

Healthy Home Solutions from Carrier



Turn to the Experts.™



Carrier Clears the Air for Enhanced Comfort



Things to Consider Before You Buy

You Can Enjoy a Cleaner, Fresher Indoor Environment

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. To take your indoor comfort to an entirely new level, Carrier Healthy Home Solutions offers a comprehensive family of products designed to clean and refresh the air inside your home. These products include:

- UV germicidal lamps
- Air purifiers and cleaners
- Fresh air ventilators
- Humidifiers
- The Infinity™ System

High-Efficiency Air Purification

If you could examine the air inside your home, you might be surprised to find contaminants such as viruses, bacteria, mold spores, pollen and animal dander. In fact, indoor air can be up to five times more polluted than outdoor air. Carrier Healthy Home Solutions offers a variety of air purification and filtration products that fine tune your indoor environment by removing these pollutants from the air you breathe.

The Infinity™ Air Purifier offers extremely high air filtration efficiency and patented germicidal technology so effective it even captures and kills airborne pathogens such as bacteria, viruses and mold spores. And, the Infinity Air Purifier is as convenient as it is powerful because no cleaning is required. Just periodically replace a removable cartridge.



* Efficiency based on a 16 pt MERV scale

High-Efficiency Air Filtration

It has been estimated that adults spend around 90 percent of their time indoors. Add to that the potentially high number of airborne allergens and irritants inside your home and it becomes clear that high efficiency air filtration is an important component for any home comfort system. Not only will you benefit with greater comfort, your system will benefit by maintaining peak performance and efficiency.

- The Infinity™ Air Purifier - Carrier's premium air filtration solution, the Infinity Air Purifier, is the industry's only air purifier that not only captures airborne mold spores, bacteria and viruses, but actually kills them as well. Offering an amazing ability to capture airborne particles as small as .01 microns, this product easily outperforms popular portable air cleaners as well as typical whole-home electronic air cleaners. And, it's simple and convenient to use because it eliminates the need for monthly filter cleaning - just replace the removable media 1 - 2 times per year.
- Performance™ Series Electronic Air Cleaner - Carrier's electronic air cleaner traps airborne particles that are more than 600 times smaller than the point of a pin. This extra-effective air cleaning option is easily more efficient than media-type filters at both cleaning the air and allowing proper airflow.

- Comfort™ Series Media Filters - Carrier's most affordable solution provides better filtration than standard furnace filters with more convenience. Simply remove and replace the filter cartridge 1 - 2 times per year and you can enjoy cleaner indoor air.

Carrier's Infinity™ Air Purifier is 200 times more effective than standard portable ionic air treatment.



When your heating and air conditioning system is equipped with a Carrier high-efficiency air filter, your indoor air is cleaned as it passes through the pleated media filter. The clean air is then circulated throughout your home.

- Carrier high-efficiency filter captures particles .3 - 100 microns.
- Carrier high-efficiency electronic air cleaner captures particles .01 - 100 microns.
- Standard 1-inch fiberglass filter captures particles 10 - 100 microns.

The Carrier filter collects potential airborne contaminants as small as .3 microns. That's 600 times smaller than the point of a pin!



**Carrier Filters:
Model EXP EZ Flex,
Model FILCC**



- Regular filter changes are important. Carrier high-efficiency filters feature a design that allows for easy removal and even easier replacement.
 - Dirty filters restrict airflow through your heating and air conditioning system, causing the system to work harder and be less efficient in maintaining your indoor temperature settings.
 - Clean filters help your system operate at its peak performance and efficiency levels, helping you keep your utility costs down.
 - It is recommended that your Carrier high-efficiency filter be changed at least:
 - Once a year – for standard fan operation
 - Twice a year – for continuous fan operation



**Filter Cabinet
Model EZXCAB**

**Filter Cabinet
Model FILCAB**

Fresh Air Ventilators

Newer, more tightly constructed homes are designed to conserve energy. At the same time, they can trap airborne particles, gases, unpleasant odors, and moisture allowing them to re-circulate throughout your home.

Carrier fresh air ventilators work behind the scenes to remove these pollutants and refresh your indoor environment while saving energy. It's kind of like opening all the windows without letting heated or cooled air escape.



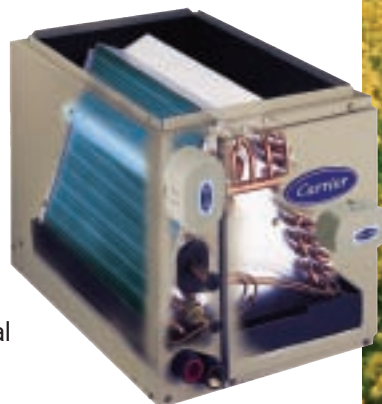
- HRV or ERV? – Check the map below.
 - If you live in a colder climate with a longer heating season such as Canada or the northern US, the HRV will provide the most comfort and efficiency.
 - In the midwest and southern states, where humidity removal is needed for the incoming air, an ERV provides year-round efficiency.

