duct board installation quick & easy!



APCO® Dual installed in Air-handler



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