

FRESH-AIRE UV<sup>®</sup>

# APCO-X<sup>®</sup>

## AIR TREATMENT EVOLVED



The APCO-X is the most effective whole house air treatment system available. Fresh-Aire UV improved the award-winning APCO design by refining the original system.

APCO-X has more than 60% effective carbon - ceramic surface area for more efficient air cleaning than the original APCO. With ten (10) EverCarbon™ cells positioned in an advanced V-Twin Matrix design allows for increased surface area across the plenum. The increased carbon-ceramic surface area is designed to provide faster odor and chemical removal. The all-new 3 year insulated double-wall Quartz UVC Lamp delivers class leading biological coil & airstream disinfection while producing zero-ozone emission. APCO-X is UL2998 Validated for zero ozone emissions.

The APCO-X lifetime EverCarbon™ cells are manufactured using a proprietary catalyst blend with germicidal nanotechnology. Microbes are killed on contact, not just by the surface action of the UVC Light. The EverCarbon™ nanotechnology process ionically attracts mold, bacteria, and viruses through an innovative patented process while destroying microbes by piercing the microorganisms' cellular wall.

## THE APCO-X ADVANTAGE

FEATURE	APCO	APCO-X	BENEFIT
Carbon Format	Single Carbon Matrix	Advanced V-Twin Cell Matrix	Improved V-Twin design treats 65% more airflow on each pass
Adsorption type	Activated Carbon	EverCarbon™	Carbon/Ceramic Matrix with Nanotech antimicrobial coating
Antimicrobial Nanotech	NO	YES	Nanotech antimicrobial coating captures and pierces microorganisms' cellular wall
VOC / Odor Effectiveness	1	1.33 (33% more than APCO)	33% more effective compared to APCO
Ozone Production	NO	NO	UL2998 Validated for Zero Ozone Emissions
Control Box Housing	Metal	Molded Translucent Polycarbonate	Translucent control box "glows" allowing for easy-to-view UV status
UV Lamp Notification	Sight Port	LED-Smart Notification	Visible LED status notification from any angle
UV Lamp Type (Life)	UVC Quartz (1 year/2 year)	UVC Advanced Quartz (3 year)	Improved UVC Quartz design w/ 3 year UV Lamp life
Warranty	Lifetime	Lifetime	
Control Box Mount	Screws	Internally Secured Thumb Screws	No more lost or dropped screws
Control Box Orientation	One-Way 90°	Four-Way 360°	Upflow, downflow, horizontal installation
Available Voltage Options	18-32VAC / 110-277VAC	18-32VAC / 110-277VAC	
Dual UVC Lamp Option	YES	YES	
Dist./Contractor Programs	NO	YES	Annual Dist./Dealer Incentive - Rebate Program