

CLEAN AIR

CARBON AIR PURIFIER

Safe & Effective

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

Clean Air Carbon 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

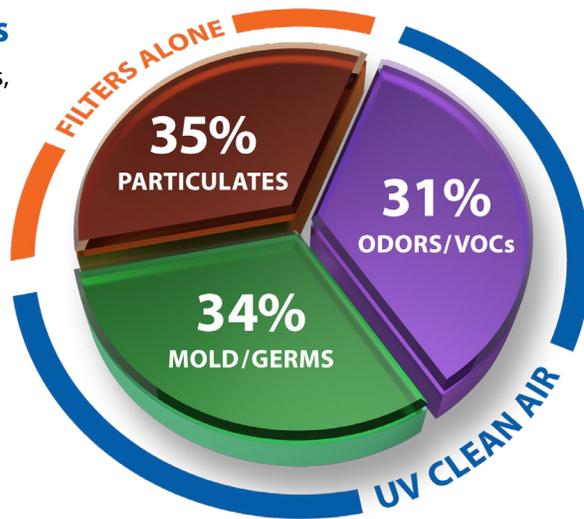
BENEFITS

- Kills viruses, mold, & bacteria
- Neutralizes odors & toxic VOCs
- Whole-house air purification
- Improves indoor air quality
- Inhibits HVAC mold growth



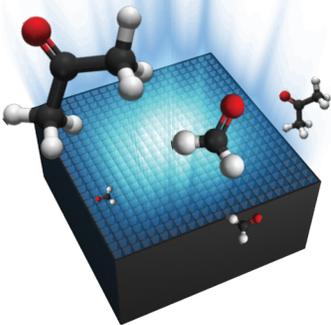
The Other Two-Thirds

Filters only remove particulates, about one-third of indoor airborne contaminants. Clean Air Carbon addresses the other two-thirds. The UVC light kills germs and the PCO activated carbon cells destroy odor-causing VOCs.



Activated Carbon

At the heart of Clean Air Carbon 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 Clean Air Carbon addresses both biological and chemical contaminants in indoor air.

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



ODORS & VOCs

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

BIOLOGICAL

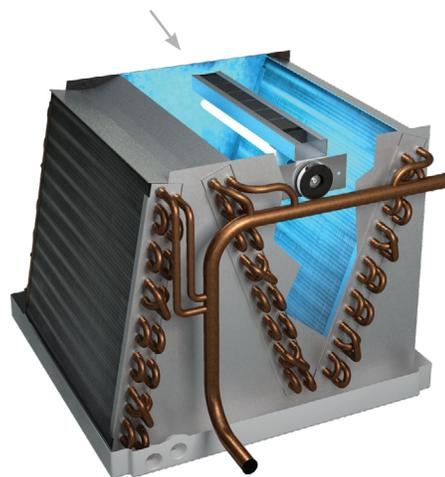
- Mold
- Bacteria
- Viruses
- Allergens

Clean Air Carbon Dual installed in air-handler

2nd remote UV-C lamp for coil disinfection



Clean Air Carbon PCO Mag for internal installation



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 MAG15 Models: 5.5"W x 4"H x 17"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

PCO Part Numbers

18-32 VAC		Replacement Lamp
CA-PCO-ER	1 Year Lamp	TUVL-115
CA-PCO-ER2	2 Year Lamp	TUVL-215
18-32 VAC with 2nd UV Lamp for Coils		Replacement Lamps
CA-PCO-DER	1 Year Lamp	TUVL-115 & TUVL-115P
CA-PCO-DER2	2 Year Lamp	TUVL-215 & TUVL-215P
120-277 VAC		Replacement Lamp
CA-PCO-SI*	1 Year Lamp	TUVL-115
CA-PCO-SI2*	2 Year Lamp	TUVL-215

PCO-MAG Part Numbers

18-32 VAC		Replacement Lamp
CA-PCO-MAG15-ER	1 Year Lamp	TUVL-115
CA-PCO-MAG15-ER2	2 Year Lamp	TUVL-215
120-277 VAC		Replacement Lamps
CA-PCO-MAG15-ST	1 Year Lamp	TUVL-115
CA-PCO-MAG15-DT	1 Year Lamp Dual	TUVL-115 (x 2)
CA-PCO-MAG15-ST2	2 Year Lamp	TUVL-215
CA-PCO-MAG15-DT2	2 Year Lamp Dual	TUVL-215 (x 2)

* For wall plug add -P to part number
Example: UVCA-PCO-SI-P



MADE IN USA