

# ECHELON™ SERIES UVC GERMICIDAL LIGHT

Every moment deserves Coleman® comfort



HEATING AND  
AIR CONDITIONING

# Bright ideas for your indoor air quality

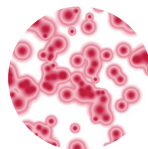


Have you ever stopped to think about the quality of air in your home? Perhaps you've noticed a persistent foul odor that just won't go away. Or those constant allergy flare-ups or asthma attacks. These could be indicators of mold, bacteria and viruses that are setting up camp in the wet evaporator coil sections of your heating and cooling system. However, there is a way back to cleaner, healthier and fresher air.

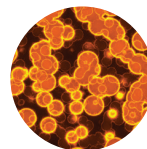


## Introducing the Coleman® Echelon™ UVC Germicidal Light

Your home comfort system may be a breeding ground for unwanted bacteria and mold. These pollutants can lead to illness, allergies and odors in your home. Coleman®'s Echelon™ UVC (ultraviolet "C" frequency) Germicidal Light radiates germ-killing levels of ultraviolet light so you can get back to breathing easy. Discover the benefits for yourself and take charge of the air in your home today.



**Mold Spores**  
Size (micron) 3–10



**Bacteria**  
Size (micron) 35–10

Bacteria and mold spores contribute to making your home's indoor air quality up to 100 times worse than the air outside, according to the EPA.

## Shining Light on Comfort

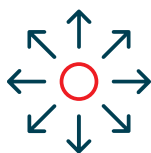
- **Cleaner, healthier air.**  
Mold, fungus and harmful bacteria are killed in their tracks so your home's air quality is restored back to freshness. You'll also benefit from reduced allergy symptoms and asthma attacks.
- **No foul odors.**  
That funky smell, otherwise known as "dirty sock syndrome," is a by-product of microbial growth on your wet coil. Upon installation the UVC light both prevents and eliminates these unpleasant odors.
- **Improved system performance.**  
Microbial organisms restrict airflow and limit heat transfer capability, increasing the operating cost of your equipment. The UVC light makes it impossible for these organisms to survive, so your system runs at peak efficiency.
- **Extremely low maintenance.**  
The germicidal lamp needs to be changed every 9,000 hours (approximately every 12 months). A convenient indicator light, located on the front of the panel, turns from blue to yellow, reminding you when it's almost time to replace the lamp assembly. When the indicator light turns red, the lamp assembly must be replaced to maintain the highest level of performance.
- **Save money.**  
The UVC light continuously cleans the coil and drain pan, making your system run more efficiently, resulting in less energy use and lower utility bills.

## Legendary features:



### Performance

- Destroys the DNA of organisms on the cooling coil to keep your home healthy.
- Continuously cleans the coil and drain pan.
- Neutralizes mold, bacteria, viruses and pollutants.
- Silent operation.



### Efficiency

- Ultraviolet lamp provides efficient operation.
- Cleanses coil to prevent buildup from limiting cooling efficiency.
- Efficient 24 x 7 operation means your indoor air is being cleaned so your family will feel their best when allergy season is at its worst.



### Reliability

- Engineered for long-term dependability.
- Extremely low maintenance — germicidal lamp needs to be changed every 9,000 hours (approximately every 12 months).
- Count on efficient, reliable performance backed by a 5-year Parts Limited Warranty.
- Long life bulb includes 1-year warranty.

