Frequently Asked Questions

Q: How does the technology work?
A: In step one, particles entering the air purifier are electrically charged by the precision point ionization array using 12,000 volts DC to create dense ion “clouds” that attach to the particles. In step two, a specially designed media cartridge is sandwiched between high and low plates spaced approximately four inches apart. Particles entering the filter are electrically attracted to the oppositely charged part of the fiber resulting in extremely high collection efficiency. In step three, cells of captured pathogens are weakened or killed and associated with the presence of particulates will be reduced. If odor control is a concern, Carrier recommends installing a ventilator to bring in fresh air.

Q: Do Carrier® air purifiers make any sounds while operating?
A: Approximately 16 watts.

Q: Why is germicidal capability important?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% performance (percent efficiency) for smaller particles.

Q: How do I know when to change my filter?
A: Carrier air purifiers are capable of capturing very small particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: How efficient are these units’ filters?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Can all particle controls be fitted to the Carrier air purifier?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Is Carrier® air purification a cost-effective solution?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Can any odor control benefit the Carrier air purifier?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: What is the power consumption of Carrier air purifiers?
A: Approximately 16 watts.

Q: Do Carrier air purifiers make any sounds while operating?
A: No. Unlike traditional electronic air cleaners, the air purifiers are Silent and create no buzzing noise.

Q: How efficient are these units’ filters?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Is Carrier® air purification a cost-effective solution?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Can any odor control benefit the Carrier air purifier?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: What is the power consumption of Carrier air purifiers?
A: Approximately 16 watts.

Q: Is Carrier® air purification a cost-effective solution?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Can any odor control benefit the Carrier air purifier?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: What is the power consumption of Carrier air purifiers?
A: Approximately 16 watts.

Q: Is Carrier® air purification a cost-effective solution?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: Can any odor control benefit the Carrier air purifier?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) system that allows filters to be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: What is the power consumption of Carrier air purifiers?
A: Approximately 16 watts.
Carrier offers premium solutions for products, our environment and our world. Resources continues to guide Carrier’s appreciation of our world and its man. Carrier recognized the power and inventor, he was also an avid outdoors—century of once-impossible innovations. Forever and paved the way for over a Carrier’s foresight changed the world controlling the indoor environment. A career. His genius would file more than 80 patents day, Dr. Willis Carrier would a unique three-step process: Step 1: Precision point ionization charges particles as they enter the purifier. Step 2: A specially designed, continuously charged media captures airborne pathogens such as bacteria, viruses and mold. Step 3: Patented, state-of-the-art technology kills captured viruses, bacteria, and fungi and can prevent further growth of bacteria and fungi on the filter. 

These air purifiers use the same technology trusted to protect secure your home. The Infinity® air purifier is our premier air cleaning and purification solution with patented Captures & Kills™ technology. It provides the highest tested rate of effectiveness against cold and flu viruses while filtering at an excellent MERV 13 efficiency. The replaceable filter provides a high level of effectiveness against cold and flu viruses while filtering at an excellent MERV 13 efficiency. The replaceable filter provides several months of effectiveness. The Performance air purifier is also available with a furnace or fan coil. It provides the highest air cleaning efficiency of any Carrier model. The replaceable filter can provide several months of filtration. It's available in models compatible with your Carrier furnace or fan coil.

The Infinity air purifier is our premier air cleaning and purification solution with patented Captures & Kills™ technology. It provides the highest tested rate of effectiveness against cold and flu viruses while filtering at an excellent MERV 13 efficiency. The Performance air purifier is our premier air cleaning and purification solution with patented Captures & Kills™ technology. It provides the highest air cleaning efficiency of any Carrier model. The replaceable filter provides several months of filtration. It’s available in models compatible with your Carrier furnace or fan coil.

How Do They Work?
Carrier air purifiers treat 100% of the air flowing through your home comfort system using a unique three-step process:
Step 1: Precise point ionization charges particles as they enter the purifier.
Step 2: A specially designed, continuously charged media captures airborne particles.
Step 3: Patented, state-of-the-art technology is highly efficient: bacteria, virus, mold and exceed approved federal standards of performance.

