Frequently Asked Questions

Q: Exactly how does the technology work?
A: In step 1, particles entering the air purifier are electrically charged by the precision point ionization array which uses 22,000 volts DC to create dense “clouds” of ions that attract harmful ions in the particles. In step 2, a specially designed media cartridge is established between 12,000 volts DC and electrical ground. As a result, a strong electrical field is created across the filter which causes the negative and positive charges within 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 the fiber resulting in extremely high collection efficiency. In step 3, the intense electric field established across the filter results in a charge separation across the captured particles cell membranes and a stretching of the cell wall. The pathogen is also bombarded by negative ions from the ionization section which further pushes the membrane towards rupture. The net result on captured pathogens is the rupturing of the cell membrane and death.

Q: Why is germicidal capability important?
A: Just capturing pathogens on the filter (like typical systems) does not eliminate all the risks associated with poor air quality. Dust, dead skin cells, and other matter collected on the filter provide nutrients on which trapped organisms can grow and, as a result, produce waste products which are then carried downstream into the living space. Certain bacteria, for example, can release endotoxins to which many people are highly allergic. They can irritate the skin, induce respiratory problems, fever, and even shock. In humid environments, mold can multiply and actually grow through a filter and live spores can be distributed throughout the home.

Q: How efficient is this unit's filtration?
A: The Infinity Air Purifier is equivalent to a MERV 15. A MERV rating of 15 indicates the filter achieves 85-95% efficiency for the smallest particles tested.

Q: How long will the filter last?
A: Filter life varies from home to home, and is based on several factors. Most homeowners find that the filter lasts for 8 to 12 months.

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.

Q: What can happen if someone changes an ordinary inexpensive filter containing live pathogens?
A: The person changing the filter can be exposed to potential health risks. For example: 1) a person may come in contact with a contaminated surface containing live infection-causing pathogens and 2) movement of the dirty filter can shake loose dust pathogens into the air which could then be inhaled.

Q: Are there any odor control benefits to the Infinity Air Purifier?
A: The Infinity Air Purifier is capable of capturing very small particles, down to 0.1 micron. 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 the purifier?
A: Approximately 18 watts.

Q: Does the Infinity Air Purifier make any sounds while operating?
A: No. Unlike traditional electronic air cleaners, the purifier creates no zapping noises.

Warranty

The Infinity Air Purifier is protected by a five-year limited warranty. Extended warranties are also available. Ask your Carrier dealer for further details.
The EPA has ranked indoor air pollution as a high-priority public risk. The Infinity Air Purifier is as convenient as... The Infinity Air Purifier offers extremely high... A specially designed, continuously charged media captures... A sneeze can add 100,000 droplets of pathogen-containing moisture to the air. These droplets are... The average human inhales about 2,300 gallons of air per day. Allergic disease is the fifth leading cause of chronic disease among all ages and third common... Fifty million people in the U.S. suffer from allergies. According to the EPA, levels of indoor pollutants can be 2 to 5 times higher than outside. 54% of U.S. citizens test positive for one or more allergens. Inexpensive filters found at local hardware stores are only about 10% efficient for the largest particles. Unlike many portable air cleaners, the Infinity Air Purifier is extremely quiet and can treat the air throughout your entire home. In fact, the Infinity Air Purifier cleans over 100 times more air than some of the popular portable units. The Infinity Air Purifier is as convenient as it is powerful because no cleaning is required. Simply remove and replace the... A properly designed media cartridge periodically to maintain peak performance.

How Important is Indoor Air Quality?

Your home is the one place you should feel safe, its your comfort zone. However, the air inside your home could be up to five times more polluted than outside air. Pollen and mold spores enter through open doors and windows. Bacteria and viruses spread between family and friends. Fine dust particles get kicked up from floors and furniture, dancer and hair fall from pets. These contaminants can circulate in the air throughout your home spreading disease or triggering allergic and asthmatic reactions. You don’t need to hold your breath. Carrier has a complete line of air filtration and purification products designed to enhance the air quality in your home – led by the exclusive Infinity™ Air Purifier.

