



**GAS FURNACE**

**THE PLUS 80™**  
MODEL 311 MULTI-POISE



**Get Comfortable With Reliability.**

# The Right Fit For C

When winter arrives, most of us retreat to our homes for comfort. After all, there's nothing quite like enjoying the warmth of your home when chilling winds and falling temperatures are waiting outside. And, there's nothing quite like the reliability and value provided by the Bryant Plus 80 gas furnace.

The Plus 80 delivers proven heating performance in a versatile and compact design that fits even the most challenging installations. Once it's installed, you'll enjoy energy-efficient operation from one of the quietest standard 80% AFUE (Annual Fuel Utilization Efficiency) furnaces available. Best of all, you'll enjoy knowing that the Plus 80 offers exceptional reliability backed by Bryant's commitment to your satisfaction.

## WARRANTY

*Bryant backs the Plus 80 with written product warranties. We offer a twenty-year limited warranty on the heat exchanger and a five-year limited warranty on the entire unit. Extended warranties are also available. Ask your Bryant dealer for details.*



**Heating & Cooling Systems**  
Since 1904

## Quiet Operation & Comfort Every Season.

The Plus 80 has always been a great value in heating comfort, and now it's even better thanks to some significant design changes. For example, we've made this model extra quiet by reducing noise from the burner, the inducer and the fan. For improved comfort during unusually large get-togethers or changing weather conditions, Bryant offers the new Fan On Plus™ feature. Fan On Plus improves comfort all year long by allowing you to select different fan speeds during continuous fan operation to achieve more or less airflow as needed.

For additional comfort during the cooling season, add our optional Thermidistat™ Control. This enables a feature called SmartEvap™, which allows your system to reduce summertime humidity levels by nearly 10% over



standard systems. The Plus 80 can be the cornerstone of a complete, year-round comfort system.

## A Fitting Design.

Bryant understands that all homes offer unique challenges, especially where installation is concerned. The Plus 80 was designed with those challenges in mind. It's several inches shorter than older models, thanks to a patented heat exchanger. And, it's designed to install in all four standard positions with thirteen possible venting setups. That means no matter where you live and what style of home you own, the Plus 80 can be the perfect fit.



# Comfort and Value.

## High Quality Design, Inside And Out.

**1 RELIABLE AND EFFICIENT START UP** are two reasons the Plus 80 uses hot surface ignition. Hot surface ignition saves gas and improves reliability by eliminating the pilot light.

**2 IMPROVED INDOOR AIR QUALITY** is easier than ever to achieve with our standard air cleaner cabinet accessory. When installed as a part of your system, this cabinet allows for an easy, convenient addition of a Bryant high-efficiency air cleaner. Ask your Bryant dealer if the air cleaner cabinet will work with your specific application.

**3 ENHANCED COMFORT CONTROL** is the result of our sophisticated electronic control board. This component is responsible for Fan On Plus™, the adjustable constant fan function.

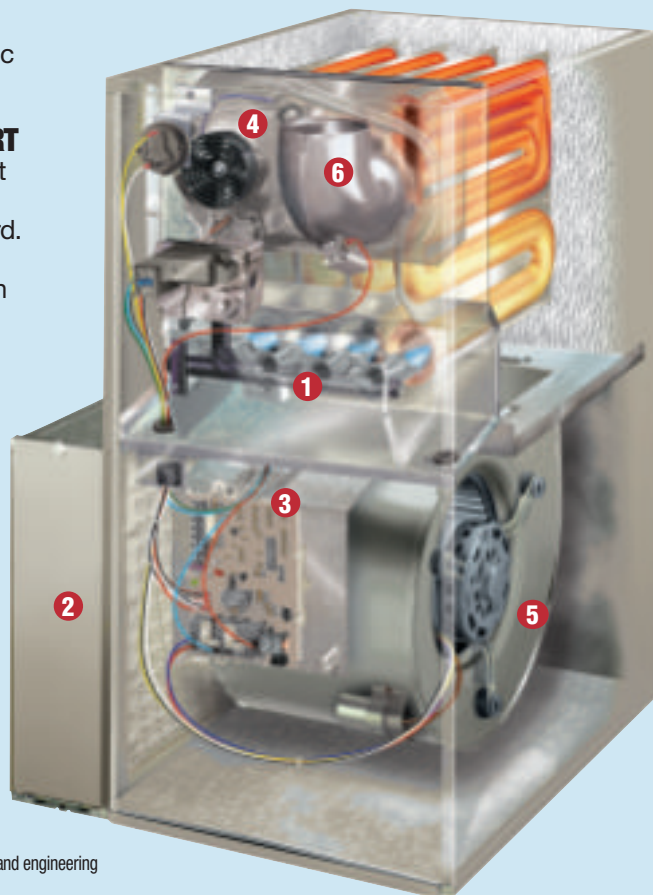
**4 GAS EFFICIENCY** can be partially attributed to the inducer assembly. The inducer fan draws the exact amount of air needed through the heat exchanger for top performance.

