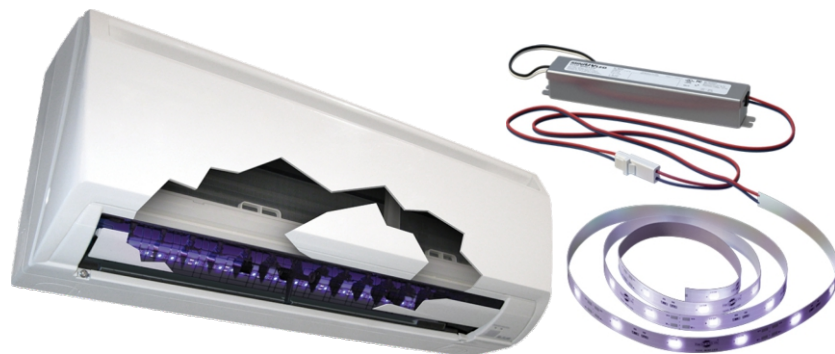




Why Fresh-Aire UV?

Fresh-Aire UV is the leading North American provider of UV, Carbon Ceramic Air Treatment Systems. We are proud to offer innovative solutions that are unmatched in performance, reliability and product support. Installed in over half-million homes, office building and facilities around the world, Fresh-Aire UV is proud to offer products contractors & end-users are looking for.

AWARD WINNING



FRESH-AIRE MINI UV LED

- **First HVAC LED** disinfection solution
- **Patented** award winning technology
- **40" flexible LED** ribbon easily cut-to-length
- Maintain a clean mini-split **free from mold & biofilm**
- **Safe** for plastics
- Quick & **easy installation** w/ adhesive backing
- **120-230V** auto-sensing
- **5 year warranty** & **50,000+ hrs.** LED life

The non-ozone producing APCO Air Purification system treats the AC coil and airstream destroying biological contaminants, VOCs and odors while improving equipment efficiency. The all-new UV Mini-LED for mini-split systems and other tight-fit applications is the first HVAC LED UV disinfection system on the market. **If you are presently installing UV or other IAQ products, you owe it to yourself to learn all-about Fresh-Aire UV!**



APCO

- **Industry Leading** Air Treatment Process
- **UV deactivation** of mold, bacteria & viruses
- **Lifetime** Activated Carbon / Ceramic PCO System for odor & VOC removal
- **Air Purification + Coil Irradiation**
- **Non-ozone** producing
- **1 or 2 year UV lamp** options
- AHR IAQ **Product of the Year**
- Available in **24V and 120-220V** models
- **Lifetime Warranty**



Watch the MINI UV-LED short movie



Watch the APCO short movie

Fresh-Aire UV offers a full line of residential, commercial, healthcare and AG UV Disinfection Systems. Contact us today for more information on the following products & applications:



FRESH-AIRE UV
ICE UV

Save on Ice Machine Cleaning & Maintenance

Sterilize Mold & Bacteria

Ice machine maintenance has become easier, safer, and more cost-effective with ICE UV™. UV-C light works continuously to sterilize mold, microbial growth & dangerous pathogens that thrive inside the dark, cool interiors of ice machines, ice flakers and water dispensers. The ICE UV™ and ICE UV Mini™ systems are designed to produce just the right amount of UV-C light, enough to sterilize microbial contaminants including mold, viruses & bacteria without damaging plastic materials inside the ice machine.

FEATURES

- 2 Year water-resistant germicidal UV-C lamp
- Shatter-resistant Teflon™ lamp coating
- Lifetime warranty on all parts except lamp
- 110-277 VAC electronic power supply
- Movable mounting bracket and shield
- Multi-lamp configurations for large systems

BENEFITS

- Effective against mold, bacteria & viruses
- Works continuously to keep ice machines clean
- Reduce health risks with cleaner, sterilized ice
- Saves money on ice machine maintenance
- Reduce biological odors

UV Light SCIENTIFICALLY PROVEN TO Sterilize Microbes*

* UV-C LABORATORY TEST:
90% of microbes are killed after 10 minutes
99.9% of microbes are killed after 24 hours