How Clean is Your Indoor Air?

If you want to breathe healthier air, enjoy easier maintenance, protect your home comfort equipment and maximize system efficiency, the Infinity Air Purifier is the right choice for you.

How Does It Work?

Truly a whole-home solution, the infinity Air Purifier treats 100% of the air flowing through your home comfort system using a unique three-step process. Here’s how it works:

Step 1: The Infinity Air Purifier uses precise point ionization to charge airborne particles as they enter the purifier.

Step 2: A specially designed, continuously charged media captures airborne particles.

Step 3: Exclusive, state-of-the-art technology kills captured viruses, bacteria, mold spores and other allergens.

Germinidal Capability

Patented, award-winning technology kills airborne bacteria, viruses and molds.

<table>
<thead>
<tr>
<th>Physiology</th>
<th>Organism</th>
<th>Kill Rate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacteria</td>
<td>Bacillus subtilis (Streptomycin-resistant)</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Mycobacterium Paratuberculosis (Tuberculosis surragata)</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Staphylococcus aureus</td>
<td>98%</td>
</tr>
<tr>
<td>Gram Negative</td>
<td>Serratia marcescens</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Pseudomonas aeruginosa</td>
<td>99%</td>
</tr>
<tr>
<td></td>
<td>Moraxella (Mellaceae)</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Pseudomonas stutzeri</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Borrelia burgdorferi</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Escherichia coli</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Staphylococcus epidermidis</td>
<td>99.9%</td>
</tr>
<tr>
<td>Virus</td>
<td>Coronavirus (SARS)</td>
<td>99.9%</td>
</tr>
<tr>
<td></td>
<td>Influenza W38 Type A</td>
<td>99%</td>
</tr>
<tr>
<td></td>
<td>Human Influenza A</td>
<td>99%</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>99%</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>99%</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>99%</td>
</tr>
<tr>
<td>Fungi</td>
<td>Aspergillus versicolor</td>
<td>99%</td>
</tr>
</tbody>
</table>

* Kill rate claim is in percentage of organisms captured on the media that were killed or inactivated after continuous exposure in an aerated environment for the stated time period.

FAQ Factoids – Interesting Facts That You Should Know

- The EPA has ranked indoor air pollution as a high-priority public risk.
- According to the EPA, levels of indoor pollutants can be 2 to 5 times higher than outside.
- Most of us spend about 90% of our adult lives indoors.
- 20% of the particles in the air are smaller than 0.1 micrometer (0.1 million of a meter). Because they are so small, they remain airborne.
- Household dust is present even in clean homes, and can be composed of mold spores, bacteria, viruses, animal dander, human skin particles, fabric fibers, dust mites, parts of codecs, food particles 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 35 million people in the U.S.
- Fifty million people in the U.S. suffer from allergies.
- Allergic disease is the fifth leading cause of chronic disease among all ages and third common chronic disease among children under 18.
- 54% of U.S. citizens test positive for one or more allergens.
- There are approximately 20 million asthmatics in the U.S., 5 million of them are children. It’s the leading chronic illness in children.
- A sneeze can add 100,000 droplets of pathogen-containing moisture to the air. These droplets are called “fomites.”
- The average human inhales about 2,300 gallons of air per day.

Healthy Air for the Entire Home

The Infinity Air Purifier is Carrier’s premier air purification solution. It’s ideal for homeowners with allergies concerns, those susceptible to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, pets and more. And, it is an integral component to Carrier Healthy Home Solutions.

- The Infinity Air Purifier offers extremely high filtration efficiency and patented germicide technology so effective it even captures and kills airborne pathogens such as bacteria, viruses and mold.
- The Infinity Air Purifier uses the same exclusive technology trusted to protect secure government facilities and hospital rooms.
- The Infinity Air Purifier is as convenient as it is powerful because no cleaning is required. Simply remove and replace the media cartridges periodically to maintain peak performance.

