



The Plus 90x™ Gas Furnace with Perfect Heat™ Technology

MODEL 353BAV Multi-Poise



Preferred™
SERIES



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

The Plus 90x™ Gas Furnace D

Bryant®, The Preferred Choice in Comfort

Bryant has been setting higher standards for homeowners since 1904. Through the commitment and dedication of our product development and manufacturing teams, we have consistently delivered the products to meet or exceed expectations. Today, as consumers strive to cut monthly costs without affecting their daily comfort, Bryant proudly offers a high efficiency gas furnace that squeezes extra mileage from every dollar spent on heating and can provide an efficiency boost during cooling – the Plus 90x™ gas furnace.

The Bryant Plus 90x furnace provides the soothing warmth of gas heat and energy savings with up to 92.5% AFUE. As a vital component to your home's cooling system, it circulates cool air throughout your home and can help selected 13 and 14 SEER Bryant air



conditioners achieve added energy efficiency by up to 1.5 SEER*. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant® dealer, the Plus 90x gas furnace provides the comfort and efficiency you and your family deserve.

**As compared to the Air-Conditioning, Heating and Refrigeration Institute's standard coil-only rating when paired with selected Bryant evaporator coils.*

Perfect Heat, Perfect Comfort

Bryant's Plus 90x gas furnace delivers the enhanced comfort you'll enjoy all winter long with heating that actually adapts to changing conditions. That's the power of Perfect Heat™ technology with adaptive control. This function allows your furnace to operate on low-stage heating most of the time to quietly, efficiently and consistently maintain your preferred temperature setting. As conditions change, your furnace automatically knows when it's time to switch to high-stage heating for additional comfort.

Better Comfort Through Ventilation Control

The Plus 90x furnace improves comfort all year long through ventilation control with Bryant's Fan On Plus™ technology. When paired with a compatible thermostat, Fan On Plus technology lets you select from three different continuous fan speeds at the thermostat so you not only control temperature, but airflow as well. And, with continuous fan operation, you'll enjoy cleaner air as well by constantly drawing air through your system's filter.



Quiet, High Quality Comfort

With the Plus 90x gas furnace, you can relax and enjoy the comfort of your home because this is one of the quietest gas furnaces of its kind. A sealed combustion system, redesigned door, vibration-absorbing grommets and cabinet seals not only keep noise to a minimum, but also represent the detailed craftsmanship and attention to fit and finish you get when you choose Bryant.

In addition, Bryant's Plus 90x furnace 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.

Delivers Extra Efficiency and Soothing Comfort.



Limited Warranty

To the original owner, the Bryant Plus 90x model 353BAV gas furnace is covered by a parts limited warranty of 20-years on the heat exchanger and 10-years on all other parts upon timely registration of your new equipment.* The secondary heat exchanger carries a 20-year labor limited warranty. Ask your Bryant dealer about optional extended warranties, which may include labor.

*Warranty period is 20-years on the heat exchanger and 5-years on all other parts if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a parts limited warranty of 20-years on the heat exchanger and 10-years on all other parts. See warranty certificate at bryant.com for complete details.

Performance



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

A Better Solution for Year-Round Efficiency

Unlike typical furnaces, the Plus 90x gas furnace can enhance the efficiency of selected Bryant air conditioners during cooling season.* The secret is the electronically controlled, variable speed ECM blower motor. This motor quietly and efficiently delivers conditioned air throughout the home during both heating and cooling modes, which can increase the efficiency of your air conditioner and thus result in lower year-round utility costs and may even help you qualify for regional rebates. Your dealer can help you determine if your local utility company offers ECM motor incentives.



Select 13 SEER Bryant air conditioner and select Bryant evaporator coil paired with typical gas furnace



Same air conditioner and evaporator coil paired with the Plus 90x

*As compared to the Air-Conditioning, Heating and Refrigeration Institute's standard coil-only rating when paired with selected Bryant evaporator coils.

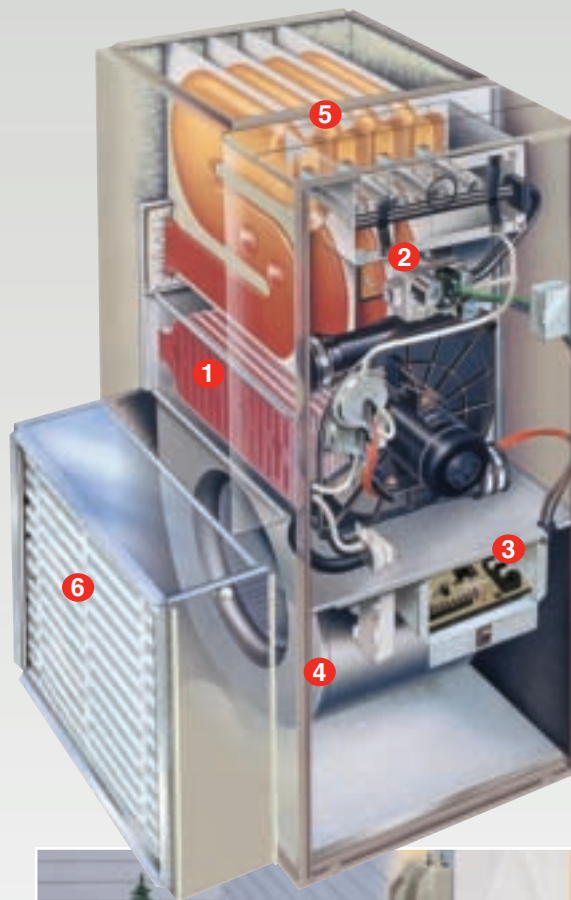
Efficient Control

Bryant offers a complete line of easy-to-use thermostats that can improve the efficiency and reliability of your indoor comfort system. Include our patented Preferred™ Series Thermidistat™ control with your Plus 90x gas furnace and air conditioner and you'll enjoy consistent humidity control all year long and the additional comfort of SmartEvap™ technology. This function helps the Plus 90x gas furnace work with your air conditioner during cooling season to reduce humidity over a standard system.



Home Comfort Components

- 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.
- 2 EXTRA COMFORT**
Our two-stage gas valve allows smooth, consistent and quiet heating comfort with low-stage heating up to 90% of the time. High-stage heating provides an extra boost at start-up and during extreme winter conditions.
- 3 RESPONSIVE OPERATION**
Our advanced electronic control reliably and responsively activates system operation. It is the key to Fan On Plus™ technology, Bryant's adjustable constant fan function, and SmartEvap™ technology, which reduces summertime humidity by nearly 10% over standard systems (requires compatible thermostat).
- 4 ENERGY-SAVING OPERATION**
The electronically controlled, variable speed ECM blower provides airflow optimized for your home's needs. The blower motor offers higher efficiency performance than most standard PSC-type motors, and may qualify for energy-efficiency rebates.
- 5 QUIET, DRAFT-FREE COMFORT**
Our sealed combustion system virtually eliminates drafts and allows quiet operation by using outdoor air for combustion.
- 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 (sold separately).



Model 353BAV
shown with optional Bryant®
High-Efficiency Media
Filter—sold separately



Air Conditioner and Gas Furnace System

bryant **WHATEVER IT TAKES**

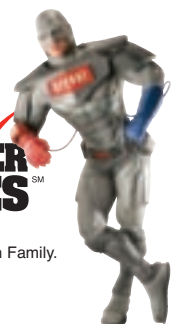
Heating & Cooling Systems

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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.



ENERGUIDE	
Annual Fuel Utilization Efficiency - AFUE	
THIS MODEL Up to 92.5%	
MID	HIGH
78% 82%	88% 97%