



Fight Germs & Odors Without Ozone

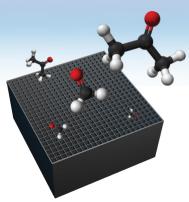
Unlike many air-cleaning devices, APCO[®] produces no ozone. UV-C light shining on the APCO[®] activated carbon matrix causes a photocatalytic reaction which transforms odor molecules into harmless water vapor and CO2 which are released into the airstream.

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 maintenancefree other than lamp replacement.





Specifications		
UV Lamp	1 Year (part #s TUVL-111P, TUVL115P) 254 NM UVC Quartz Hot Filament	
	2 Year (part #s TUVL-211P, 215P) 254 NM UVC Shielded Quartz Hot Filament	
PCO Cell	Advanced Monolithic Absorptive PCO cell with proprietary absorption media and proven TiO2 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

FRESH-AIRE U

OVAT





2 sizes fit most air handlers

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





800-741-1195

WWW.FRESHAIREUV.COM

Made in U<u>SA</u>

© 2015 Triatomic Environmental Inc. SALES@FRESHAIREUV.COM TUV-APCO-MAG-SPEC 3.24.15