

## The power of light.



According to the **Center for Disease Control (CDC),**"Common harmful molds can be found in air conditioning systems including Aspergillus, Penicillium and
Cladosporium." In fact, the U.S. Government
requires UV lamps above cooling coils to control
microbial growth in government buildings.

## The brightest idea in total air quality and comfort.

#### If you suffer from:

- Respiratory allergies
- Asthma
- Headaches
- Runny, sneezy or stuffy noses
- · Itchy, watery eyes
- Sore throat
- Fatigue

Harmful bacteria, fungi and molds can grow on your air conditioning coil.

The UV Lamp kills and prevents the growth of microorganisms, which may reduce or prevent these symptoms or illnesses.

# The Aprilaire® UV Germicidal Lamp kills bacteria, fungi and molds that can grow on your air conditioning coil.

According to *Health Magazine* and other sources, an air conditioning coil provides a prime environment for mold and bacteria to grow, which can lead to odors, illnesses and bothersome allergies. When installed near the air conditioning coil, the Aprilaire® UV Germicidal Lamp kills this harmful growth and can improve the efficiency of your cooling system. It's a great solution for optimum indoor air comfort for your entire home.

"... for innumerable molds, fungi, and bacteria, home sweet home is a series of drain pans in the ventilation system. If they aren't kept clean, the biological agents can proliferate and then travel through the building on air currents."

Health Magazine

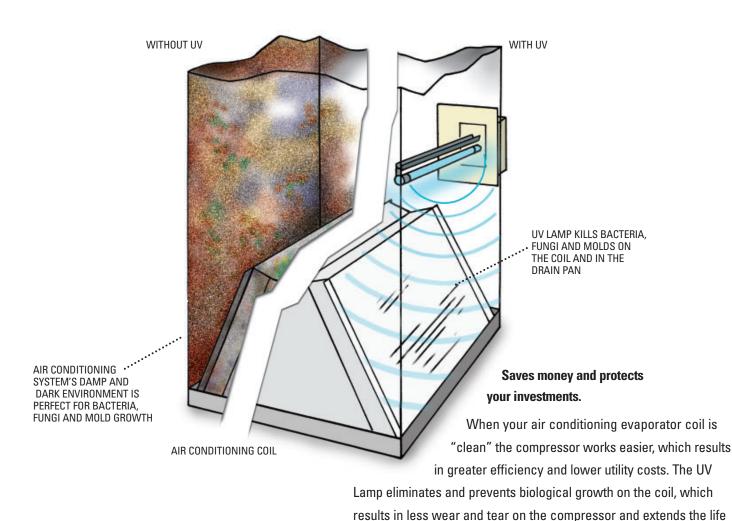




"Ultraviolet light (C band) emitters shall be incorporated downstream of all cooling coils and above all drain pans to control airborne and surface microbial growth and transfer."

#### **U.S. Standard for Government Buildings**

Now you can have the same germicidal light by having an Aprilaire UV Lamp above your air conditioning coil to kill and eliminate growth, at the source, the coil and drain pan.



"Keeping coils sanitary – through cleaning and the application of chemicals and/or UV lights – is part of a system-wide approach, which can prevent spores from amplifying in the heating and air conditioning system."

**ACHR News** 

#### The best investment for peace of mind.

of the heat pump and/or air conditioning equipment.

If you think about all the possible consequences of mold and bacteria we hear about today, from trusted sources like the CDC, American Lung Association, even U.S. Government, it just makes sense to attack these problems at the source. And now you can, with a dealer-installed Aprilaire UV Germicidal Lamp.



An Aprilaire UV Germicidal Lamp and an Aprilaire Electronic Air Cleaner provide great protection against harmful airborne particles.

## Aprilaire Electronic Air Cleaner The other half of a perfect match.

- Removes viruses, respirable dust, dust mites, pollens and other non-living, airborne particulate that a UV Germicidal Lamp will not address.
- Reduces the effects of particles that can cause allergies and illnesses.
- Protects and improves the performance of your heating/cooling equipment.
- Silent operation and low maintenance requirements.



## Improve your environment today.



As your authorized Aprilaire dealer and indoor air experts, we're ready to help answer any questions you have about protecting your home and family with the new Aprilaire UV Germicidal Lamp. We'll talk with you about your options and help you choose the UV Lamp model that is right for you. Call us today to learn more about how we can help improve your environment inside, while preserving the environment outside.

#### **Aprilaire UV Germicidal Lamps**

Model 1910 (single base unit)

Model 1930 (dual base unit)

Base Dimensions: 6" W x 8.5" H

Lamp Length: 18"

Electrical Connection: 115 VAC, 8' power cord with standard three-prong

grounded plug, U.L. classified

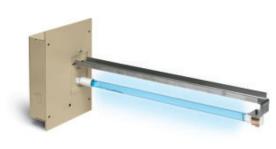
Electrical Usage: Model 1910 - 40 watts;

Model 1930 – 80 watts

Lamp: Aprilaire Part #90

Ozone Production: None

Warranty: Unit = 3 years, Replacement Lamp = 1 year



#### **Fresh Ideas For Indoor Air**

For enhanced health, comfort and energy efficiency, Aprilaire offers an entire line of indoor air quality solutions.

To learn all about Fresh Ideas for Indoor Air, visit us at www.aprilaire.com.

Automatic Humidifiers — Deliver optimum humidity throughout your home to eliminate dry nose, scratchy throat and itchy skin and to reduce the chance of upper-respiratory problems.

Electronic Thermostats — Combine easy programming, pinpoint accuracy and digital controls to provide you with the ultimate in both comfort and energy savings.

**Ventilation** — Ensure a supply of clean and fresh air into your home to make it more healthy, comfortable and energy efficient.

UV Germicidal Lamps - Reduce the risk of odors, illnesses and bothersome allergies from bacteria, fungi and molds growing within your cooling system evaporator coil.

Zone Control Systems — Control temperature in each room based on your needs to eliminate hot and cold spots.

Air Cleaners - Deliver cleaner and healthier air to improve the health of your family and to protect the performance of your heating/cooling equipment.