How They Compare

If you want to breathe healthier air, enjoy easier maintenance, protect your home comfort equipment and maximize system efficiency, the infinity Air Purifier is the right choice for you.
The EPA has ranked indoor air pollution as a high-priority public risk. Seasonal allergic rhinitis (hay fever) affects more than 35 million people in the U.S. The average human inhales about 2,300 gallons of air per day. The Infinity Air Purifier is as convenient as...

Allergic disease is the fifth leading cause of chronic disease among all ages and third common... Fifty million people in the U.S. suffer from allergies. 99% of the particles in the air are smaller than 1 micron (1 millionth of a meter). Because they are so...

Inexpensive filters found at local hardware stores are only about 10% efficient for the largest particles. There are approximately 20 million asthma sufferers in the U.S., 6 million of them are children. It's the...

Unlike many portable air cleaners, the Infinity Air Purifier is extremely quiet and can treat the air throughout your entire home. In fact, the Infinity Air Purifier cleans over 120 times more air than some of the popular portable units.

The Infinity Air Purifier is as convenient as it is powerful because no cleaning is required. Simply remove and replace the media cartridges periodically to maintain peak performance.

How Important is Indoor Air Quality? Considering that most people spend 20 percent of their time indoors, breathing an estimated 2,700 gallons of air each day, indoor air can be a key factor in your quality of life. Indoor air pollution can aggravate allergies, asthma, and other respiratory ailments.

How is Clean Your Indoor Air? Your home is the one place you should feel safe, its your comfort zone. However, the air inside your home could be up to five times more polluted than outside air. Pollen and mold spores enter through open doors and windows, bacteria and viruses spread between family and friends, fine dust particles get kicked up from floors and furniture, dander and hair fall from pets. These contaminants can circulate in the air throughout your home spreading disease or triggering allergic and asthmatic reactions. You don’t need to hold your breath. Carrier has a complete line of air filtration and purification products designed to enhance the air quality in your home – led by the exclusive Infinity™ Air Purifier.

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating, cooling and indoor air quality products. Your Carrier dealer can help you choose the best system for your home that includes industry exclusive, state-of-the-art air purification technology.

Things to Consider Before You Buy

Carrier Air Purifiers can help create a healthier environment for your home. However, please keep in mind that... There are approximately 20 million asthma sufferers in the U.S., 6 million of them are children. It's the...

IAQ Factoids – Interesting Facts That You Should Know

• The EPA has ranked indoor air pollution as a high-priority public risk.
• According to the EPA, levels of indoor pollutants can be 2 to 5 times higher than outside.
• Most of us spend about 80% of our adult lives indoors.
• 20% of the particles in the air are smaller than 1 micron (1 millionth of a meter). Because they are so small, they remain airborne.
• Household dust is a present even in clean homes, and can be composed of mold spores, bacteria, viruses, animal dander; human skin particles, fabric fibers, dust mites, parts of codrinks, food particles 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 35 million people in the U.S. Fifty million people in the U.S. suffer from allergies.
• Allergic disease is the fifth leading cause of chronic disease among all ages and third common chronic disease among children under 18.
• 54% of U.S. citizens test positive for one or more allergens.
• There are approximately 20 million asthma sufferers in the U.S. 6 million of them are children. It's the leading chronic diseases in children.
• A sneeze can add 100,000 droplets of pathogen-containing moisture to the air. These droplets are called "fomites".
• The average human inhales about 2,300 gallons of air per day.

How Does It Work?

Truly a whole-home solution, the infinity Air Purifier treats 100% of the air flowing through your home comfort system using a unique three-step process. Here’s how it works:

Step 1: The infinity Air Purifier uses precision point ionization to charge airborne particles as they enter the purifier.

Step 2: A specially designed, continuously charged media captures airborne particles.

Step 3: Exclusive, state-of-the-art technology kills captured viruses, bacteria, mold spores and other allergens.

How Do They Compare

Germicidal Capability

Packed, award-winning technology kills airborne bacteria, viruses and molds.

