

# APCO<sup>®</sup> RT

WHOLE-HOUSE AIR PURIFIER

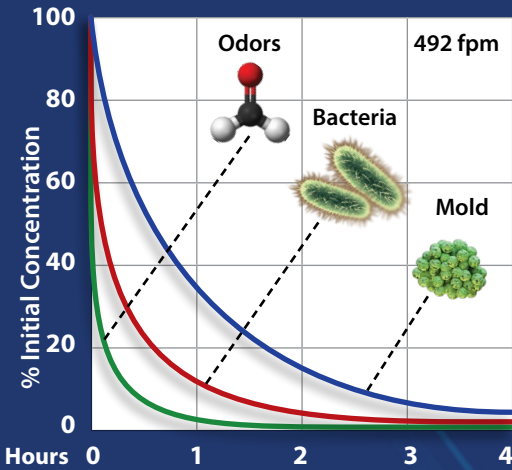
FOR SMALLER DUCTS

## DETOX THE AIR

APCO<sup>®</sup> RT uses a unique combination of UVC light and activated carbon cells to reduce airborne odors, mold, germs and allergens throughout the entire home.

APCO<sup>®</sup> RT is installed in the duct work of the central air system so it can remove airborne contaminants as they pass by. APCO<sup>®</sup> RT is similar to the standard APCO<sup>®</sup> model but is designed to fit in smaller ducts.

APCO<sup>®</sup> RT % Reduction of Common Indoor Air Contaminants Over 4 Hours



\* Visit [www.freshaireuv.com/apco.html](http://www.freshaireuv.com/apco.html) for more information

FRESH-AIRE UV  
LIFETIME WARRANTY  
ALL PARTS EXCEPT LAMP

Laboratory studies show that after just a few hours of operation APCO<sup>®</sup> RT significantly reduces the most common forms of indoor air pollution\*

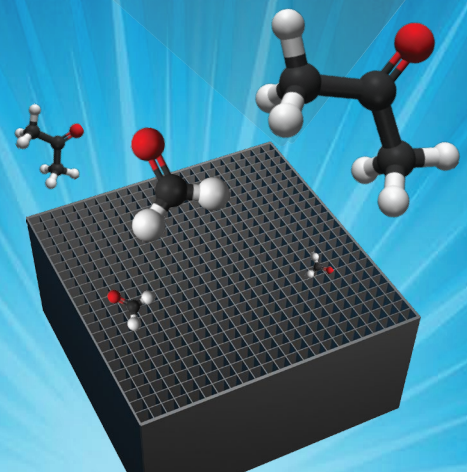
2011  
AHR  
EXPO  
INNOVATION  
AWARD  
WINNER

## ENTER THE MATRIX

At the heart of APCO<sup>®</sup> RT 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.



CHEMICALS  
MOLD SPORES  
ODORS  
COOKING SMELLS  
GERMS  
VIRUSES  
TOBACCO SMOKE  
PET ODORS



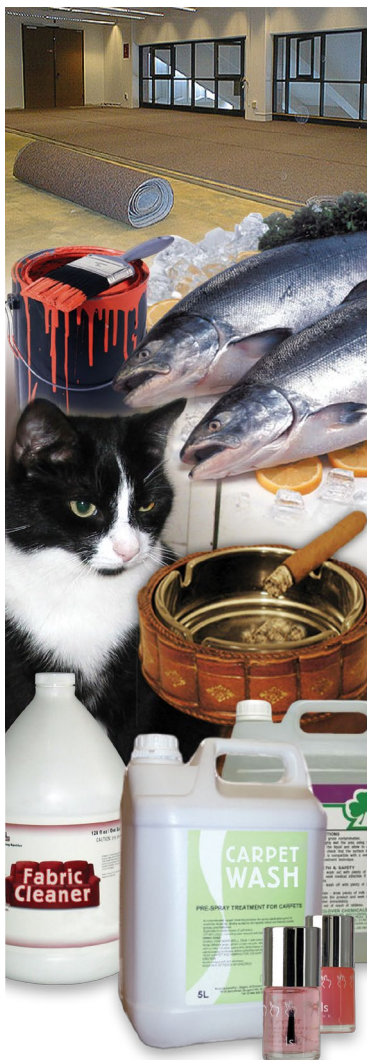


# Improved Indoor Air Quality

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

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

## The Solution is APCO® ...

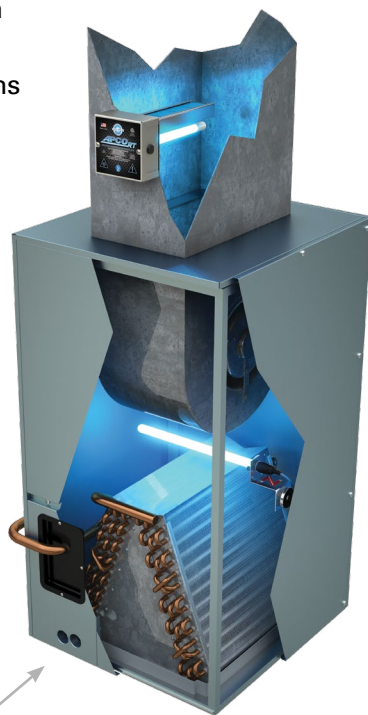


### ODORS & VOCs

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

### BIOLOGICAL

- Mold
- Bacteria
- Viruses
- Allergens



APCO® RT Dual installed in air handler



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

Specifications		
UV Lamp	Standard 100% 254 NM Germicidal UV-C Spectrum Quartz Hot Filament	
Pressure Drop	<0.01" w.c. @ 400 FPM	
Dimensions	Cell & Lamp: 2.5"W x 2.5"H x 9.35"D Enclosure: 4.83"L x 4.83"W x 3.25"D	
Electrical ER Series	18-32 VAC, 60 Hz, 0.68 Amps, 16 VA Low-voltage power-supply	
Electrical ST / DT Series	120-277 VAC, 50/60 Hz, 0.51 Amps/120V Thru 0.22 Amps/277V High-voltage power-supply	
Warranty	Lifetime on all parts except lamp	
Part Numbers		
ER (Low Voltage) Internal Mount Power Supply	TUV-APCO-RT-ER TUV-APCO-RT-ER2	1 year single 2 year single
ST / DT (High Voltage) Internal Mount Power Supply	TUV-APCO-RT-ST TUV-APCO-RT-DT TUV-APCO-RT-ST2 TUV-APCO-RT-DT2	1 year single 1 year dual 2 year single 2 year dual



800-741-1195

WWW.FRESHAIREUV.COM

Made in USA

