



Two-Stage Air Conditioner with Puron® Refrigerant

MODEL 187B



EVOLUTION™
SYSTEM



As an ENERGY STAR® Partner, Bryant Heating & Cooling Systems has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Enjoy the Evolution of Co



Bryant® is the Reliable Choice Since 1904

Since 1904, Bryant has built a tradition of comfort by doing whatever it takes to deliver products of superior quality and performance. Thanks to the commitment and dedication of our development and manufacturing teams, homeowners nationwide have learned to count on Bryant for innovative and reliable indoor comfort solutions. Today, with energy costs and environmental awareness on the rise, Bryant offers a solution that provides relief on both counts: the Model 187B Two-Stage Air Conditioner with Puron® refrigerant.

The Bryant Model 187B provides worry-free cooling that won't deplete the Earth's ozone layer. It delivers savings on your energy bills with up to 17 SEER cooling efficiency. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant dealer, the Model 187B Two-Stage Air Conditioner with Puron® refrigerant provides comfort and savings you can enjoy every cooling season.



Enjoy the Comfort of Two-Stage Cooling

When installed with the optional Evolution® Connex™ Control and a compatible indoor unit, the Model 187B manages your comfort better than standard single-stage air conditioners. The key is its two-stages of cooling. Most of the time, this unit operates on low-stage cooling to deliver a nearly continuous stream of cool, comfortable air. Low-stage cooling is typically quieter and uses less energy than high-stage

cooling. Because air flows at a steady rate for longer periods of time, there are fewer up-and-down temperature swings, fewer hot and cold spots throughout your home and improved air filtration. When conditions require an extra boost of cooling to maintain your comfort, the Evolution Connex Control signals the Model 187B to switch over to high-stage cooling and you will continue to enjoy the comfort.



Comfort and High Efficiency Savings



Peace of Mind

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 Model 187B Two-Stage Air Conditioner is covered by a 10-year parts limited warranty upon timely registration of your new equipment.* Ask your Bryant dealer about optional extended warranties which may include labor.



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

Performance



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

Perfect Your Comfort with Perfect Humidity®

The Model 187B is your trusted source for cool comfort. For enhanced control over temperature AND humidity, add a variable-speed furnace or fan coil and our Evolution® Connex™ Control to create a Bryant Evolution® System.



As a part of this remarkable system, Perfect Humidity® improves your comfort by providing up to 30 times the humidity control of standard air conditioner systems.

Feeling Good About Feeling Comfortable

With the Model 187B, you join the growing ranks of homeowners who choose environmentally sound Puron® refrigerant. That's important because Freon®-22*, the refrigerant most commonly used in residential air conditioning systems, is being phased out of existence. In fact, manufacturers such as Bryant can no longer create Freon-22 products as of January, 2010. While these products may continue to be available as inventories last, costs to service air conditioners using Freon-22 may rise as supplies dwindle.



In addition, the Model 187B beats the heat with an attractive, durable cabinet on the outside and rugged components on the inside. It inspires the confidence of owning a system developed by a company committed to customer satisfaction. From initial design, through development testing and our 5-step, 100% run test during assembly, we go beyond the industry's expectations for quality to be sure that every unit we make measures up to even tougher standards – yours.

* The registered owner of Freon is E.I. Dupont de Nemour & Co.

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. Full, seven-day programmability allows precise temperature and humidity control that matches your living schedule. Intelligent electronics keeps track of system operation and identifies the very best combination of comfort and energy saving operation. Accessory and system monitors provide text-based messages on the large LED screen letting you know when it's time for a filter change, routine maintenance and more. And, optional remote connectivity lets you monitor, change and control the system anywhere you have Internet access.

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 control.



EVOLUTION™
SYSTEM

Prior to Your Purchase

There's a lot to consider when deciding on a new indoor comfort system. Keep in mind that Bryant has a history of doing whatever it takes to deliver trusted quality, comfort and value to millions of homeowners nationwide. The Model 187B Two-Stage Air Conditioner with Puron® refrigerant offers an exceptionally comfortable indoor environment with extra-efficient, money-saving operation.

Efficiency

- Two-stage operation with up to 17 SEER (Seasonal Energy Efficiency Ratio) means you'll save money on your monthly cooling bills. Enhanced humidity control helps you feel more comfortable at lower temperatures to reduce energy usage. Actual savings will vary based upon the efficiency of your previous system, usage habits and more.

Comfort

- It starts with the Evolution® System then continues with two-stage cooling and our exclusive comfort-enhancing Perfect Humidity® function. The Model 187B combines much of Bryant's most sophisticated comfort technology to elevate your home's environment.

Value

- When you look at the overall picture of enhanced comfort, available tax credits, lower operating costs, long-term availability of Puron® refrigerant and lasting reliability/durability, Bryant delivers an extremely high value with the Model 187B.

Indoor Air Quality Option Checklist

- | | |
|---|--|
| <input type="checkbox"/> Air Cleaners | <input type="checkbox"/> Fan Coils |
| <input type="checkbox"/> Evaporator Coils | <input type="checkbox"/> Evolution® Connex™ Control |
| <input type="checkbox"/> Humidifiers | <input type="checkbox"/> Evolution® Zoning System |
| <input type="checkbox"/> Ventilators | <input type="checkbox"/> Ultraviolet Germicidal Lights |



Home Comfort Components

PURON® REFRIGERANT

Bryant's environmentally sound refrigerant keeps you cool without depleting the Earth's ozone layer.

- 1 ENVIRONMENTALLY SOUND, EXTRA-EFFICIENT**
Our two-stage scroll compressor is designed for use with Puron® refrigerant to provide quiet, smooth-operating comfort and years of environmentally sound, trouble-free performance.
- 2 PRECISION COMFORT CONTROL**
Our electronic control board allows for precise control of two-stage cooling and works with the Evolution® Control for the ultimate in comfort control. "Intelligent" circuitry monitors cooling operation and automatically adjusts system settings to maximize comfort and efficiency.
- 3 RELIABLE PERFORMANCE**
Bryant's Microtube™ Technology refrigeration system with copper tube/aluminum fin coil maximizes transfer of heat outside your home to ensure cooling efficiency. Coil materials and design minimize chances for rust and corrosion for lasting performance.
- 4 QUIET OPERATION**
AeroQuiet System II™ optimizes airflow and incorporates sound-absorbing materials for minimal vibration and reduced sound. The three keys to this system include: AeroQuiet top, integrated fan motor and fan blade, and sound hood.
- 5 LASTING COMFORT**
High and low pressure switches and the filter drier protect the unit's most important single component: the compressor.
- 6 BUILT TO LAST**
Bryant's DuraGuard™ protection package ensures lasting durability and good looks through years of exposure to weather, sports and lawn equipment and more. Three key elements to this package include: galvanized steel cabinet, louvered coil guard and baked-on powder paint.



Model 187B



Air Conditioner and Gas Furnace System



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.