Performance™ Air Purifier
The Performance™ air purifier offers a competitively priced alternative with patented Captures & Kills purification capabilities. It provides a high level of effectiveness against cold and flu viruses while filtering at an excellent MERV 13 efficiency. The Performance air purifier is also available for use with a Carrier furnace or fan coil. Independent lab testing on the Performance air purifier technology has shown a 99% germicidal effectiveness (inactivation) within 24 hours for the following:

- Viruses – Human influenza, common cold, adenovirus, wild type influenza, smallpox, Measles, smallpox, and coronavirus (SARS)
- Bacteria – Bacillus subtilis, Mycobacterium parafortuitum (tuberculosis surrogate), Staphylococcus aureus, Staphylococcus sp., Pseudomonas aeruginosa, and Streptococcus (causing strep throat)
- Fungi – Aspergillus versicolor

The Performance air purifier offers a competitively priced alternative with patented Captures & Kills purification capabilities. It provides a high level of effectiveness against cold and flu viruses while filtering at an excellent MERV 13 efficiency. The Performance air purifier is also available for use with a Carrier furnace or fan coil. Independent lab testing on the Performance air purifier technology has shown a 99% germicidal effectiveness (inactivation) within 24 hours for the following:

- Viruses – Human influenza, common cold, adenovirus, wild type influenza, smallpox, Measles, smallpox, and coronavirus (SARS)
- Bacteria – Bacillus subtilis, Mycobacterium parafortuitum (tuberculosis surrogate), Staphylococcus aureus, Staphylococcus sp., Pseudomonas aeruginosa, and Streptococcus (causing strep throat)
- Fungi – Aspergillus versicolor

HealthyAir for the Entire Home
The patented Infinity air purifier and Performance air purifier are ideal for homeowners with allergy concerns, those susceptible to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, pets and more.

- Carrier® air purifiers offer extremely high air filtration efficiency and patented germicidal technology so effective they even catch and kill airborne pathogens such as bacteria, viruses and mold.
- These air purifiers use the same technology trusted to protect secure your home. The Infinity® air purifier is our premier air cleaning and purification solution with patented Captures & Kills™ technology. It provides the highest tested rate of effectiveness against cold and flu viruses while filtering at an excellent MERV 13 efficiency. The replaceable filter provides several months of filtration. It’s available in models compatible with your Carrier furnace or fan coil.

Uncompromising Quality

- Performance™ Air Purifier
- Patented Captures & Kills™ technology
- MERV 13 efficiency
- 10-year limited warranty
- Protects the air you breathe
- Enhances equipment operation
- Easy to maintain
- Fits furnace and flex coil models available

IQF Factoids – Interesting Facts You Should (or Maybe Shouldn’t) Know!

- The EPA has ranked indoor air pollution as a high priority public health risk.
- According to the EPA, 90% of homes in the U.S. contain 2-5 times higher levels of indoor pollutants than the outdoor air.
- Most of us spend about 80% of our adult lives indoors.
- 90% of indoor pollutants are smaller than one micron (one millionth of a meter). Due to their size, many are dispersed throughout our air for long periods.
- Household dust is present even in clean homes. And, compared to outdoor dust, some dust contains mold spores, bacteria, viruses, animal dander, human skin particles, fabric fibers, dust mites, pieces of cockroach feces, and other debris.
- Inexpensive filters found at local hardware stores are only about 10% efficient for the largest particles.
- Seasonal allergic rhinitis (hay fever) affects more than 30 million people in the U.S.
- 30 million people in the U.S. suffer from allergies.
- Allergic disease is the fifth leading cause of chronic disease among adults and the third most common chronic disease among children.
- 65% of U.S. citizens test positive for one or more allergies.
- There are approximately 20 million asthma sufferers in the U.S. and 6 million of these are children. It’s the leading chronic illness in children.
- A sneeze can add 100,000 droplets of pathogen-containing moisture to the air.
- The average person inhales about 2,300 gallons of air per day.
- A sneeze can add 100,000 droplets of pathogen-containing moisture to the air.
- The average person inhales about 2,300 gallons of air per day.
Today, as most people spend 90 percent of their time indoors, breathing an estimated 2,300 gallons of air daily, the condition of our environment and our world. Yet in addition to being an accomplished inventor, he was also an avid outdoorsman. Conservation, indoor comfort and advancements in health care, Carrier recognized the power and beauty of the natural environment. This foresight changed the world for mankind’s most elusive challenges by enabling incredible accomplishments, but instead of highlighting our accomplishments, let’s focus on the health and well-being of the natural environment.