Physiology

Organized

Germicidal Rate

Bacteria

Sporo Forming

Bacillus subtilis

(formerly subtilis)

99.9%

Mycobacterium Pseudotuberculosis

(Tuberculosis surragitate)

99.9%

Sporicidal Forming

Staphylococcus auxerus

99.9%

99.9%

Gram Positive

Serratia marcescens

99.9%

100%

Pseudomonas aeruginosa

99.9%

99.9%

Gram Negative

Methicoccus (Melunes)

99.9%

99.9%

Pneumococcus (Sublatae)

99.9%

99.9%

Virus

Corona virus (SARS)

99.9%

99.9%

Influenza W11 Type A

99.9%

Human Influenza

99.9%

Avian Influenza

99.9%

Encapsulated bacilli and poliovirus (Human cold virus subagitate)

99.9%

99.9%

Fung

Aspergillus versicolor

99%
The EPA has ranked indoor air pollution as a high-priority public risk. Most of us spend about 90% of our adult lives indoors. According to the EPA, levels of indoor pollutants can be 2 to 5 times higher than outside. The Infinity Air Purifier uses the same specialty, continuously charged media to capture airborne particles. Step 1: The Infinity Air Purifier uses precision point ionization to charge the air. Step 2: A specially designed, continuously charged media captures airborne particles. Step 3: Exclusive, state-of-the-art technology kills captured viruses, bacteria, mold spores and other allergens.

Things to Consider Before You Buy
Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating, cooling and indoor air quality products. Your Carrier dealer can help you choose the best system for your home that includes industry exclusive, state-of-the-art air purification technology.

How Important is Indoor Air Quality?
Considering that most people spend 30% of their time indoors, breathing the ventilat ed 2,700 gallons of air every day, indoor air can be a key factor in your quality of life. Indoor air pollution can aggravate allergies, asthma, and other respiratory ailments.

How Clean is Your Indoor Air?
Your home is the one place you should feel safe, its your comfort zone. However, the air inside your home could be up to five times more polluted than outside air. Pollen and mold spores enter through open doors and windows, bacteria and spores spread between family and friends, fine dust particles get locked up from floors and furniture, and hair fall from pets. These contaminants can circulate in the air throughout your home spreading disease or triggering allergic and asthmatic reactions. You don’t need to hold your breath. Carrier has a complete line of air filtration and purification products designed to enhance the air quality in your home – led by the exclusive Infinity™ Air Purifier.

How Does It Work?
Truly a whole-home solution, the infinity Air Purifier treats 100% of the air flowing through your home comfort system using a unique three-step process. Here’s how it works:

1. The Infinity Air Purifier uses precision point ionization to charge the air.
2. A specially designed, continuously charged media captures airborne particles.
3. Exclusive, state-of-the-art technology kills captured viruses, bacteria, mold spores and other allergens.

Healthier Air for the Entire Home
The Infinity Air Purifier is Carrier’s premier air purification solution. It’s ideal for homeowners with allergy concerns, those sensitive to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, pets and more. And, it is an integral component to Carrier Healthy Home Solutions.

• The Infinity Air Purifier offers extremely high air filtration efficiency and patented germicidal technology as effective as it can capture and kill airborne pathogens such as bacteria, viruses and mold.
• The Infinity Air Purifier uses the same exclusive technology trusted to protect secure government facilities and hospital rooms.
• Unlike many portable air cleaners, the infinity Air Purifier is extremely quiet and can treat the air throughout your entire home. In fact, the Infinity Air Purifier cleans over 100 times more air than some of the popular portable units.
• The Infinity Air Purifier is as convenient as it is powerful because no cleaning is required. Simply replace and replace the media cartridges periodically to maintain peak performance.

Germicidal Capability
The Infinity Air Purifier is Carrier’s premier air purification solution. It’s ideal for homeowners with allergy concerns, those sensitive to airborne germs, such as infants and the elderly, and those sensitive to the effects of mold, pollen, pets and more. And, it is an integral component to Carrier Healthy Home Solutions.

