

FRESH-AIRE UV.
APCO[®]
IN-DUCT AIR PURIFIER **MAG**



APCO[®] With Magnetic Mounting

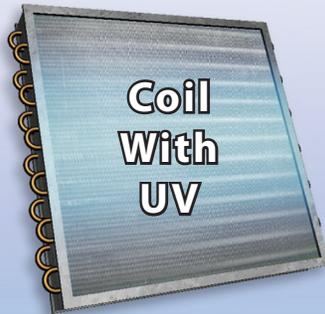
The Fresh-Aire UV APCO[®] Mag (magnetic mounting) system works with your central air system to reduce odors, toxic chemical vapors, germs and mold in your home. APCO[®] Mag uses the same technology as the standard APCO unit but uses a magnet mounting plate and a remote mounted power supply.

DETOX THE AIR IN YOUR HOME

How APCO[®] Works

APCO[®] Mag removes airborne contaminants as the air is circulated by the central air system.

Airborne microbes and volatile organic compounds (odor molecules) are captured by the APCO[®] activated carbon matrix and held in place by the microscopic structure.



UV-C light suppresses microbial growth on HVAC coils and surrounding areas

Fight Germs & Odors Without Ozone

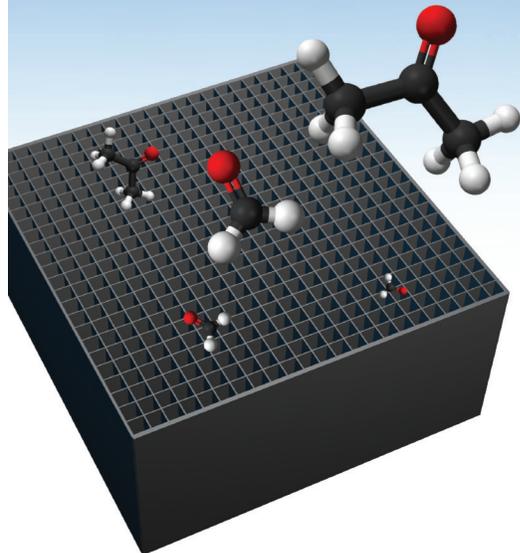
Unlike many air-cleaning devices, APCO[®] produces no ozone. UV-C light shining on the APCO[®] activated carbon matrix causes a photocatalytic reaction which transforms odor molecules into harmless water vapor and CO₂ which are released into the airstream.

Mold, germs, and viruses are sterilized by UV-C light shining on the carbon matrix and in the air as they pass by.

ENTER THE MATRIX

The matrix of titanium dioxide infused activated carbon cells inside APCO[®] Mag attracts and holds odors, microbes, and VOC molecules which are then catalyzed by exposure to UV light.

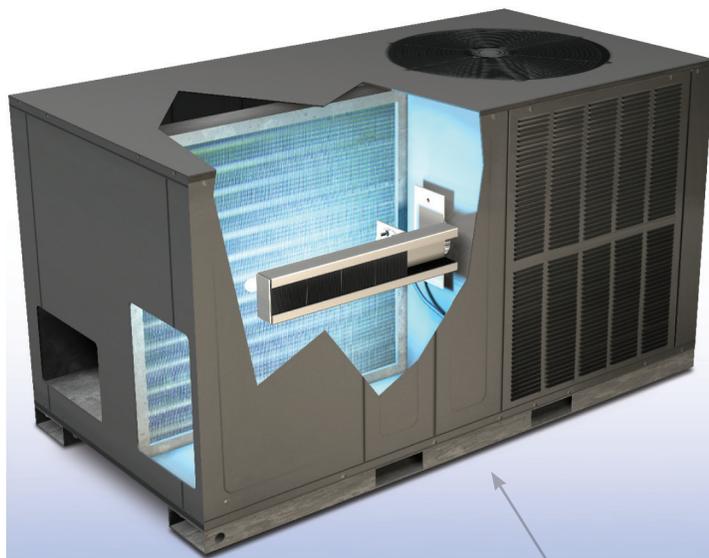
The carbon cells are self-cleaning and the system is virtually maintenance-free other than lamp replacement.



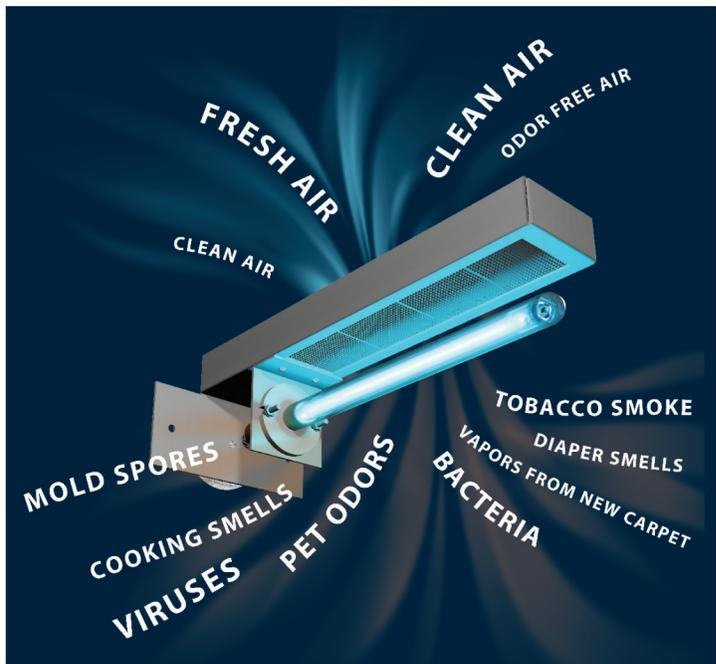
FRESH-AIRE UV[®] APCO[®] MAG[®] IN-DUCT AIR PURIFIER

Specifications	
UV Lamp	Standard 100% 254 NM Germicidal UV-C Spectrum Quartz Hot Filament
PCO Cell	Advanced Monolithic Absorptive PCO cell with proprietary absorption media and proven TiO ₂ photo-catalyst,
Pressure Drop	<0.01" w.c. @ 400 FPM
Dimensions	APCO MAG11 5.5"W x 4"H x 13"D APCO MAG15 5.5"W x 4"H x 17"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

U.S. patent #7,704,463



APCO[®] Mag
Mounts onto metal HVAC system interior surfaces and is ideal for package units.



Part Numbers

APCO Mag 11

ER (Low Voltage) Internal Mount Power Supply	TUV-APCO-MAG11-ER TUV-APCO-MAG11-ER2	1 year single 2 year single
ST / DT (High Voltage) Internal Mount Power Supply	TUV-APCO-MAG11-ST TUV-APCO-MAG11-DT TUV-APCO-MAG11-ST2 TUV-APCO-MAG11-DT2	1 year single 1 year dual 2 year single 2 year dual

APCO Mag 15

ER (Low Voltage) Internal Mount Power Supply	TUV-APCO-MAG15-ER TUV-APCO-MAG15-ER2	1 year single 2 year single
ST / DT (High Voltage) Internal Mount Power Supply	TUV-APCO-MAG15-ST TUV-APCO-MAG15-DT TUV-APCO-MAG15-ST2 TUV-APCO-MAG15-DT2	1 year single 1 year dual 2 year single 2 year dual

 Made in USA



Manufactured by Triatomic Environmental, Inc.

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