



# Plus 90i™ Gas Furnace with Perfect Heat™ Perfect Humidity™

MODEL 355AAV Multi-Poise



**EVOLUTION™**  
SYSTEM

# Superior Comfort *Plus* Ex



## Setting Standards Since 1904

For more than a century, Americans have associated Bryant heating products with the highest standards of indoor comfort. Through the commitment and dedication of our product development and manufacturing teams, we have consistently met every new challenge head-on and delivered the products to meet or exceed expectations. Today, as rising energy costs and increased environmental awareness influence consumer thinking, Bryant proudly offers a gas furnace that also provides superior comfort - the Plus 90i with Perfect Heat Perfect Humidity™.

The Bryant Plus 90i provides quiet, luxurious relief from winter's biting chill. It raises the bar for temperature and humidity control with our Perfect Heat™ and Perfect Humidity™ functions and recommended Evolution™ Control. And, it saves significantly on heating costs with exceptional energy



efficiency of up to 96.6% AFUE. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant dealer, the Plus 90i with Perfect Heat Perfect Humidity provides the premium winter comfort you and your family deserve.

## Perfect Heat, Perfect Humidity, Perfect Comfort

Your home is your refuge, the place you go for comfort - so why not treat yourself to the very best heating system available? The Plus 90i delivers an even, consistent flow of heated air to eliminate hot and cold spots, improve overall air quality, save money, and operate extremely quietly. Our exclusive Perfect Heat function automatically monitors changing conditions and adjusts system

operation to provide the best possible combination of comfort and energy efficiency. And, for even greater comfort and control over temperature, humidity, air quality, fan speed and ventilation, we recommend including a two-stage Bryant air conditioner and our unique Evolution™ Control to create a Bryant Evolution™ System.

## Extra Quiet, Extra Efficient

With the Plus 90i, you can relax and enjoy the comfort of your home because this is one of the quietest gas furnaces available. Nearly continuous operation at very low speed means less sound from start-up (fewer cycles), and extremely quiet delivery of heated air. And, some of the same technology that makes this furnace so quiet makes it very efficient all year long with low electrical use. Combined with its efficient use of natural gas, the Plus 90i is one of the most energy-efficient furnaces you can buy.

In addition, Bryant's Plus 90i delivers the peace of mind that comes with choosing a system designed, built and backed by a company committed to customer satisfaction. From initial design through product testing and an assembly process that includes thorough reliability testing procedures, we go beyond the industry's expectations for quality to be sure that every unit we make measures up to even tougher standards – yours.

# Exceptional Energy Savings.



## Warranty

Bryant's Plus 90i provides dependability backed by written warranty protection. The heat exchangers are protected by a lifetime 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.

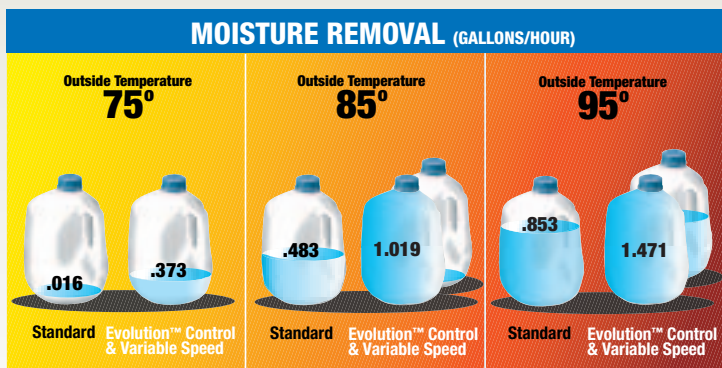
## Performance



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

## Comfort with Control

As a part of your home's comfort system, the Plus 90i improves comfort all year long with Perfect Humidity™. Perfect Humidity enhances your comfort with up to 30 times the humidity control during cooling operation of standard comfort systems. That's not only important for those extra hot and sticky summer days, it's important EVERY day. And, for additional comfort through ventilation control, Bryant's Fan On Plus™ lets you select from three different continuous fan speeds at the thermostat.



