

KNIGHT LIGHT



SERIOUS PROTECTION

Recommended for internal locations
of HVAC Air Handling Equipment

The SG Knight Light Coil Cleanser

Germicidal Ultra Violet Light for Heating and Cooling Systems

Bacteria grow where nobody goes and nobody knows like the Environmental Protection Agency. The EPA tells us that the air inside your home is up to 100 times more polluted than the outdoor environment. And the bacteria growing in the dark dampness of heating and cooling systems is all but uncontrollable, until now....

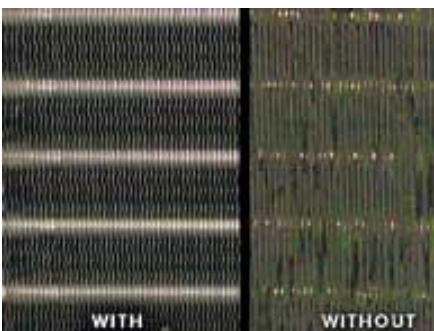
The air in your home circulates round and round again as your heating and or cooling system operates.

This is not a bad thing, in fact it's good.

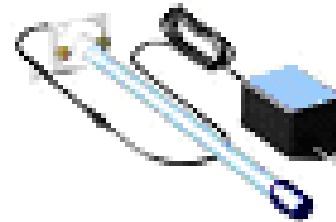
When the air in your home circulates through the system, this becomes the perfect opportunity to clean and scrub the air your family is about to breathe. An opportunity you provide yourself every time you wash your hands, today for the most part anti-microbial soap is the cleanser of choice.

When you drink water, the water has been cleansed to be free from bacteria, viruses and other pathogens. Again the food you eat has been treated and inspected. You wouldn't want it any other way. You wouldn't expect anything less.

How about the air you breathe? Is it as certified as the food you eat, as clean as your hands as pure as the water you drink?



Typical System Coil



SG Knight Light System

Luckily you live in a time when you don't worry too much about a lot of these concerns and just as comforting you don't have to put up with unclean and possibly bacteria laden air in your home. Many of which cause respiratory problems, tiredness, itchy and watery eyes including illnesses

Today, you can all but stop the growth of mold, fungus, sludge and other DNA based bacteria and virus that exist in your home heating and or cooling system. As a matter of course these living creatures survive very well right in the cooling coil area of your comfort system.

The SG Knight Light was build to operate 24 hours a day. As an energy saving devise the SG Knight Light uses less power than a night light.

Bacteria, mold, virus all grow and multiply around the clock, causing not only a large build up of living sludge and muck which will cause your comfort system to operate inefficiently costing you more money in operating and maintenance costs.

Allergic reactions from air borne particles as these pathogens are released in to the air stream are the humanely noticeable side effects of an unhealthy problem.

Clean Indoor Air Just Makes Sense

When installed in your comfort system, the SG Knight Light will work 24 hours a day 7 days a week to shine on, in and around the interior surfaces of your system to clean and disinfect such areas like the evaporator coil and supply or return plenums with over 800 times the intensity of the sun were the Ultraviolet System is installed.

The SG Knight Light will bath and cleanse all the air that passes over its High Output Germicidal Lamp, which is the brightest and strongest germicidal lamp on the market today, effectively braking down and destroying active DNA Growth.

Below is a Petri Dish View of the sterilizing powers of the SG Knight Light. In the left side view, the Safeguard's Germicidal Ultraviolet lamp was exposed over the same sample of household air as the right side. After just 72 hours the right side shows a visual of contaminated air all bloomed out.

Actual Demonstration of Ultraviolet Effectiveness



Proven Technology and impendent tests agree although the SG Knight Light is the strongest available Ultraviolet UV Cleanser on the market today, the killing and elimination of air borne pathogens does vary with size, time of exposure and over all intensity of the UV Lamp.

Even in cold, moving air environments of HVAC Systems the SafeGuard provides continuous eradication of airborne contaminants and provides higher kill ratios over a broader range of microbes.

Ultraviolet technology has safely been used to sanitize the air in hospitals, clinics, medical and dental offices and food plants for more than 60 years. Over 15 years business and homes have been able to take advantage of this proven technology.

www.SafeGuardUVCleanser.com

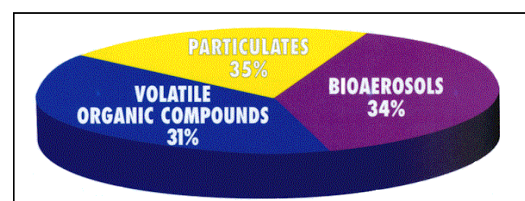
“The SG Knight Light Provides cleaner, healthier air for you, your home and your family”....

What ultraviolet light won't kill you need to catch. Things like pollen, dust and dirt. A high quality air filter plays an important roll in helping maintain a clean indoor environment.

100% Solution

Below is a diagram provided by the **Center for Disease Control**, it shows the make up air in your home. The UV Shield will address Bioaerosals and most Volatile Organic Compounds, again Particulate matter needs to be picked up with a high quality filter.

When you install the SG Knight Light along with a High Efficiency Filter, then you will have completed the receipt for a 100% Clean Air Solution of most indoor air problems



Particulates 35% – Dirt, Dust, Pollen, Spores. **Solution:** Capture with High Efficiency Filters.

Bioaerosals 34% – Micro Organisms, Mold, Bacteria, Virus, Fungus, ect.

Solution: Sterilized with the UV Shield

Volatile Organic Compounds 31% – Chemical Gasses, Solvents, Glues, Odor Causing Contaminates.

Solution: Neutralize with the UV Shield