



The Plus 90x™ Gas Furnace

MODEL 353AAV Multi-Poise



Preferred™
SERIES

The Plus 90x™ Gas Furnace D

Bryant, America's 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 significant savings with up to 93.0% 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.*

A Better Solution for Year-Round Efficiency

Unlike typical furnaces, the Plus 90x™ gas furnace can enhance the efficiency of selected air conditioners during cooling season. The secret is the electronically controlled, programmable 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.

Improved Comfort All Year Long

When paired with an outdoor condensing unit and Thermidstat™ control, the Plus 90x furnace improves comfort all year long with SmartEvap™ technology. SmartEvap™ technology helps control humidity during the cooling season for greater overall comfort. When combined 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 your preferred level of airflow as well.

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.



Warranty

To the original owner, the Bryant Plus 90x model 353AAV gas furnace is covered by a 10-year parts and lifetime heat exchanger limited warranty 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 5-years on parts and 20-years on heat exchangers if not registered within 90 days. Jurisdictions where warranty restrictions are not allowed will automatically receive a 10-year parts limited warranty and a lifetime parts limited warranty on the heat exchangers. See warranty certificate at bryant.com for complete details.

Performance

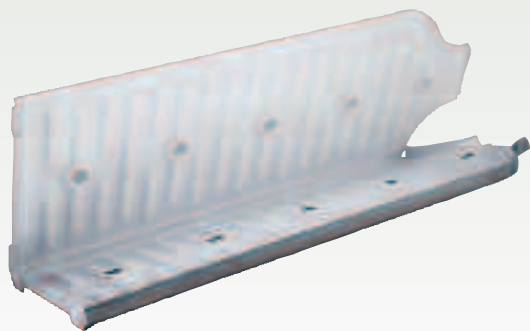


As an ENERGY STAR® Partner, Bryant Heating & Cooling Systems has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Built to Last

While standard furnaces feature one heat exchanger and the ability to achieve 80% AFUE, the Plus 90x™ gas furnace goes one step further. Bryant's patented secondary heat exchanger helps transfer an additional 11-15% of the available heat into your home for money savings, energy efficiency and comfort.

By definition, condensing gas furnaces create condensation. To resist corrosion and promote long-lasting durability and performance, the inside walls of our secondary heat exchangers are coated with our patented Everlastic™ polypropylene laminate.



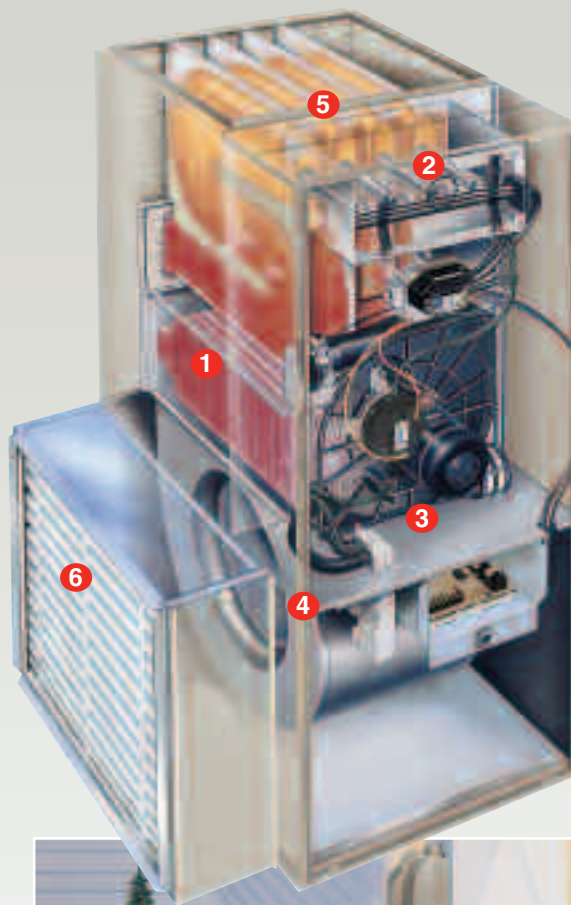
Efficient Control

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 RELIABILITY**
The Perfect Light™ igniter by Bryant is one of the most reliable and robust hot surface igniters available so you can count on heating when you need it.
- 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, programmed blower provides airflow optimized for your home's needs. The blower motor offers higher efficiency performance than most standard, PSC-type motors.
- 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 353AAV
shown with optional Bryant®
High-Efficiency Media
Filter—sold separately



Air Conditioner and Gas Furnace System

bryant

**WHATEVER
IT TAKES**

Heating & Cooling Systems

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

01-8353-100-25

© Bryant Heating & Cooling Systems 2009

7310 West Morris Street, Indianapolis, IN 46231

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.



Printed on recycled paper.



ENERGUIDE	
Annual Fuel Utilization Efficiency - AFUE	
THIS MODEL Up to 93%	
MID	HIGH
78% 82%	88% 97%