

Innovation,  
dependability and  
total comfort



**96% AFUE  
TWO-STAGE  
FIXED-SPEED  
HEATING COMFORT**



# BROAN® HIGH-EFFICIENCY

## 96% AFUE TWO-STAGE, FIXED-SPEED GAS FURNACES

Broan, the name that stands for innovation in indoor air, offers you the perfect choice for consistent home comfort.

Let cool winds blow outside because your Broan furnace will provide a consistent temperature while improving comfort. The two-stage furnace works at a higher capacity on colder days or lower capacity on mild days to improve air circulation and minimize indoor temperature variations.

When you add a Broan two-stage gas furnace to your home, you invest in comfort and worry-free performance for years to come. Plus, all Broan gas

furnaces feature a limited lifetime heat exchanger warranty. All Broan furnaces are quality checked over 240 times and computer run-tested for performance at the manufacturing facility.

### 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.



ENERGY STAR® certification is awarded by the U.S. Department of Energy and the Environmental Protection Agency for helping to conserve energy, promote cleaner air and prevent global warming. To qualify, gas furnaces must have an AFUE of 95% or higher for northern states, at least 90% AFUE for southern states, have an approved energy efficient blower motor and cabinet air leakage of less than or equal to 2%.

**Two-Stage 96% AFUE Fixed-Speed  
Dedicated Upflow Gas Furnaces**



**Two-Stage 96% AFUE Fixed-Speed  
Downflow Gas Furnaces**

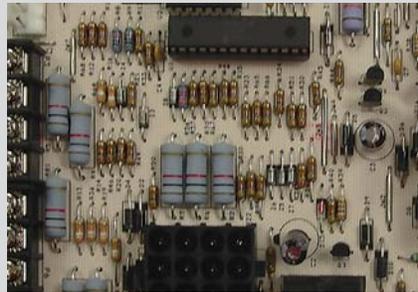


### ECM MOTOR TECHNOLOGY

This technology under normal operating conditions ensures constant comfort for the homeowner because the motor will automatically maintain its programmed level of airflow even if there are dynamic changes in static pressure. Better indoor air quality can be achieved quietly and inexpensively with the ECM blower motor because it can be set to run continuously at reduced airflow levels, between heating or cooling cycles. This allows the air to be filtered without excessive drafts and without sacrificing efficiency.

### 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 extended igniter life.



### DURABILITY AND STYLE

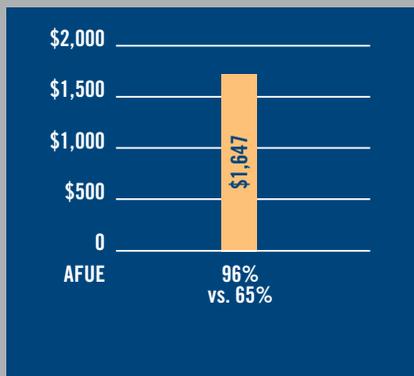
These models feature precoated steel doors for superior quality and durability. Broan furnaces are also small in size, making them ideal for tight spaces.

### QUIET COMFORT

The unique burner design and the insulated blower cabinet provide clean and quiet operation.

### PEACE OF MIND

Broan products feature a 10-year limited warranty on parts when product is registered. Plus, our Quality Pledge states that your entire furnace will be replaced if the heat exchanger fails within the first 10 years of ownership, registration required.



### ENERGY EFFICIENCY

Broan furnaces are rated using an Annual Fuel Utilization Efficiency (AFUE) percentage. A higher AFUE rating makes it easier for your system to perform efficiently by delivering more heat to your home while lowering your utility bills. You can be sure that a Broan furnace will provide total home comfort and help you save more. There are also significant rebates offered by governments and utility companies according to furnace AFUE.

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.



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

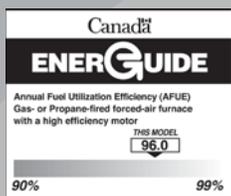
Product registration required.

## ENERGY DEFINITIONS

AFUE – Annual Fuel Utilization Efficiency

Measures the amount of heat actually delivered to your house compared to the amount of fuel supplied 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.



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