*Ask your dealer about combining the Plus 90i with a recommended Bryant Evolution heat pump and Hybrid Heat™ Control to create a Bryant Hybrid Heat™ System. A Hybrid Heat System provides the ultimate flexibility to combat unpredictable fuel costs.*



▲ **With Perfect Humidity™, the Hybrid Heat™ System can provide up to 30 times better dehumidification than a standard system.**

## The Evolution™ of Comfort

Bryant is at the forefront of a comfort revolution with its exclusive Evolution™ System. This system combines the Plus 90i with our sleek, sophisticated Evolution™ Control and the recommended Bryant two-speed outdoor unit to put more comfort, power and ease-of-use at your fingertips than any other comfort system. 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 Plus 90i with Perfect Heat™ Perfect Humidity™ offers the industry's most comfortable indoor environment available with extra-efficient, money-saving operation.

### Efficiency

- 96.6% AFUE (Annual Fuel Utilization Efficiency) heating means you'll save money on your monthly heating bills. Variable-speed heating with adaptive control, enhanced humidity control and improved air management all contribute to this unit's outstanding energy efficiency.

### Comfort

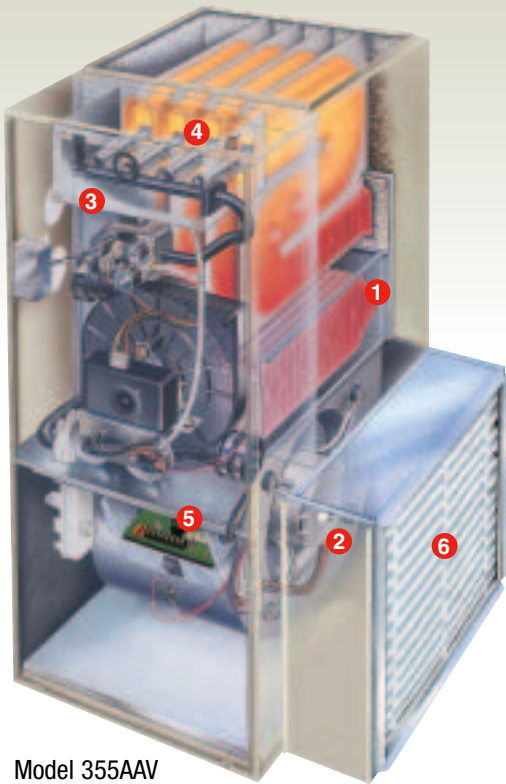
- It starts with the Evolution™ System then continues with our exclusive comfort-enhancing Perfect Heat and Perfect Humidity functions and Fan On Plus™. The Plus 90i combines all of Bryant's most sophisticated comfort technology to elevate your home's environment.

## 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 |



## Indoor Comfort You Can Rely On



- 1 EXTRA GAS EFFICIENCY**  
Our secondary heat exchanger extends heat transfer for higher efficiency use of heating fuel. It is protected by our patented Everlastic™ coating for lasting corrosion resistance and durability. Backed by a limited lifetime warranty.
- 2 QUIET, NEARLY CONTINUOUS COMFORT**  
Direct-drive variable speed blower motor operates at the precise speed needed to deliver quiet, dependable heating and improved humidity control.
- 3 EFFICIENCY AND COMFORT**  
Two-stage gas valve with two stages of heating operates up to 90% of the time on low-stage heating for smooth, efficient comfort. High stage operation provides a boost in comfort during more extreme winter conditions.
- 4 RELIABILITY**  
Bryant's Perfect Light™ igniter is one of the most reliable and robust available so you can count on heating when you need it.
- 5 INTELLIGENT OPERATION**  
Our patented furnace control board does the thinking for you so your family will always enjoy comfort and economy. Just set the thermostat and let our "smart" electronics do the rest. This advanced control is the key to Fan On Plus™, Bryant's adjustable constant fan function.
- 6 IMPROVED INDOOR AIR QUALITY**  
Our standard air cleaner cabinet accessory helps enhance the quality of your indoor air. When installed as a part of your system, this cabinet allows the easy and convenient addition of a Bryant high-efficiency air filter.

Model 355AAV  
shown with optional  
Bryant High Efficiency  
Media Filter



Hybrid Heat™ Deluxe Heat Pump and Deluxe Gas Furnace System



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](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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