



Perfect Air™ Purifier Preferred™ Series Air Purifier



IAQ Factoids – Interesting Facts You Should (or Shouldn't) 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.
- 99% of airborne particles are smaller than 1 micron (1 millionth of a meter). Due to their size, 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 cockroaches, 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.
- 50 million people in the U.S. suffer from allergies.
- Allergic disease is the 5th leading cause of chronic disease among all ages and 3rd 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., and 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.
- The average person inhales about 2,300 gallons of air per day.

Perfect Air™ Purifier

- Patented Captures & Kills™ technology
- Unsurpassed germicidal capability
- MERV 15 efficiency
- 10-year limited warranty
- Protects the air you breathe
- Enhances equipment operation
- Easy to maintain
- 5 available sizes



Preferred™ Series Air Purifier

- Patented Captures & Kills™ technology
- MERV 13 efficiency
- 10-year limited warranty
- Protects the air you breathe
- Enhances equipment operation
- Easy to maintain
- 5 available sizes



Bryant 4" Media Filter

- Cleaner air
- Enhances equipment operation
- Easy to maintain



EFFICIENCY (Based on an equivalent 16 pt MERV scale)



Bryant® Clears the Air with

A Rich Tradition of Enhanced Indoor Air

Since 1904, Bryant® has treated homeowners to a tradition of indoor comfort. Along the way, we have consistently met every new challenge with products to meet or exceed expectations. Today, as indoor environments can be as much as 5 times more polluted than outdoor air, Bryant offers patented, state-of-the-art air purification technology available in two distinct models.

The Perfect Air™ Purifier and the Preferred™ Series Air Purifier provide Bryant's top two air purification solutions. Either model can be an excellent choice and an excellent defense against pollutants that can invade the estimated 2,300 gallons of indoor air you breathe each day.



High-Efficiency Whole-Home Air Filtration

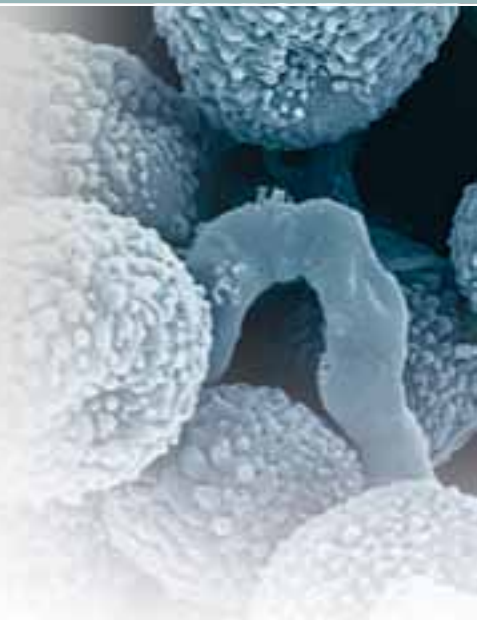
Your home is where you go to relax. However, pollen and mold spores can enter through open doors and windows. Bacteria and viruses can spread between family and friends. Fine dust particles get kicked up from floors and furniture, and dander and hair fall from pets. These contaminants can circulate throughout your home, spreading disease or triggering allergic and asthmatic reactions. Bryant comes to the rescue with a complete line of air filtration products led by the

Perfect Air™ Purifier and the Preferred™ Series Air Purifier.

Bryant purifiers are ideal for homeowners with allergy concerns, individuals susceptible to airborne germs such as infants and the elderly, and those with sensitivity to the effects of pollen, pets and more. Compared to many portable air cleaners, Bryant purifiers are silent, can treat the air throughout your entire home and they can clean more than 100 times more air than popular portable units.

Extra Effective, Extra Convenient

Offering extremely high air filtration efficiency, Bryant purifiers use patented germicidal technology so effective they capture and kill and inactivate airborne pathogens such as bacteria, viruses and mold. The same technology is trusted to protect secure government facilities and hospital room patients. And, these products are as convenient as they are powerful because no cleaning is required. Simply remove and replace the media cartridge periodically to maintain peak performance.



Dust mite at approximately 1000x magnification.

th Superior Efficiency and Convenience.

How Do They Work?

Truly a whole-home solution, Perfect Air™ and Preferred™ Series Air Purifiers treat 100% of the air flowing through your home comfort system using a unique three-step process. Here's how they work:

Step 1:

Bryant purifiers use precision point ionization to charge 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 kills and inactivates captured viruses, bacteria, and mold, and can prevent further growth of organisms on the filter.



Perfect Air™ Purifier



Preferred™ Air Purifier

Perfect Air™ Purifier

Independent lab testing on the Perfect Air™ Purifier technology has shown a 99% germicidal effectiveness (inactivation) within 24 hours for the following:

Viruses: Human influenza, common cold, avian influenza, wild type A influenza, measles, smallpox surrogate, and coronavirus (SARS)

Bacteria: Bacillus subtilis, Mycobacterium parafortuitum (tuberculosis surrogate), Staphylococcus aureus, Serratia marcescens, Pseudomonas aeruginosa, and Streptococcus (causes sore throat)

Fungi: Aspergillus versicolor

Preferred™ Air Purifier

Independent lab testing on the Preferred™ Air Purifier technology has shown a 96% germicidal effectiveness (inactivation) within 24 hours for the following:

Viruses: Human influenza and common cold

Bacteria: Streptococcus (causes sore throat)



The Evolution of Comfort

Bryant is at the forefront of a comfort revolution with its exclusive Evolution® System. Starting with the sleek, sophisticated Evolution® Connex™ control, this system puts more power and ease-of-use at your fingertips than any other comfort control.

