



# Two-Stage Heat Pump with Puron® Refrigerant

MODEL 286A



**EVOLUTION™**  
SYSTEM

# Deluxe Comfort and High



## Making Comfort a Tradition

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 rely 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 286A Heat Pump with Puron® Refrigerant.

The Bryant Model 286A provides quiet, luxurious comfort with our exclusive Evolution™ Control. It raises the bar for humidity control with our Perfect Humidity™ function. And, it delivers significant savings on your energy bills with up to 16.0 SEER cooling efficiency



and 9.0 HSPF heating efficiency. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant dealer, the Model 286A Heat Pump with Puron Refrigerant provides deluxe comfort you can enjoy season after season.

## Enjoy Soothing, Consistent Comfort

The Model 286A is your trusted source for consistent comfort during every season. This remarkable heat pump delivers even, consistent airflow to eliminate hot and cold spots, improve overall air quality and save money. Then, it adjusts to maintain your comfort as conditions change. And, because humidity control can be the key to FEELING comfortable during the cooling season, our Perfect Humidity™ function further enhances your comfort by providing up to 30 times the humidity control of standard heat pump systems. By making you feel more comfortable at higher set temperatures, Perfect Humidity can help minimize your monthly cooling costs.

## Elevate Your Comfort with Evolution

For even greater comfort and control over temperature, humidity, air quality, fan speed and ventilation, we recommend including a variable speed fan coil and our unique Evolution™ Control to create a Bryant Evolution™ System. Or, when you combine the Model 286A heat pump with a variable speed gas furnace, you can enjoy maximum comfort and efficiency all year long and greater control over unpredictable fuel costs by creating a Bryant Hybrid Heat™ System.

## Quiet, Efficient Comfort Designed to Last

It's easy to enjoy the cool consistent temperatures provided by the Model 286A because it is also extremely quiet. With two stages of cooling, this model runs most often on lower fan speeds to reduce noise. Plus, our 5-point AeroQuiet II™ design keeps operational sound to a minimum - as low as 74 dBA. And when the electric bill arrives, you'll still be happy because this heat pump saves money with up to 16.0 SEER cooling, 9.0 HSPF heating performance.

In addition, Bryant's Model 286A delivers the peace of mind that comes with choosing a system designed, built and backed 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.

Based on standard U.S. Government tests

### ENERGYGUIDE

Heat Pump  
Cooling Only  
Split System

Compare the Energy Efficiency of this Heat Pump with Others Before You Buy.

This Model's Efficiency

## 16.0

Energy efficiency range of all similar models

Least Efficient 13.0 Most Efficient 19.0

SEER, the Seasonal Energy Efficiency Ratio, is the measure of energy efficiency of heat pumps.

Heat Pumps with higher SEERs are more energy efficient.

n This energy rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating may vary slightly with different coils.

n Federal law requires the seller or installer of this appliance to make available a fact sheet or directory giving further information about the efficiency and operating cost of this equipment. Ask for this information.

Important: Removal of this label before consumer purchase violates the Federal Trade Commission Appliance Labeling Rule (16CFR Part 305). ©2009 HVAC-A



# Efficiency Savings.



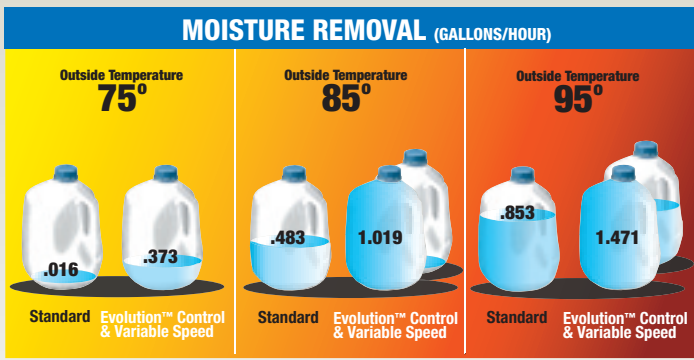
## Warranty

Bryant's Model 286A provides dependability backed by written warranty protection. The compressor is protected by a 10-year limited warranty. The entire system is covered by a 5-year limited warranty. Extended warranties are also available. Ask your trusted Bryant dealer for details.

