



**T W O - S T A G E
G A S F U R N A C E**

**THE PLUS 80t™
MODEL 312 MULTI-POISE
WITH PERFECT HEAT**



Enhanced Heating Comfort & Efficiency.

ces Into One Compact Package.

The Benefits of Superior Components.

1 SMOOTH, CONSISTENT AIRFLOW throughout the home starts with our multi-speed blower. This direct-drive motor provides about 40% longer airflow cycles to help keep temperatures consistent from room to room.

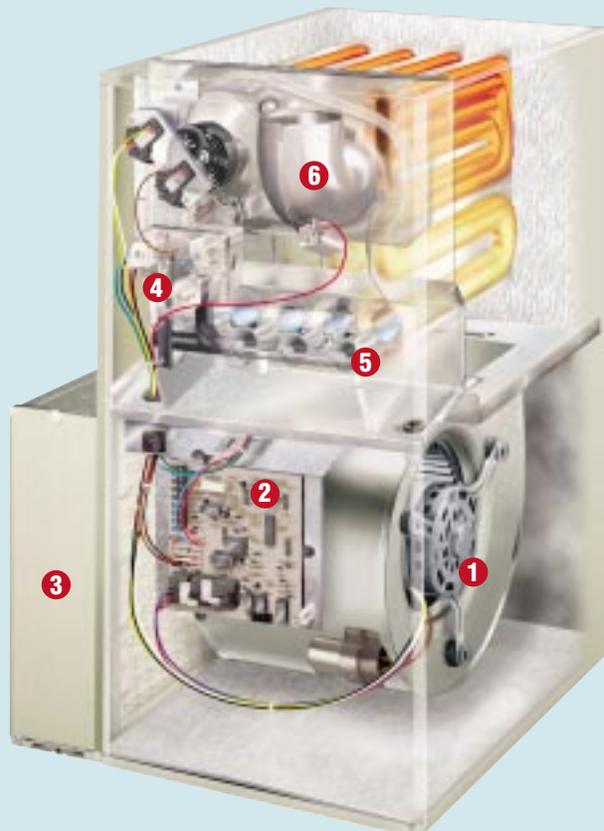
2 INTELLIGENT COMFORT CONTROL automatically sets the proper system speed, high or low, for best comfort and efficiency. This advanced control board is the key to Fan On Plus™, Bryant's adjustable constant fan function.

3 IMPROVED INDOOR AIR QUALITY is easier than ever with our standard air cleaner cabinet accessory. When installed as a part of your system, this cabinet allows for 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.

4 GAS EFFICIENCY & COMFORT are two reasons we include a two-stage gas valve. This valve automatically adjusts between high and low stage operation to best match your comfort needs.

5 EXTRA-QUIET OPERATION allows you to enjoy comfort in peace. Low-speed operation means less blower noise and less noise from air turbulence in the ductwork. Reductions in burner noise, inducer noise and fan noise also contribute, making the Plus 80t one of the quietest 80% AFUE furnaces available.

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.



Model 312
shown with Bryant High Efficiency
Media Filter - Sold Separately

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

Details, Details.

Bryant engineers have always been known to focus on details that make a difference. Details like our exclusive Fan On Plus™. Fan On Plus gives you greater control over airflow during those times when comfort needs change due to weather conditions, larger than normal gatherings and more. An improved, multi-poise design allows maximum installation flexibility. And, a patented heat exchanger means reduced cabinet height for a better fit in smaller spaces. These details add up to make the Plus 80t an excellent choice for your family's comfort.



Bryant's patented Thermidistat™ Control option replaces a standard or programmable thermostat for enhanced system performance. This control monitors temperature and humidity, then signals the Plus 80t to adjust operation for the comfort levels desired.

Bryant Packs Two Great Furna

Wouldn't it be great if you could have one furnace to take care of average, every day heating needs, and a second, more powerful model designed to keep you cozy when outdoor conditions get more extreme? The engineers at Bryant thought it would, and that's why they developed the Plus 80t with Perfect Heat.