• The Infinity Air Purifier offers extremely high air filtration efficiency and patented germicidal technology as effective as it can capture and kill airborne pathogens such as bacteria, viruses and mold.
• The Infinity Air Purifier uses the same exclusive technology trusted to protect secure government facilities and hospital rooms.
• The Infinity Air Purifier is as convenient as it is powerful because no cleaning is required. Simply remove and replace the media cartridges periodically to maintain peak performance.

Physiology Organism Kill Rate* Bacteria Spore Forming Bacillus subtilis (Staphylococci aureus) 97% Mycobacterium Pneumoniae (Tuberculosis surragiata) 99.9% Gram Positive Staphylococcus aureus 99% 100% Gram Negative Serratia marcescens 99.7% 100% Pseudomonas aeruginosa 99.9% Moraxella (Mellisa) 99.9% Pseudomonas (Pseudomonas aeruginosa) 99.9% Virus Human Rhinovirus 99% Coronavirus (SARS) 99.9% Influenza H1N1 Type A 99% Influenza H1N1 99% Human Influenza 99% Astrovirus 99.9% Encephalomycoplasma picomoviridae (Human cold virus) 93.93% Fungi Aspergillus fumicola 99% * Kill rate claim is in percentage of pathogens captured on the media that were killed or inactivated after continuous exposure in an R95 air environment for the stated time period.

IAQ Factoids – Interesting Facts That You Should Know
• The EPA has ranked indoor air pollution as a high-priority public risk.
• According to the EPA, levels of indoor pollutants can be 2 to 5 times higher than outside.
• Most of us spend about 30% of our adult lives indoors.
• 99% of the particles in the air are smaller than 1 micron (1 millionth of a meter). Because they are so small, they remain airborne.
• Household dust is present even in clean homes, and can be composed of mold spores, bacteria, viruses, animal dander, human skin particles, fiber dust, dyes, parts of codecs, food particles and other debris.
• Inexpensive filters found at local hardware stores are only about 10% efficient for the largest particles.
• Seasonal allergy klhinks [fly hawks] effects more than 35 million people in the US.
• Fifty million people in the US suffer from allergies.
• Allergies is the 9th leading cause of chronic disease among all ages and third common chronic disease among children under 18.
• 54% of U.S. citizens test positive for one or more allergies.
• There are approximately 20 million asthma sufferers in the U.S., 6 million of them are children. It’s the leading chronic illness in children.
• A sneeze can add 100,000 droplets of pathogen-containing moisture to the air. These droplets are called “spores.”
• The average human inhales about 2,300 gallons of air per day.

How Do I Choose the Right System for My Home?
If you want to breathe healthier air, enjoy water maintenance, protect your home comfort equipment and maximize system efficiency, the Infinity Air Purifier is the right choice for you.
Frequently Asked Questions

Q: Exactly how does the technology work?
A: In step 1, particles entering the air purifier are electrically charged by the precision point ionization array which uses 22,000 volts DC to create dense “clouds” of ions that attach themselves to the particles. In step 2, a specially designed media cartridge is established between 12,000 volts DC and electrical ground. As a result, a strong electrical field is created across the filter, which causes the negatively and positively charged ions within each fiber to separate and regroup at opposite sides of the fiber (polyester). Particles entering the filter are electrically attracted to the oppositely charged part of the fiber resulting in extremely high collection efficiency. In step 3, the intense electric field established across the filter results in a charge separation across the captured pathogens cell membrane and a stretching of the cell wall. The pathogen is also bombarded by negative ions from the ionization section which further pushes the membrane towards rupture. The net result on captured pathogen is the rupturing of the cell membrane and death.

Q: Why is germicidal capability important?
A: Just capturing pathogens on the filter (like typical systems) doesn’t eliminate all the risks associated with poor air quality. Dust, dead skin cells, and other matter collected on the filter provide nutrients on which trapped organisms can grow and, as a result, produce waste products which are then carried downstream into the living space. Certain bacteria, for example, can release endotoxins to which many people are highly allergic. They can irritate the skin, induce respiratory problems, fever, and even shock. In humid environments, mold can multiply and actually grow through a filter and live spores can be distributed throughout the home.

