



# Air Conditioner with Puron® Refrigerant

MODEL 186B



**EVOLUTION<sup>®</sup>**  
**SYSTEM**



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

## 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 186B Air Conditioner with Puron® refrigerant offers an exceptionally comfortable indoor environment with extra-efficient, money-saving operation.

### Efficiency

- Up to 16 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 our exclusive comfort-enhancing Perfect Humidity® function. The Model 186B 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 186B.

## 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™ System Control |
| <input type="checkbox"/> Humidifiers      | <input type="checkbox"/> Evolution® Zoning System          |
| <input type="checkbox"/> Ventilators      | <input type="checkbox"/> Ultraviolet Germicidal Lights     |



# Enhanced Cooling Comfort



## Bryant® is the Right Choice

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 an excellent fit for concerned homeowners: the Model 186B Air Conditioner with Puron® refrigerant.

The Bryant Model 186B provides worry-free cooling that won't deplete the Earth's ozone layer. It delivers savings on your energy bills with up to 16 SEER efficiency. And it does it all as quietly as the refrigerator in your kitchen. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant dealer, the Model 186B Air Conditioner with Puron® refrigerant provides comfort you can enjoy season after season.



## Enjoy the Comfort of Trusted Reliability

Relaxing in the comfort of your home is easy with the Model 186B because this is one durable and reliable air conditioner. Durability is built-in with our DuraGuard™ protection package that looks good for years while protecting the outdoor coil from sports and lawn equipment and more. Inside, corrosion-resistant components and compressor-protection features help ensure this air conditioner delivers comfort when you need it.

In addition, Bryant's Model 186B provides the peace of mind that comes with choosing a system developed by a company known for its commitment to customer satisfaction. From initial design through product testing and an assembly process that includes our 5-step, 100% run test, we go beyond the industry's expectations for quality and reliability to be sure that every unit we make measures up to even tougher standards – yours.



# rt and Energy Efficiency



## 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 Model 186B 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 5 years if not registered within 90 days. Jurisdictions where warranty restrictions are not allowed will automatically receive a 10-year parts warranty. See warranty certificate at [bryant.com](http://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](http://www.energystar.gov).

## Perfect Your Comfort with Perfect Humidity®

The Model 186B 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® 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 186B, 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.



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

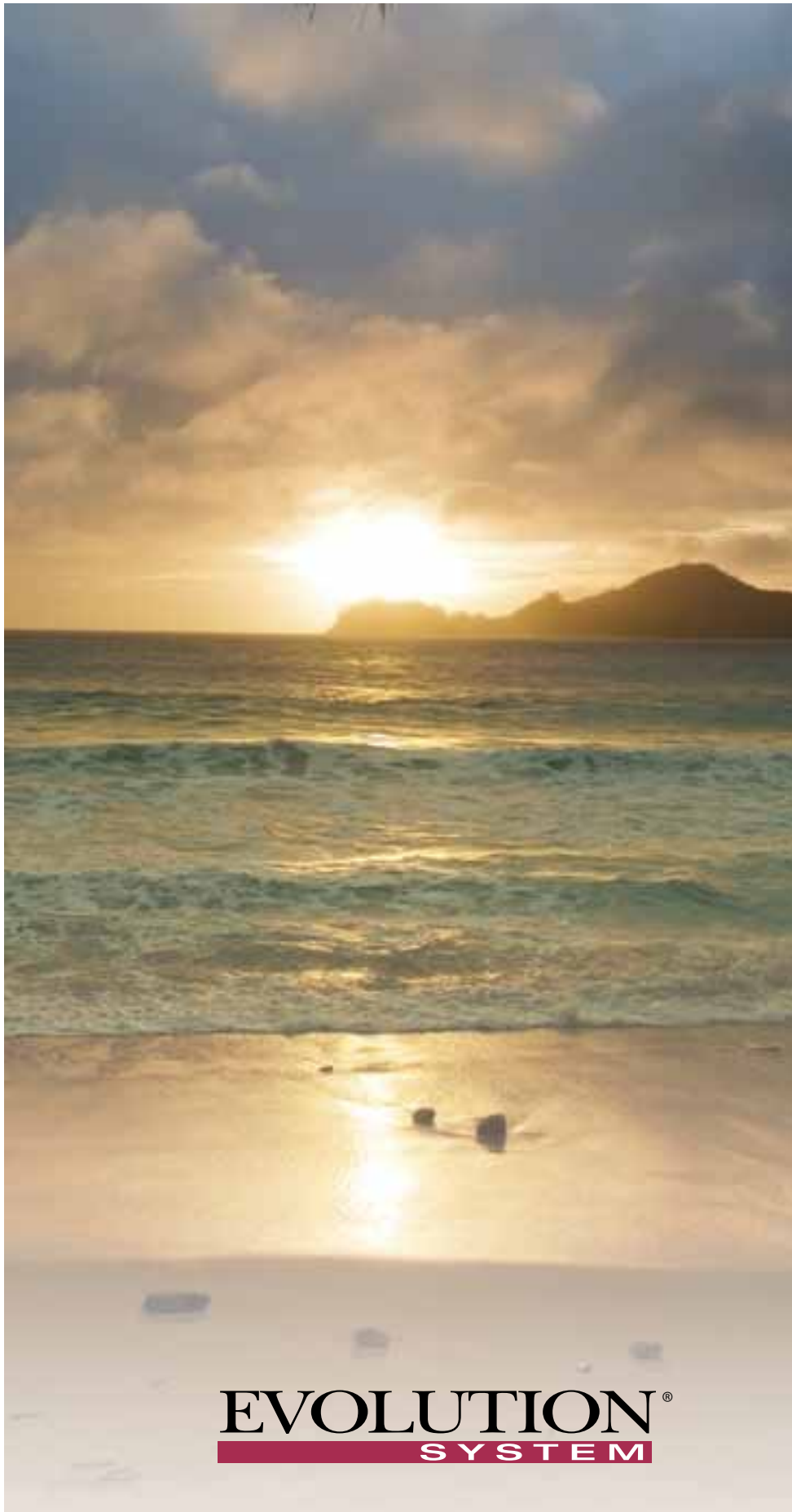
## The Evolution of Comfort

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**

## 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 scroll compressor is designed for use with Puron® refrigerant to provide quiet, smooth-operating comfort and years of environmentally sound, trouble-free performance.
- 2 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.
- 3 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.
- 4 LASTING COMFORT**  
High and low pressure switches and the filter drier protect the unit's most important single component: the compressor.
- 5 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 186B



Air Conditioner and Gas Furnace System



Heating & Cooling Systems

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

01-8186-005-25

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Visit our website at [www.bryant.com](http://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.