Ultraviolet Germicidal Lamps (UV Lights)

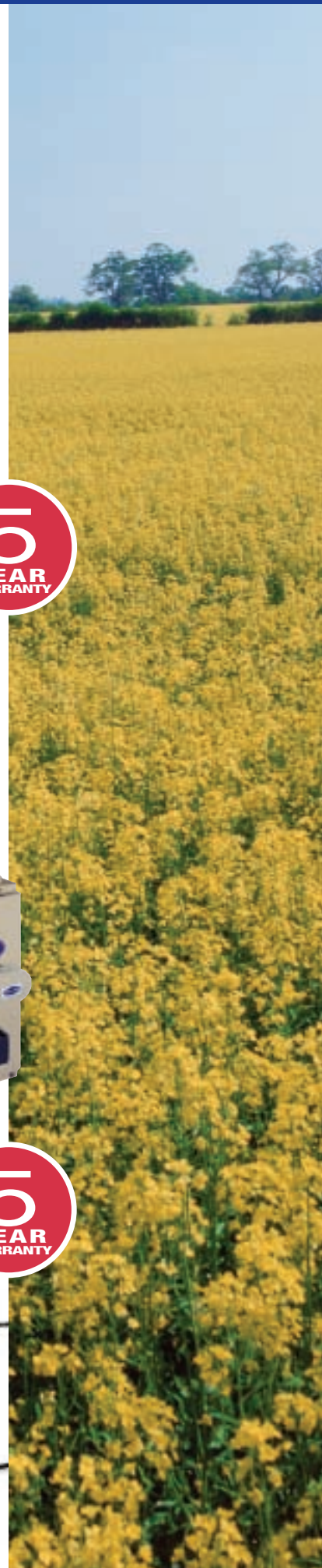
Mold spores, bacteria and fungi can invade the dark, damp surfaces of your cooling coil. Left unchecked, buildup of these contaminants can reduce system efficiency and release potentially harmful pollutants such as mold spores and unpleasant odors into the air you breathe.

As part of Carrier Healthy Home Solutions, the germicidal UV lamp bathes the cooling coil with intense UV-C light, helping to sterilize its surfaces while maximizing system efficiency and protecting the air you breathe.

- UV lights are mounted inside your system, near the indoor cooling coil, where fungus and microbes may grow and pollutants can collect.
- No cleaning is required. Simply replace the lamps once a year and you can continue to enjoy cleaner, healthier air and enhanced system efficiency.
- UV lights are designed to work in newer systems and can work in your current system as well. With a five-year limited warranty and an available extended warranty, better air quality means reassurance like never before. The lamps are covered with a 90-day limited warranty.



UV Germicidal Lamp
Model UVL



Humidifiers

Overly dry air can cause itchy, cracked skin, dry nasal passages, annoying static shocks, and cracked woodwork. Adding a Carrier humidifier can help alleviate these conditions.

In addition, more airborne moisture means less opportunity for dust and other irritants to circulate in the air that you breathe.

Carrier humidifiers can even help you save money on your energy bills, since humidified air actually feels warmer than dry air – so your control can be set to a lower temperature.



- Durability and warranty
 - Durable casing – a Carrier industry first – our humidifier casing is designed to resist UV light damage, corrosion or accidental impacts for long-lasting functionality.
 - Carrier humidifiers include a five-year limited warranty. Extended warranties are also available, so see your Carrier dealer for more information.



**Model LFP
Humidifier**



The Infinity™ System

Carrier's patented Infinity™ System gives you ultimate control over temperature, humidity and airflow providing you the best in comfort and indoor air quality.

- The Infinity™ System delivers enhanced air cleaning capabilities with nearly continuous flow of air through your system's filters. And, with our economical, multi-speed continuous fan, you can experience even greater air cleaning.
- True Sense™ dirty filter detection lets this system tell you *exactly* when your filters need to be cleaned or replaced. This feature greatly increases the likelihood that you will maintain optimum air cleaning performance.
- With Carrier's unique IdealHumidity™ function, the Infinity System puts you in control of your humidity like never before, squeezing extra moisture out of the air during the cooling season and giving you control of your humidifier from one convenient location during heating.



Carrier's patented Infinity™ Control is the key to an Infinity™ System with unprecedented utility and ease of use.



Turn to the Experts

Willis Carrier invented air conditioning in 1902. Over 100 years later, we're proud to say Carrier systems are trusted in more homes than any other brand.

Carrier continues to be on the forefront of innovative engineering and unsurpassed standards of excellence. So when choosing a home comfort system, you'll want to turn to the experts. Your Carrier dealer will evaluate your home, such as window placement and size, ductwork, other structural specifics and lifestyle to provide a customized indoor comfort plan designed specifically for you. And when you have an expert helping you make an educated decision, you're going to feel more comfortable.



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