



ULTRAVIOLET GERMICIDAL LIGHT

INDOOR AIR QUALITY

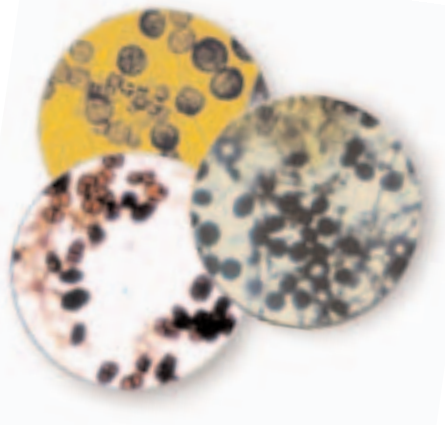


ENJOY FRESHER, CLEANER INDOOR AIR

CARRIER SHEDS SOME LIGHT ON IMPROVING INDOOR AIR QUALITY.

INDOOR AIR

Today's homes are designed to do an excellent job of sealing in heated and cooled air to improve energy efficiency. Unfortunately, these airtight homes also trap contaminants that you don't want inside — mold, bacteria, viruses, fungi, dust and other pollutants that can seriously affect your home's comfort and cleanliness. Carrier offers an excellent solution for reducing many of these pollutants, leaving your home with cleaner, fresher, indoor air — the Carrier Ultraviolet Germicidal Light (UV Light).



Molds can cause flare-ups of allergy symptoms and in some cases, trigger asthma attacks. Bacteria, viruses and germs also can reside in the air you breathe every day.

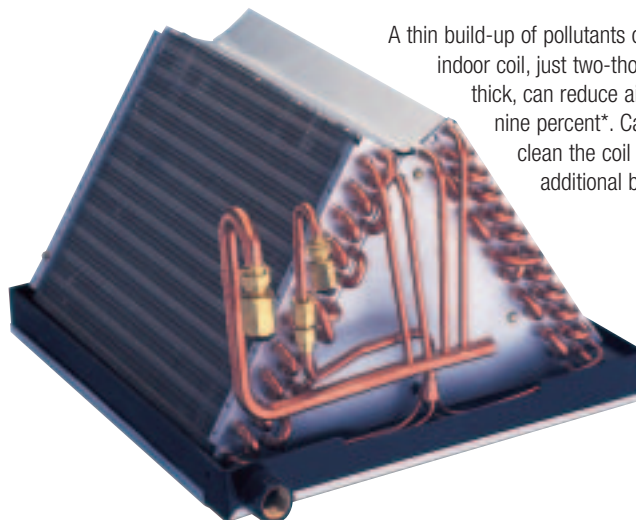
Your indoor comfort system can be affected as well. Dust, dirt, mold and other substances can build up on heating and cooling components. Ridding your home of these irritants is important because every time the system runs, it can circulate them throughout the house. And, if they accumulate on the indoor coil, the efficiency of your heating and cooling system can be reduced.

Designed to work with new and existing systems, the Carrier UV Light offers protection for you and your home by reducing the amount of many of these unwanted pollutants.

AIR CLEANERS AND UV LIGHTS

Air Cleaners improve indoor air quality by trapping airborne pollutants. The Carrier UV Light actually destroys microbial growth on the coil. The Carrier UV Light unit is mounted inside your system, near the indoor coil, where fungus and microbes may grow. The UV Light works to clean the coil and prevent the growth of fungus on and around the

coil by destroying the DNA of the fungus to kill or deactivate it. As a result, when the Carrier UV Light is used in conjunction with a Carrier high efficiency air cleaner, the conditioned air circulating through your home is cleaner and fresher, while the inside of your system stays cleaner for maximum efficiency and performance.



A thin build-up of pollutants on your system's indoor coil, just two-thousandths of an inch thick, can reduce airflow by as much as nine percent*. Carrier's UV Light can clean the coil and virtually eliminate additional build-up.

* Estimate reduction based on hypothetical build-up on typical coil. Reduction may vary based on actual coil and system size and characteristics.

THE CARRIER UV LIGHT DELIVERS PROVEN RESULTS.

TECHNOLOGY

Ultraviolet light has been used successfully for many years as a sterilization agent in medical and food processing applications.

Now, Carrier has adapted this technology for use in home comfort systems. The UV Light is reliable, non-toxic, and safe — similar to lights used in tanning beds — and, it has been designed for use in new or existing systems. Once activated, the ultraviolet light goes to work right away, cleaning the indoor coil and the air that passes through the system. The Carrier UV Light requires very little maintenance. Just replace the lamp once a year and enjoy enhanced indoor air quality.