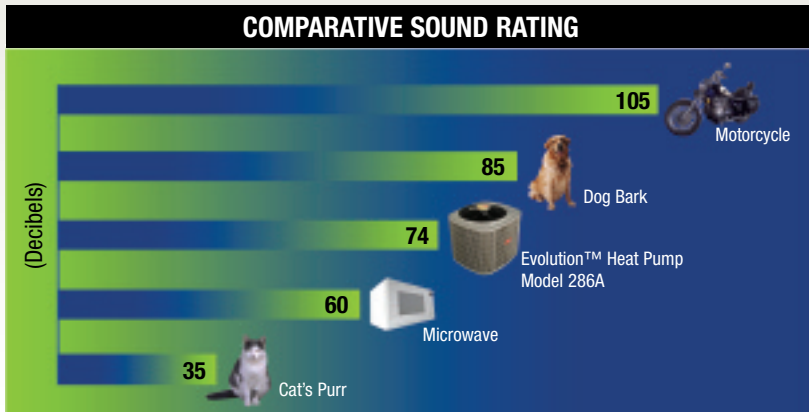
## Performance



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



◀ *The Model 286A can provide up to 30 times better dehumidification than a standard system.*



◀ *The Model 286A operates at sound levels as low as 74 dBA, about the same as your kitchen refrigerator.*



▲ *The Model 286A delivers the airflow and air cleaning benefits of constant fan operation while using as much as 50% less electricity than standard models.*

## The Evolution of Comfort

Bryant is at the forefront of a comfort revolution with its exclusive Evolution™ System. Starting with the sleek, sophisticated Evolution™ 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 track 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, phone, or cell phone access.

Simple, intuitive and powerful, the Evolution System truly sets a new standard for excellence in home comfort.



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



**EVOLUTION™**  
**SYSTEM**

## Prior to Your Purchase

Bryant has a history of doing whatever it takes to deliver trusted quality, comfort and value to millions of homeowners nationwide. The Model 286A Heat Pump with Puron® Refrigerant offers the industry's most comfortable indoor environment available with extra-efficient, money-saving operation.

### Efficiency

- Up to 16.0 SEER (Seasonal Energy Efficiency Ratio) cooling and up to 9.0 HSPF (Heating Seasonal Performance Factor) heating are just part of the efficiency story. Two-stage operation, enhanced humidity control and improved air management all contribute to this unit's outstanding energy efficiency.

### Comfort

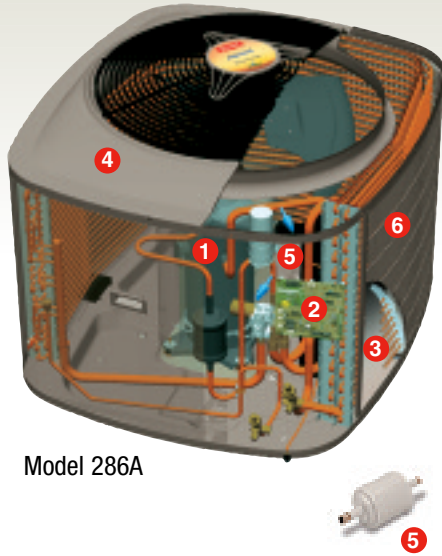
- It starts with the Evolution™ System then continues with our exclusive comfort-enhancing Perfect Humidity™ function. The Model 286A combines all of Bryant's most sophisticated comfort technology to elevate your home's environment.

## Indoor Air Quality Option Checklist

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



## Home Comfort Components



Model 286A

- 1 ENVIRONMENTALLY SOUND, EXTRA-EFFICIENT**  
Our two-stage 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 five keys to this system include AeroQuiet top, integrated fan motor and forward-swept fan blade, sound hood, and split-post compressor grommets.
- 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 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, DuraFlow™ louvered coil guard, and a baked-on powder paint.



Heat Pump and Fan Coil System



Heating & Cooling Systems

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

01-8286-999-25

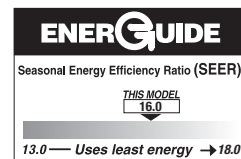
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Visit our website at [www.bryant.com](http://www.bryant.com)

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.



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We Encourage Professionalism



Through Technician Certification by NATE