**5 RELIABLE AIRFLOW** throughout the home starts with our blower. This direct-drive motor operates efficiently and reliably to deliver warm comfort to all areas of the home.

**6 ADDED SAFETY** is provided by our exclusive blocked vent safeguard protection. This function shuts down furnace operation if a common vent is obstructed. That means your family is protected from harmful flue gases that could escape into your living area.



The Plus 80 gas furnace proudly carries the Good Housekeeping Seal of Approval



**Model 311**  
Shown with Bryant High Efficiency Media Filter  
- Sold Separately

The Indianapolis manufacturing plant and engineering facility is ISO 9001 certified.

## Bryant Quality.

From initial designs, to hand-built prototypes, to final run testing of completed units, we test every step of the way. It's the most extensive testing program in the industry, and it's the only way we know to ensure the quality and reliability of every furnace we create. When you choose the Plus 80, you'll join the ranks of homeowners who trust Bryant for all of their home comfort needs.

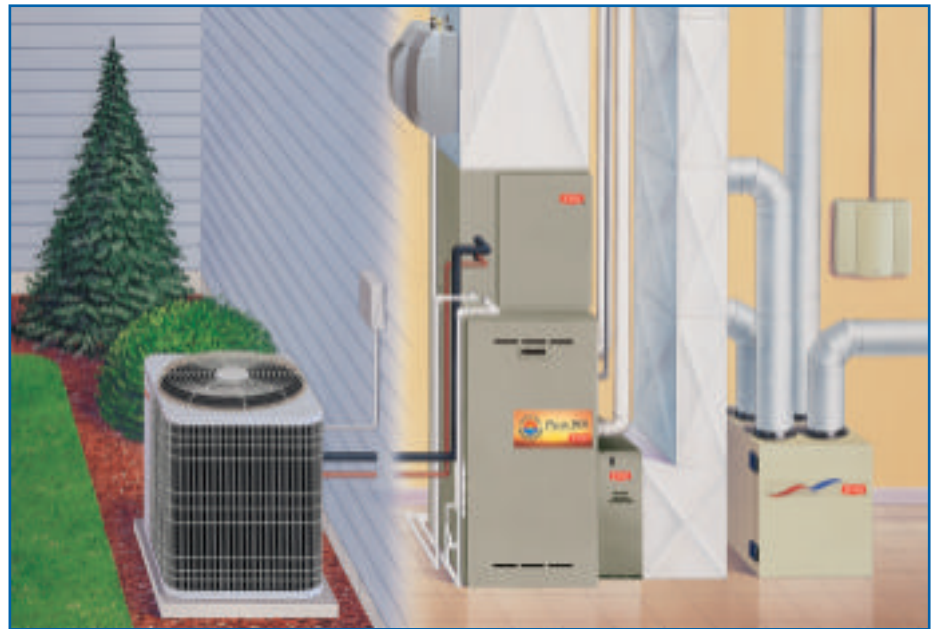


Never underestimate the importance of a good, quality thermostat to your home's comfort. Bryant offers several thermostat options to enhance system operation. Ask your Bryant dealer about a thermostat to complement your Plus 80 gas furnace.

# Making Comfort A Tradition.

At Bryant, we've made comfort an American tradition. Since 1904, we've earned the trust of homeowners nationwide, offering products of quality, value, and best of all, comfort. That reputation is the result of a company-wide commitment to doing whatever it takes to meet your home comfort needs.

That same commitment to excellence runs throughout our nationwide network of independent Bryant dealers. Your local Bryant dealer has a thorough knowledge of our product line and knows how to best match our products to your particular needs. He can help decide which of our many furnaces, air conditioners, heat pumps, humidifiers, air cleaners, ventilators, zoning, controls and indoor coils will create the right system for you. Ask your Bryant dealer how these products can help improve the comfort of your home.



*Central Air Conditioner and Gas Furnace System*



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

8311-001

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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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