

Ultimate home  
comfort



**TWO-STAGE  
VARIABLE-SPEED  
HEATING COMFORT**

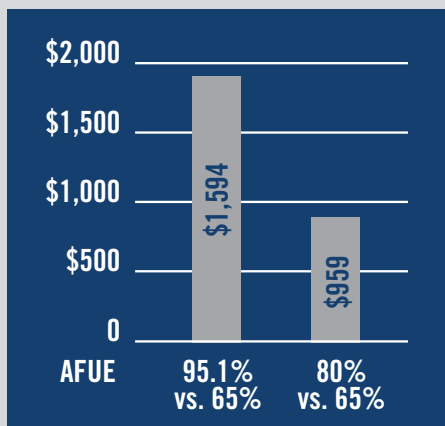


## BROAN® HIGH-EFFICIENCY TWO-STAGE, VARIABLE-SPEED GAS FURNACES

Broan two-stage, variable-speed gas furnaces help solve common household comfort issues such as hot and cold spots and temperature swings. They operate at the most efficient level of comfort inside, no matter what the weather is outside.

The two-stage variable speed furnace works at a higher or lower capacity depending on the outdoor temperatures. Since there are fewer startup and shutdown cycles, the sound levels are also much lower than standard furnaces. Longer cycles improve air circulation and minimize temperature variations. By mixing air from floor to ceiling, the variable-speed blower creates more uniform temperatures. Reducing air velocity also allows airborne particles and moisture to be captured at a higher rate, resulting in improved air filtration and reduced humidity levels.

**BROAN COMFORT SOLUTIONS** – A new comfort system, can provide more than energy efficiency. Compatible whole-home indoor solutions address specific needs and can improve your indoor living experience. There are solutions for indoor allergens, humidity control and even room temperature control. Be sure to tell your contractor about any specific comfort issues you would like to resolve.



Three-year heating savings of compared units - dollar amounts computed at \$.092 ccf, for 2,500 full-load heating hours and a system rated at 60,000 Btuh. Actual savings vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle.

**ENERGY EFFICIENCY** – Broan furnaces are rated in Annual Fuel Utilization Efficiency (AFUE) units. A higher AFUE rating makes it easier for your system to perform more efficiently by delivering more heat to your home and lowering your utility bills. You can be sure in the total comfort of your home that Broan furnaces will save you more.

**SOUND QUALITY** – The unique burner design and the insulated blower cabinet provide clean and quiet operation.

**DURABILITY AND STYLE** – Cabinet is fully insulated to shield operation sound, making this furnace one of the quietest available today. Its Silicone-protective polyurethane coating resists scratching and prevents rusting to keep your furnace looking new for years to come.



**ADVANCED TECHNOLOGY** – On gas units, the SmartLite® Control Board learns the igniter's heat-up characteristics. It then adapts the ignition time to the furnace's characteristics, resulting in extending the life of the igniter.



Broan furnaces feature iSEER® technology that increases the energy efficiency of your outdoor air conditioner or heat pump during the cooling season.

Cooling performance is measured in terms of SEER (Seasonal Energy Efficiency Ratio). The higher the SEER, the more energy efficient the cooling system performs.

Broan furnaces featuring iSEER increase that performance by 1 SEER. Ask your contractor about Broan's line of energy efficient outdoor products.

iSEER®



**95.1 AFUE GAS FURNACES** - Broan 95.1 AFUE model gas furnaces offer a 10-year limited warranty. Additionally, they offer a limited lifetime heat exchanger warranty. Ask your Broan heating and cooling contractor for details.



**80 AFUE GAS FURNACES** - Broan 80 AFUE model gas furnaces offer a 10-year limited warranty, with a limited lifetime heat exchanger warranty. See warranty for details. Our Quality Pledge states that your entire gas furnace will be replaced if the heat exchanger fails within the first 10 years of purchase. Ask your Select Broan heating and cooling contractor for details.

Broan products feature a 10-year limited warranty on parts. Plus our Quality Pledge states that your entire furnace will be replaced if the heat exchanger fails during the first 10 years of ownership, applicable to the original owner. See contractor for details.

Product registration required.



ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs.

95.1% AFUE furnaces are part of our ecoLogic® family, the most energy-efficient, environmentally friendly products we offer.

Ask your Broan heating and cooling contractor or visit us at [www.broanhvac.net](http://www.broanhvac.net) for warranty details.



## ENERGY DEFINITIONS

SEER – Seasonal Energy Efficiency Ratio

Measures cooling performance on air conditioners, heat pumps and gas/electric packaged products.

HSPF – Heating Seasonal Performance Factor

It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

AFUE – Annual Fuel Utilization Efficiency

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you must supply to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel that you supply to heat – the other 20% is lost out of the chimney.

As ratings increase, so does unit efficiency.



**BROAN**  
HEATING AND COOLING SYSTEMS

[www.broanhvac.net](http://www.broanhvac.net)

Specifications and illustrations subject to change without notice and without incurring obligation.

SmartLite, iSEER and ecoLogic are registered trademarks of NORDYNE.  
Printed in the U.S.A.

©2013 All rights reserved.  
177D-0213