HealthyAir for the Entire Home

The patented Infinity air purifier and Performance air purifier are ideal for homeowners with allergies or concerns, those susceptible to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, and pets.

- Carrier air purifiers offer extremely high air filtration efficiency and patented germicidal technology so effective they even capture and kill airborne pathogens such as bacteria, viruses, and mold.
- These air purifiers use the same technology trusted to protect secure government facilities and hospital rooms.
- Unlike many portable air cleaners, Carrier air purifiers are smart and can treat the air in your entire home. In fact, they clean over 100 times more air than some of the popular portable units.
- Carrier air purifiers are as convenient as they are powerful because cleaning is as easy as changing the media cartridge periodically to maintain peak performance.
- The patented filter of both Carrier air purifiers is replaceable and replaceable filter can provide several months of filtration.
- The Performance air purifier offers a competitively priced alternative with an MERV 15 efficiency that achieves up to 99% of airborne particles are smaller than one micron (one millionth of a meter). Due to this incredibly small size, pollutants can be two to five times higher indoors.
- The Infinity air purifier is our premier air cleaning and purification solution with patented Capture & Kill™ technology, it provides the highest level of effectiveness with a 99% effectiveness rate against selected viruses, bacteria, and fungi.
- The Performance air purifier offers competitive pricing and high air cleaning efficiency with a 99% effectiveness rate against cold and flu viruses while filtering at an estimated 2,300 gallons of air daily against indoor air pollution that can aggravate allergies, asthma, and other respiratory ailments.

Healthier Indoor Air?

Pollen and mold spores enter through open doors and windows. Bacteria and viruses spread between family and friends. A sneeze can add 100,000 droplets of pathogen-containing moisture to the air.

- Pollen and mold spores enter through open doors and windows.
- There are approximately 20 million asthma sufferers, with nine million of them children. It’s the leading chronic illness among children.
- There are approximately 20 million asthma sufferers, with nine million of them children. It’s the leading chronic illness among children.
- The following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate). Viruses shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following: Viruses – Human influenza and common cold viruses; bacteria, including: Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus pneumoniae (tuberculosis surrogate).
Today, as most people spend 90 percent of their time indoors, the quality of the air in our homes, office buildings, government facilities and hospital rooms continues to guide Carrier’s appreciation of our world and its beauty. Conservation, indoor comfort and preservation, art and historical buildings, are all important to mankind’s most elusive challenges by controlling the indoor environment. A leading engineer of his day, Dr. Willis Carrier would have killed himself if he could have known that over the course of his career, his genius would addictive advancements in health care, manufacturing processes, food technology trusted to protect secure government facilities and hospital rooms.

Healther Air for the Entire Home

The patented Infinity air purifier and Performance air purifier are ideal for homeowners with allergy concerns, those susceptible to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, pets and more.

• Carrier air purifiers offer extremely high air filtration efficiency and patented germicidal technology so effective they even can capture and kill airborne pathogens such as bacteria, viruses and mold.

These air purifiers use the same technology trusted to protect secure government facilities and hospital rooms.

• Unlike many portable air cleaners, Carrier air purifiers are smart and can treat the air throughout your entire home. In fact, they clean over 100 times more air than some of the popular portable units.

• Carrier air purifiers are as convenient as they are powerful because no installation is required. Simply remove and replace the media cartridge periodically to maintain peak performance.

Pollen and mold spores enter through open doors and windows. Bacteria, viruses and fungi thrive in the dust in your home. Dust is also a growing problem with pets. These contaminants can make the air inside your home up to five times more polluted than outdoor air, spreading disease or triggering allergies and asthmatic reactions.

Polaris and mold spores enter through open doors and windows. Bacteria, viruses and fungi spread between family and friends. Fine dust particles get licked from floors and furniture. And, people and their hair from pets. These contaminants can make the air inside your home up to five times more polluted than outdoor air, spreading disease or triggering allergies and asthmatic reactions.

Healthier Air for the Entire Home

The patented Infinity air purifier and Performance air purifier are ideal for homeowners with allergy concerns, those susceptible to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, pets and more.

• Carrier air purifiers offer extremely high air filtration efficiency and patented germicidal technology so effective they even can capture and kill airborne pathogens such as bacteria, viruses and mold.