Q: How efficient is this unit’s filtration?
A: The Infinity Air Purifier is equivalent to a MERV 15. A MERV rating of 15 indicates the filter achieves 85-95% efficiency for the smallest particles tested.

Q: How long will the filter last?
A: Filter life varies from home to home, and is based on several factors. Most homeowners find that the filter lasts for 8 to 12 months.

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.

Q: What can happen if someone changes an ordinary inexpensive filter containing live pathogens?
A: The person changing the filter can be exposed to potential health risks. For example: 1) a person may come in contact with a contaminated surface containing live infection-causing pathogens and; 2) movement of the dirty filter can shake loose dust pathogens into the air which could then be inhaled.

Q: Are there any odor control benefits to the Infinity Air Purifier?
A: The Infinity Air Purifier is capable of capturing very small particles, down to 0.1 micron. 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 the purifier?
A: Approximately 18 watts.

Q: Does the Infinity Air Purifier make any sounds while operating?
A: No. Unlike traditional electronic air cleaners, the purifier creates no zapping noises.

Warranty
The Infinity Air Purifier is protected by a five-year limited warranty. Extended warranties are also available. Ask your Carrier dealer for further details.

www.carrier.com 1-800-CARRIER
A member of the United Technologies Corporation family
ATrademark of United Technologies Corporation
Specifications subject to change without notice.

The Cornerstone of Carrier’s Healthy Home Solutions
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.

**Frequently Asked Questions**

Q: Exactly how does the technology work?
A: In step 1, particles entering the air purifier are electrically charged by the precision point ionization array which uses 22,000 volts DC to create dense “clouds” of ions that attach themselves to the particles. In step 2, a specially designed media cartridge is sandwiched between 12,000 volts DC and electrical ground. As a result, a strong electrical field is created across the filter, which causes the negative and positive charges within each filter fiber to separate and migrate to opposite sides of the fiber (polarization). Particles entering the filter are electrically attracted to the oppositely charged part of a filter resulting in a extremely high collection efficiency. In step 3, the intense electric field established across the filter results in a charge separation across the captured pathogens cell membrane and as a stretching of the cell wall. The pathogens is also bombarded by negative ions from the ionization section which further pushes the membrane towards rupture. The net result on captured pathogens is the rupturing of the cell membrane and death.

Q: Why is germicidal capability important?
A: Just capturing pathogens on the filter (like typical systems) doesn’t eliminate all the risks associated with poor air quality. Dust, dead skin cells, and other matter collected on the filter provide nutrients on which trapped organisms can grow and, as a result, produce waste products which are then carried downward into the living space. Certain factors, for example, can release endotoxins to which many people are highly allergic. They can irritate the skin, induce respiratory problems, fever, and even shock. In humid environments, mold can multiply and actually grow through a filter and live spores can be distributed throughout the home.

Q: How efficient is this unit’s filtration?
A: The Infinity Air Purifier is equivalent to a MERV 15. A MERV rating of 15 indicates the filter achieves 85-90% efficiency for the smallest particles tested.

Q: How long will the filter last?
A: Filter life varies from home to home, and is based on several factors. Most homeowners find that the filter lasts for 8 to 12 months.

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.

Q: What can happen if someone changes an ordinary inexpensive filter containing live pathogens?
A: The person changing the filter can be exposed to potential health risks. For example:
   1) A person may come in contact with a contaminated surface containing live infection-causing pathogens and; 2) Movement of the dirty filter can shake loose dust pathogens into the air which could then be inhaled.

Q: Are there any odor control benefits to the Infinity Air Purifier?
A: The Infinity Air Purifier is capable of capturing very small particles, down to 0.1 micron. 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 the purifier?
A: Approximately 18 watts.

Q: Does the Infinity Air Purifier make any sounds while operating?
A: No. Unlike traditional electronic air cleaners, the purifier creates no zapping noises.

**Warranty**

The Infinity Air Purifier is protected by a five-year limited warranty. Extended warranties are also available. Ask your Carrier dealer for further details.

**Infinity™ Air Purifier**

Wille 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.