EFFICIENCY

Carrier's UV Light keeps your indoor air cleaner and more refreshed with the efficiency of a 75-watt light bulb. Because it keeps the indoor coil clean, you can expect years of top energy efficiency and lasting operation with minimal maintenance. Best of all, you can relax, knowing that you've made the choice for improved air quality inside your home, backed by the most trusted name in comfort — Carrier.

FEATURES & BENEFITS

Carrier's UV Light lets you enjoy...

...**cleaner, fresher air** when used in conjunction with a Carrier high efficiency air cleaner, as the ultraviolet light waves reduce the amount of molds, fungi, bacteria, and other pollutants.

...**peace of mind** that comes with proven technology. The UV Light is not only effective, it's safe and energy efficient as well.

...**low maintenance** no cleaning required, just replace the lamps once a year. Replacement lamp model UVLXXRPL1020.



The Carrier UV Light is much more effective at coil cleaning than conventional methods which use steam or chemicals that often leave material embedded in the coil. The UV Light is available in double lamp or single lamp models.

The Carrier UV Light uses shortwave UV-C ultraviolet light to kill bacteria, mold, viruses and other microorganisms on and around the indoor coil.

WARRANTY

Carrier proudly offers the most reliable products in the industry, backed by the best warranties in the industry. The UV Light is backed with a **five-year limited warranty**. The lamps, which are to be replaced yearly, are backed by a **90-day limited warranty**. Extended warranties are also available through your local Carrier dealer. Ask for details today.



CARRIER CREATES ENTIRE SYSTEMS DEDICATED TO YOUR COMFORT.

CARRIER SYSTEMS

Humidifier

As part of a total indoor comfort system, a Carrier humidifier replenishes moisture to dry air.

Evaporator Coil

A Carrier evaporator coil is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service. If replacing your outdoor unit, Carrier recommends the replacement of the indoor section as well, to ensure peak performance and reliability.

Furnace

Carrier offers a complete line of top-quality, high-efficiency gas and oil furnaces. Your local Carrier dealer can recommend the furnace that is right for you.

Air Cleaner—Media or Electronic Filtration

Carrier air cleaners can substantially improve your indoor air quality by reducing the amount of harmful and irritating airborne pollutants, leaving your home with cleaner, fresher indoor air.

Air Conditioner

A complete line of Carrier air conditioners provides reliable, high-efficiency cooling for long-lasting comfort and energy savings. Ask your dealer about environmentally sound Carrier air conditioners with Puron® refrigerant.

Ultraviolet Germicidal Light

reduces the amount of pollutants, such as mold, bacteria, fungi and viruses; leaving your home with cleaner, fresher indoor air.

Zoning

Comfort zoning allows you to set different temperatures for different areas of your home. Enjoy greater comfort and added energy savings with room-to-room temperature control.

Comfort Ventilator

A Carrier comfort ventilator adds a breath of fresh air to today's tightly constructed home. It combines fresh outdoor air with conditioned indoor air for improved air and energy exchanges.

Thermostat™ Control

A Carrier Thermostat™ Control is your command center. Precise temperature control and programmable features keep you in touch with your comfort.



MATCHING COMPONENTS PROVIDE OPTIMUM EFFICIENCY AND SYSTEM PERFORMANCE.

- Forced-air systems are usually built around an indoor unit, such as a furnace or a fan coil.
- The outdoor unit will be an air conditioner or heat pump combined with a furnace or fan coil for year-round comfort.
- Air quality is greatly improved with the addition of an air cleaner, UV light, humidifier and a ventilator.
- Precise temperature control comes from a Carrier thermostat matched to your indoor comfort system.
- Zoning provides the ultimate in control over your indoor comfort system.



EXPERTISE

Carrier has been on the leading edge of the indoor comfort industry since Willis Carrier invented what we now know as air conditioning in 1902. Since that time, Carrier scientists, engineers and dealers have been providing homeowners with the most advanced indoor comfort technology available.

This technological advantage has enabled Carrier to create indoor comfort systems that match the varying needs of millions of homeowners nationwide.

You can rely on your Carrier dealer to evaluate your indoor comfort needs and suggest a system that fits those precise needs.

By recommending the appropriate furnace, air conditioner, humidifier, air cleaner, ventilator, zoning system and control, your Carrier dealer can offer enhanced comfort while improving the efficiency of your system. Ask your Carrier dealer for a system evaluation today.



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