These air purifiers use the same technology trusted to protect secure government facilities and hospital rooms.

• Unlike many portable air cleaners, Carrier air purifiers are smart and can treat the air throughout your entire home. In fact, they clean over 100 times more air than some of the popular portable units.

• Carrier air purifiers are as convenient as they are powerful because no installation is required. Simply remove and replace the media cartridge periodically to maintain peak performance.

Pollen and mold spores enter through open doors and windows. Bacteria, viruses and fungi thrive in the dust in your home. Dust is also a growing problem with pets. These contaminants can make the air inside your home up to five times more polluted than outdoor air, spreading disease or triggering allergies and asthmatic reactions.

• Carrier air purifiers offer extremely high air filtration efficiency and patented germicidal technology so effective they even can capture and kill airborne pathogens such as bacteria, viruses and mold.

These air purifiers use the same technology trusted to protect secure government facilities and hospital rooms.

• Unlike many portable air cleaners, Carrier air purifiers are smart and can treat the air throughout your entire home. In fact, they clean over 100 times more air than some of the popular portable units.

• Carrier air purifiers are as convenient as they are powerful because no installation is required. Simply remove and replace the media cartridge periodically to maintain peak performance.

Pollen and mold spores enter through open doors and windows. Bacteria, viruses and fungi thrive in the dust in your home. Dust is also a growing problem with pets. These contaminants can make the air inside your home up to five times more polluted than outdoor air, spreading disease or triggering allergies and asthmatic reactions.

Polaris and mold spores enter through open doors and windows. Bacteria, viruses and fungi spread between family and friends. Fine dust particles get licked from floors and furniture. And, people and their hair from pets. These contaminants can make the air inside your home up to five times more polluted than outdoor air, spreading disease or triggering allergies and asthmatic reactions.

• Carrier air purifiers offer extremely high air filtration efficiency and patented germicidal technology so effective they even can capture and kill airborne pathogens such as bacteria, viruses and mold.

These air purifiers use the same technology trusted to protect secure government facilities and hospital rooms.

• Unlike many portable air cleaners, Carrier air purifiers are smart and can treat the air throughout your entire home. In fact, they clean over 100 times more air than some of the popular portable units.

• Carrier air purifiers are as convenient as they are powerful because no installation is required. Simply remove and replace the media cartridge periodically to maintain peak performance.
Frequently Asked Questions

Q: Are Carrier® air purifiers effective for the 2009 H1N1 Swine Flu?
A: No. Unlike traditional electronic air cleaners, the air purifiers are silent and create no zapping noise.

Q: Why is germicidal capability important?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) so that various filters can be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: How do I know when to change my filter?
A: Carrier air purifiers are capable of capturing very small particles, down to 0.1 micron. Only odors and gaseous pollutants associated with the presence of particulates will be reduced. If odor control is a concern, Carrier® recommends installing ventilation to control in total air.

Q: What is the power consumption of Carrier air purifiers?
A: Approximately 16 watts.

Q: Are there any control benefits to the Carrier air purifiers?
A: Carrier air purifiers are capable of capturing very small particles, down to 0.1 micron. Only odors and gaseous pollutants associated with the presence of particulates will be reduced. If odor control is a concern, Carrier® recommends installing ventilation to control in fresh air.

Q: Do Carrier air purifiers make any sounds while operating?
A: No. Unlike traditional electronic air cleaners, the air purifiers are silent and create no zapping noise.

Q: How efficient are these units' filters?
A: The Infinity air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) so that various filters can be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter's performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 85-95% efficiency for the smallest particles tested.

Q: How do I know when to change my filter?
A: If your filter is used in conjunction with the Carrier Infinity control, the control unit will notify you when it is time to change the filter. Other thermostats may have a timer or reminder built-in. Check with your Carrier dealer to find out if your particular thermostat has a filter change reminder. If not, ask the dealer about a filter change reminder. If not, ask the dealer about a filter change reminder.

Q: Why is germicidal capability important?
A: Dust, dead skin cells, and other matter collected on the filter provide nutrients on which trapped organisms can grow. The resulting waste products are carried downstream throughout the home. Certain bacteria can release endotoxins to which many people are highly allergic. They can irritate the skin, induce respiratory problems, fever, and even cause shock. It is important to maintain high-quality air by capturing and removing bacteria and viruses and other irritating airborne pollutants and soot and smoke and to provide top cooling efficiency for the smallest particles tested.

