



The Plus 80™ Gas Furnace

MODEL 311 Multi-Poise



LEGACY™
LINE

A Fitting Choice for Comfort



Bryant's Legacy of Leadership

Bryant has been a leading choice for home comfort since 1904. 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 consumers place greater emphasis on value for the money, Bryant proudly offers a quiet operating, energy-efficient gas furnace designed to fit in virtually every home - the Plus 80™ gas furnace.

The Bryant® Plus 80 gas furnace delivers soothing relief from cold, winter days. It creates a quiet, relaxing atmosphere with its low-noise operation. And it provides the peace of mind that comes with built-in reliability and safety features. Designed, built and backed by the most trusted name in the business, and installed by your trusted and professional Bryant dealer, the Plus 80 gas furnace provides the comfort and efficiency you and your family deserve.



Quiet Comfort for Every Season

The Plus 80™ gas furnace has always been a great value in heating comfort. And when we talk about comfort, we look beyond basic temperature control to creating a more inviting home environment. With the Plus 80 gas furnace, that means noise reduction

through a tuned combustion system, carefully designed door and vibration-absorbing grommets. Down to the last detail, Bryant has always done whatever it takes to make better products, and the Plus 80 gas furnace has proven its value in homes just like yours.

Designed to Fit for Lasting Comfort

With millions of homes and just as many unique designs, Bryant's Plus 80™ gas furnace was developed to be a perfect fit. Just 33-1/3" tall and with the ability to install in all four standard positions as well as offering thirteen venting options, this furnace offers the versatility to meet nearly every possible installation challenge. And no matter how it's installed, you can count on the same great performance.

In addition, Bryant's Plus 80 gas furnace delivers the peace of mind that comes with choosing a system backed by a company committed to customer satisfaction. From initial concept 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.

Comfort and Value



Limited Warranty

To the original owner, the Bryant Plus 80™ model 311 gas furnace is covered by a 10-year parts and 20-year heat exchanger limited warranty upon timely registration of your new equipment.* Ask your Bryant dealer about optional extended warranties, which may include labor.

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

Performance



Enhanced Airflow, Better Comfort

Add a compatible Bryant thermostat and the Plus 80™ gas furnace improves comfort all year long with Bryant's Fan On *Plus*™ technology. Fan On *Plus*™ technology lets you select from three different continuous fan speeds at the thermostat so you can maintain your comfort by circulating more air when you have larger than usual gatherings or changing weather conditions.



Include our patented Thermidistat™ control with your heating and cooling system and you'll enjoy the additional comfort of SmartEvap™ Technology. This function helps the Plus 80™ gas furnace work as a part of your cooling system to reduce humidity during the cooling season by an additional 10% over a standard system.



Home Comfort Components

1 RELIABLE, EFFICIENT START UP

The Plus 80™ gas furnace uses Bryant's exclusive Perfect Light™ igniter to ensure reliable start up every time your system calls for heating.

2 RESPONSIVE COMFORT CONTROL

Our sophisticated furnace control answers the call for comfort with responsive, reliable system control from start up to shutdown. This component is also the key to Fan On *Plus*™ technology, Bryant's adjustable constant fan function (requires compatible thermostat).

3 GAS EFFICIENCY

Our inducer fan draws the precise amount of air needed through the system's heat exchanger for efficient heating performance.

4 ADDED SAFETY

Our exclusive Blocked Vent Safeguard™ protection means this furnace shuts down if a common vent is obstructed, keeping potentially harmful flue gases away from your living areas.

5 IMPROVED SERVICEABILITY

1/4-turn door latch(es), a convenient pull-out blower assembly, enhanced sight glass and a brighter LED make this unit easier for your dealer to access, diagnose and maintain for years of trouble-free operation.

6 MINIMAL AIR LEAKAGE

Our tightly sealed blower cabinet meets strict air leakage standards required in some areas of the country. Ask your dealer about rebates in your area.

Model 311



Air Conditioner and Gas Furnace System



**WHATEVER
IT TAKES**

Heating & Cooling Systems

A Member of the United Technologies Corporation Family.
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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.

