

WHOLE-HOUSE AIR PURIFIER

# **DETOX** THE AIR

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

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

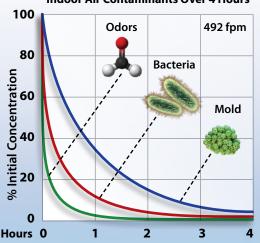
### **FEATURES**

- Duct-mounted
- · Easy to install
- Lifetime carbon cells
- · Ozone-free
- Lifetime warranty

### **BENEFITS**

- Whole-house air purification
- Neutralizes odors & toxic VOCs
- Kills 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 MATR

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: 2.5"W x 2.5"H x 9.4"D Enclosure: 4.83"L x 4.83"W x 2.29"D	
ER models Electrical	18-32 VAC, 60 Hz, 0.68 Amps, 16 VA	
ST DT 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-RT-E TUV-APCO-RT-E	The state of the s	TUVL-111 TUVL-211	
120-277 VAC		Replacement Lamp	
TUV-APCO-RT-S TUV-APCO-RT-S	The state of the s	TUVL-111 TUVL-211	
120-277 VAC with 2nd UV Lamp for Coils		Replacement Lamps	
TUV-APCO-RT-D TUV-APCO-RT-D	The second secon	TUVL-111 & TUVL115 TUVL-211 & TUVL215	

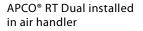












FRESH-AIRE UV

800-741-1195

WWW.FRESHAIREUV.COM



Made in USA