BACTERIA COUNT

Before	After
2,300,000	1,400

9 Weeks Exposure

MOLD COUNT

Before	After
82,000	10

9 Weeks Exposure

WORKS CONTINUOUSLY TO KEEP ICE MACHINE SANITIZED

HVAC Applications

- Reduce HAls
- Eliminate Mold & Biofilm on Coils
- Improve HVAC Efficiency & Reduce Maintenance Costs
- Sterilize Airborne Pathogens
- Improve Indoor Air Quality
- Extend Life of HVAC system
- Neutralize Toxic & Odor-causing VOCs

Coil Disinfection

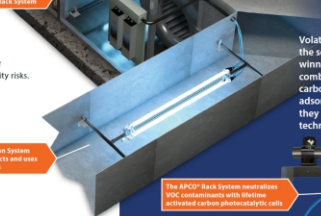
Biological fouling (usually caused by mold) is a common problem in commercial air handlers. The cool, moist interior of the air system is an ideal breeding ground for mold. A biofilm of only 0.002" can reduce efficiency by 37%!

UV-C light kills mold on coils safely and continuously. Conventional cleaning procedures which use harsh chemicals are expensive, labor intensive, and are themselves a source of environmental contamination and can be a health risk to maintenance workers. UVGI disinfects HVAC coils and interior surfaces 24/7, reduces airborne pathogens, improves indoor air quality, and requires virtually no maintenance other than lamp changes every one or two years.

Airborne Disinfection

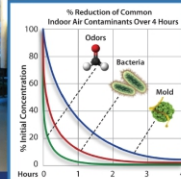
Airborne infectious diseases are one of the most serious threats to health related to HVAC equipment. In settings such as hospitals, clinics, health clubs, elder care and veterinary facilities airborne pathogens can be spread by the air system threatening the health of patrons and exposing facility owners to liability risks.

Fortunately Fresh-Aire UV has a solution. Our Airborne Disinfection System is equipped with high-output UV-C lamps to kill airborne pathogens 24/7.



Designed Right

Fresh-Aire UV consultants will work with you throughout the design and installation process. Our knowledgeable staff will examine the parameters of your project and analyze them using our proprietary BlueCalc Software.



Validation

UVGI disinfection has been validated by numerous independent laboratory studies. HVAC trade associations and government agencies including ASHRAE, NAFSA, and USGCA all validate the use of UVGI and/or photocatalytic oxidation for surface and air treatment. For more information visit: WWW.FRESH-AIREUV.COM

Big Savings from UVGI

UVGI pays for itself in a very short time. By simply improving heat transfer and air restriction across the coil significant energy savings can be achieved. UVGI also eliminates the need for conventional coil cleaning helps save labor and resources.

Odors & VOCs

Volatile Organic Compounds (VOCs) are the source of nearly all odors. Our award-winning APCO® technology uses a unique combination of UV-C light, activated carbon, and titanium dioxide to safely adsorb and neutralize VOC molecules as they pass through the HVAC system. APCO technology produces no ozone.



ICE MACHINES

COMMERCIAL & HEALTHCARE HVAC

FROM THE LEADER IN HVAC & HEALTHCARE UV DISINFECTION

Airborne | Coil | Air Handler | Surface

FRESH-AIRE UV

PREVENTS AIRBORNE TRANSMISSION OF POWDERY MILDEW

CONTROL MICROBES & ODORS **IMPROVE PLANT VIABILITY**

www.FreshAirUV.ca

FRESH-AIRE UV

APCO Products

APCO®
APCO is the award-winning air cleaning technology that combines the power of UV-C light with activated carbon and photocatalytic oxidation (PCO). APCO eliminates odors, toxic VOCs, and microbial contaminants from the air and air system.

APCO® PCO carbon cells are regenerated by UV-C light and never need to be replaced. There are several APCO® variations to fit all HVAC applications.

CLEAN AIR

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

APCO® in furnace

APCO® Dual in AHU

APCO® MAG in N-Coil

APCO® MAG in Package Unit

APCO® MAG
APCO® MAG models feature a remote mounted power supply and a powerful magnet for mounting onto metal surfaces.
Use the APCO® MAG Upgrade Kit give an existing Blue-Tube or AHU Series 1 installation all the benefits of APCO®.

ALL PARTS LIFETIME WARRANTY EXCEPT LAMPS

AHR EXPO INNOVATION AWARD

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POWDERY MILDEW / FUNGUS

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