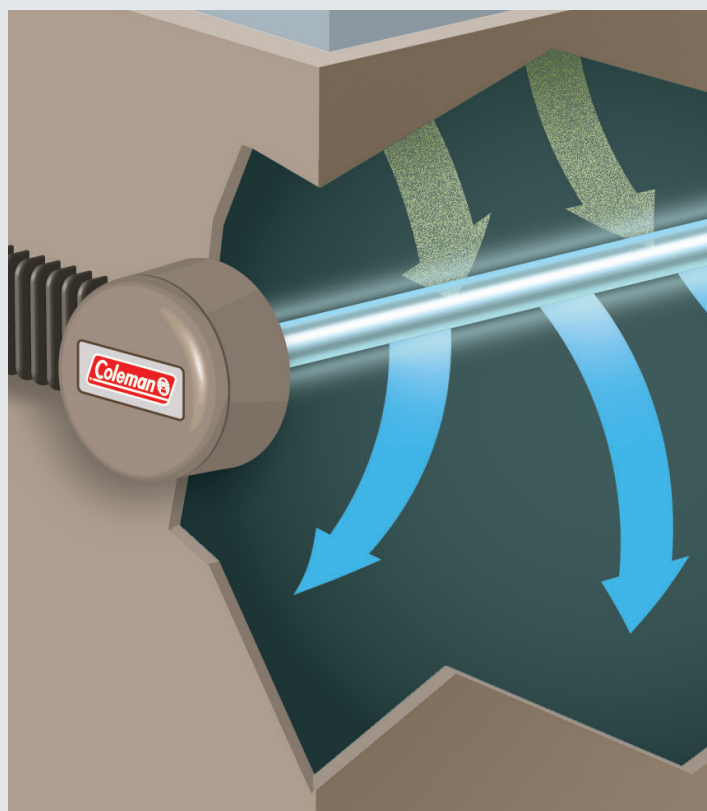
## How it Works

Installed inside your HVAC system, UVC lamps radiate short-wave UVC energy. This UVC energy eradicates surface mold, bacteria, and viruses as well as airborne mold that contributes to poor indoor air quality and the spread of infectious disease.

While many commercially available UVC lights are designed for optimal performance at room temperature, they are not suitable for the damp, cool, moving airstream environment found in heating and cooling systems. The Echelon UVC Germicidal Light is best suited for this environment and is the ideal solution for irradiating contaminants in the shortest period of time.

## Safe, Effective Performance

The Echelon UVC Germicidal Light destroys organisms without producing secondary contaminants and is ozone-free. It poses no risk to occupants, equipment or furnishings and has proven technology that has been used in hospitals, offices and buildings around the world.







### Coleman® Echelon™ Series UVC Germicidal Lights

#### Echelon™ UVC Germicidal Light Kits

Model	Description	Warranty
S1-CUVCS120A	Single UVC Germicidal Kit - 115 Volt	5 year warranty
S1-CUVCD120A	Dual UVC Germicidal Kit - 115 Volt	5 year warranty
S1-CUVCS220A	Single UVC Germicidal Kit - 208/230 Volt	5 year warranty
S1-CUVCD220A	Dual UVC Germicidal Kit - 208/230 Volt	5 year warranty

#### Source 1 Replacement Lamp Assembly

Model	Description	Warranty
S1-LAPS120A	Replacement light bulb with power supply - 115 Volt	One year warranty
S1-LAPS220A	Replacement light bulb with power supply - 208/230 Volt	One year warranty

For more information about Coleman® Indoor Air Quality products, call 877-726-5362 to locate your nearest dealer or visit [www.colemanac.com](http://www.colemanac.com)

## Comfort with a conscience



It seems as if everyone is trying to be “green” today. At Coleman®, we’ve got a longstanding heritage with the environment that began over 100 years ago, the moment we lit our first outdoor lantern. Since then, generations of families have depended on rugged, reliable Coleman® products to bring them comfort – whether in the great outdoors or indoors.

Today, many companies offer a “green” or “sustainable” solution, but most often, you have to pay a premium. Coleman® believes in accessible sustainability—where everyone can have peace of mind with affordable, environmentally-friendly products. Through Coleman® innovation, you’re getting more performance in less space while using less energy, fewer raw materials and less refrigerant. Our air conditioners offer one of the smallest footprints in the industry and are available with non-ozone depleting R-410A refrigerant. Coleman® modulating gas furnaces feature not only a reduced size, but also the highest fuel efficiency rating in the industry. Plus, many of Coleman®’s products have earned ENERGY STAR® certification. When you can bring all this value, and still be affordable, that’s accessible sustainability!

When you see the Coleman® logo, you know you’re investing in more than a reliable home comfort system. You’re investing in the sustainability of the environment. Your environment. We call it comfort with a conscience.



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