The Plus 80t takes the bite out of winter's chill by offering the performance of two furnaces in one compact package, thanks to Perfect Heat technology. With Perfect Heat, heating is even and consistent from room to room. Operation is extra quiet, allowing you to truly relax as you enjoy the comfort of your home. And, as part of a year-round home comfort system, the Plus 80t enhances cooling performance while helping save on electrical costs all year long. Designed, built and backed by the nation's most respected name in heating, the Plus 80t provides exceptional comfort from the people who do whatever it takes to earn your trust.

WARRANTY

Bryant backs the Plus 80t 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.



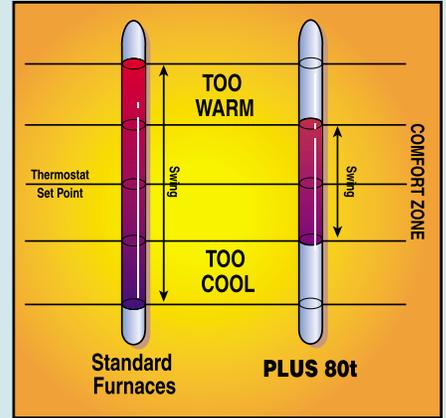
Heating & Cooling Systems
Since 1904

The Perfect Way to Enjoy Winter Weather.

Winter weather often hits you two ways: cold, and colder. That's why the Plus 80t with Perfect Heat is the perfect solution. Perfect Heat provides two stages of heating to battle changing winter conditions. At start up, low stage heating gently circulates warm, heated



air into your living space. As outdoor temperatures become more extreme, high stage heating provides the extra boost you need to remain comfortable. The Plus 80t operates on low stage heating a majority of the time to deliver even, comfortable heating. These longer, gentler heating cycles help eliminate the up-and-down temperature swings associated with single-stage furnaces, which cycle on and off more frequently. Low stage heating provides the additional benefit of

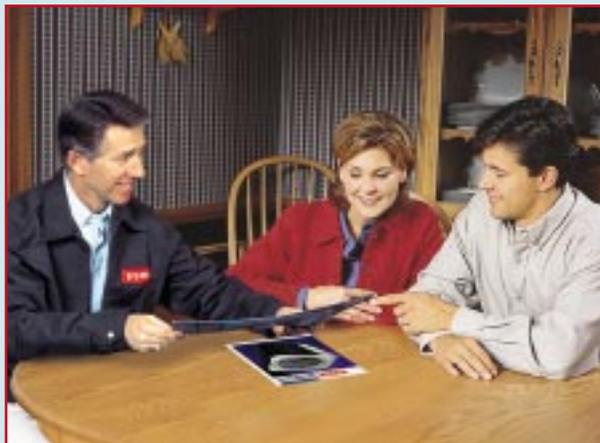


extra-quiet performance. It truly is like having two furnaces in one, all with 80% AFUE (Annual Fuel Utilization Efficiency) gas efficiency.

Enhanced Comfort All Year Long.

As a part of your year-round comfort system, the Plus 80t can work with our optional Thermidistat™ Control to better monitor and maintain proper humidity levels. When humidity rises during cooling operation, the Plus 80t kicks

into "high gear" to remove excess moisture. For even greater humidity control, our SmartEvap™ feature helps the Plus 80t reduce humidity by an additional 10% over a standard system.



Home Comfort Specialists Since 1904.

At Bryant, we don't like to boast. We simply state the facts. Based on the number of homeowners who put their trust in our name, we can honestly say that Bryant has been making people comfortable since 1904. It's a reputation that drives us to develop newer, better products like the Plus 80t with Perfect Heat.

The name Bryant represents more than just outstanding home comfort systems. It also represents an attitude of doing whatever it takes to keep you comfortable. That's where your local Bryant dealer enters the picture. Your Bryant dealer understands that every home provides unique challenges that require unique solutions. He is the key to matching our complete line of furnaces, air conditioners, heat pumps, humidifiers, air cleaners, ventilators, zoning, controls and indoor coils to create a system that best meets your needs. Ask your Bryant dealer how the Plus 80t can be the solution for improved comfort in your home.



Central Air Conditioner and Gas Furnace System

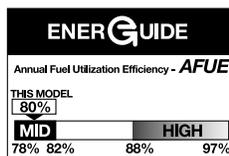


A member of the United Technologies Corporation Family.
Stock Symbol UTX.

8312-000

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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.



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 Printed on recycled paper.