Q: What is the power consumption of Carrier air purifiers?
A: Approximately 16 watts.

With Carrier’s meticulous attention to quality and detail led to a major culture shift in the way we do business. More than a century later, Carrier Corporation continues with a unique willingness to develop new technology, the confidence to reveal proven designs and the ability to deliver results with every new innovation.

Part of that equation is our nationwide network of experts you can turn to for all of your indoor comfort needs. Your total Carrier dealer is well equipped to evaluate your home – everything from size, window placement, ductwork, venting and other structural specifics – and create a customized system designed around your lifestyle. So when it’s time to make a choice for your family’s comfort, make the best decision you’ll ever make – Carrier – and let the experts do the rest.

The Total Indoor Comfort System

Carrier® Systems for Unmatched Performance in Every Season

© Carrier Corporation 2012
Stock Symbol UTX.
Frequently Asked Questions

Q: How does the technology work?
A: In step one, particles entering the air purifier are electrically charged by the precision point ionization array using 30,000 volts DC to create dense ion "clouds" that attract to the particles. In step two, a specially designed media cartridge is sandwiched between 10,000 volts DC and electrical ground. A strong electrical field is created across the filter, which causes the negative and positive charges within each fiber to separate and migrate to opposite sides of the filter (polarization). Particles entering the filter are electrically attracted to the oppositely charged part of a fiber resulting in extremely high collection efficiency. In step three, cell walls of captured pathogens are weakened or ruptured due to the electrical and environmental conditions inside the purifier, resulting in cell inactivation or death.

Q: Why is germicidal capability important?
A: And capturing particles on an ordinary filter (like typical systems) doesn't eliminate all the risks associated with the presence of particulates will introduce into the living space. Certain bacteria can release endotoxins to which many people are highly allergic. They can irritate the skin, induce respiratory problems, fever, and even cause shock. It's understood, mold can multiply and actually grow throughout each filter fiber to separate and migrate to opposite sides of the filter (polarization). Particles entering the filter are electrically attracted to the oppositely charged part of a fiber resulting in extremely high collection efficiency. In step three, cell walls of captured pathogens are weakened or ruptured due to the electrical and environmental conditions inside the purifier, resulting in cell inactivation or death.

Q: Are Carrier® air purifiers effective for the 2009 H1N1 Swine Flu virus?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) so that various filters can be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter's performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 80-90% efficiency for the smallest particles tested.

Q: Do Carrier® air purifiers make any sounds while operating?
A: No. Unlike traditional electronic air cleaners, the air purifiers are silent and create no popping noise.

Q: How efficient are these units’ filtration?
A: The Infinity® air purifier is MERV 15. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has established the Minimum Efficiency Reporting Value (MERV) so that various filters can be evaluated properly. MERV ratings are designated with numbers from 1 to 16. The higher the MERV rating, the better the filter’s performance (percent efficiency) for smaller particles. A MERV rating of 15 requires 80-90% efficiency for the smallest particles tested.

Q: How do I know when to change my filter?
A: If your purifier is used in conjunction with the Carrier Infinity control, the control will notify you when it is time to change the filter. Other thermostats may have a timer or reminder built in. Check with your Carrier dealer to find out if your particular thermostat has a filter change reminder. If not, ask the dealer about a filter change reminder.

Q: Are there any odor control benefits to the Carrier air purifiers?
A: Carrier® air purifiers are capable of capturing very enter particles, down to 0.1 micron. Only odors associated with the presence of particulates will be reduced. If odor control is a concern, Carrier recommends installing a ventilator to bring in fresh air.

Q: What is the power consumption of a Carrier air purifier?
A: Approximately 16 watts.

With Carrier’s meticulous attention to quality and detail led to a major culture shift in the way we do business. Months after a new customer, Carrier Corporation began with a unique willingness to develop new technology, the confidence to revise proven designs and the ability to deliver results with every new innovation.

Part of that equation is our nationwide network of experts you can turn to for all of your indoor comfort needs. Your local Carrier dealer is well-equipped to evaluate your home — from lighting fixture size, window placement, ductwork, venting and other structure specifics — and create a customized system designed around your lifestyle. So when it’s time to make a choice for your family’s comfort, make the best decision you’ll ever make — Carrier, and let the experts do the rest.