A Bryant Evolution® System delivers superior comfort while also offering enhanced air cleaning capabilities. Nearly continuous flow of air through your system's filters and an economical multi-speed continuous fan function both contribute to this system's ability to clear the air. True Sense™ dirty filter detection adds to your indoor air quality and system efficiency by letting you know exactly when it's time to clean or replace your

filter for optimum performance. And, with our Perfect Humidity® function, you'll enjoy precision humidity control during the cooling season and control of your humidifier from one convenient location during heating. Simple, intuitive and powerful, the Evolution System truly sets a new standard for excellence in home comfort.

The optional Evolution® Connex™ control is much more than just a thermostat. It is your single source of precision temperature, humidity and indoor air quality.



Two Choices, One Great Result

Perfect Air™ Purifier

The Perfect™ Air Purifier is Bryant's premier air cleaning and purification solution with its patented Captures & Kills™ technology. This model provides the highest tested level of germicidal effectiveness with a 99% inactivation rate against many viruses, bacteria and fungi. At MERV 15, it achieves the highest air cleaning efficiency of any Bryant air filtration system. The replaceable filter lasts for several months. Available in models compatible with your Bryant furnace or fan coil, the Perfect Air Purifier provides lasting peace of mind with a 10-year limited warranty.*

EVOLUTION[®] SYSTEM



*Perfect Air™ Purifier
Fan Coil Model*



*Perfect Air™ Purifier
Gas Furnace Model*

Preferred™ Series Air Purifier

The Preferred™ Series Air Purifier offers a competitively priced alternative while still providing similar Captures & Kills™ air purification capabilities. This model provides a 96% inactivation rate against various germs while filtering at an excellent MERV 13 efficiency. The replaceable filter lasts for several months. The Preferred Series Air Purifier is covered with a 10-year limited warranty.* This product is available for use with a Bryant furnace or fan coil.

Preferred[™] SERIES



Preferred™ Air Purifier

Peace of Mind

Having a great warranty helps you enjoy your comfort with confidence. Bryant builds trusted reliability into every product, then provides additional peace of mind with excellent warranty protection.

To the original owner, the Bryant® Perfect Air™ Purifier and Preferred™ Air Purifier are each covered by a 10-year parts limited warranty.* Ask your trusted Bryant® dealer about optional extended warranties, which may include labor.



* Warranty period is 5-years if not registered within 90 days. Jurisdictions where warranty restrictions are not allowed will automatically receive a 10-year parts limited warranty. See warranty certificate at bryant.com for complete details.

Frequently Asked Questions

Q: How does the technology work?

A: In step 1, particles entering the air purifier are electrically charged by the precision point ionization array using 22,000 volts DC to create dense ion "clouds" that attach to the particles. In step 2, a specially designed media cartridge is sandwiched between 12,000 volts DC and electrical ground. 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 fiber resulting in extremely high collection efficiency. In step 3, 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: Just capturing particles on an ordinary 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. The resulting waste products are carried downstream 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. In humid environments, mold can multiply and actually grow through an ordinary filter and live spores can be distributed throughout the home.

Q: Are the Perfect Air™ or Preferred™ Series Air Purifiers effective for the H1N1 Swine Flu virus?

A: Product health benefit claims with respect to H1N1 Swine flu are subject to the jurisdiction of the Food and Drug Administration. The FDA requires a Class II Medical Device certification for any air cleaning product publishing H1N1 Swine flu claims. Bryant purifiers are not certified as Class II Medical Devices.

Q: Do either of the purifiers make any sounds while operating?

A: No. Unlike traditional electronic air cleaners, the purifier creates no zapping noises.

Q: How efficient are these units' filtration?

A: The Perfect Air™ Purifier is MERV 15. The Preferred™ Series Air Purifier is MERV 13. 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 purifier is used in conjunction with the Bryant® Evolution® 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 Bryant dealer to find out if your particular thermostat has a filter change reminder. If not, ask the dealer about a semi-annual or annual maintenance service.

Q: Are there any odor control benefits to the Bryant purifiers?

A: Bryant purifiers are capable of capturing very small particles, down to 0.1 micron. Only odors associated with the presence of particulates will be reduced. If odor control is a concern, Bryant recommends installing a ventilator to bring in fresh air.

Q: What is the power consumption of the purifier?

A: Approximately 18 watts.



Heating & Cooling Systems

A Member of the United Technologies Corporation Family.
Stock Symbol UTX.

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Visit our website at www.bryant.com

Before purchasing this appliance, please read the important energy cost and efficiency information available from your dealer.
Manufacturer reserves the right to discontinue, or change, at any time, specifications or designs without notice and without incurring obligations.



We Encourage Professionalism

