

NuTone Choice High Efficiency 95.1% & 80% AFUE Two-Stage Gas Furnaces

A complete line of heating products, combining comfort and quality with affordable prices.



NuTone®



High Efficiency Gas Furnaces Model Lineup



95.1% and 80% AFUE Two-Stage Gas Furnaces

NuTone Choice's innovative two-stage furnaces are built with the purpose to idle down to a reduced heating capacity on mild days, which statistically average about 80% of the heating season. In the first stage, or low-fired mode, these furnaces use approximately 68% of their total heating capacity running more slowly, quietly and efficiently.

The two-stage 80% AFUE gas furnaces offer high efficiency, and are great for any home with a gas furnace need. In fact, they are ideal for locations with shorter heating months. However, if you have the need to run your gas furnace for multiple months and are looking to reduce your energy consumption, then the 95.1% AFUE furnace may be ideal for you. Gas efficiency is rated in terms of AFUE (Annual Fuel Utilization Efficiency). The higher the rating the more efficient the system.

Upgrade to Variable-Speed

For additional comfort, NuTone Choice also offers two-stage furnaces that can be upgraded to variable-speed in both the 80% and 95.1% AFUE models. Not only do you have the benefits of two-stage heating, variable-speed also provides better air circulation to reduce hot and cold spots. Then during colder extremes

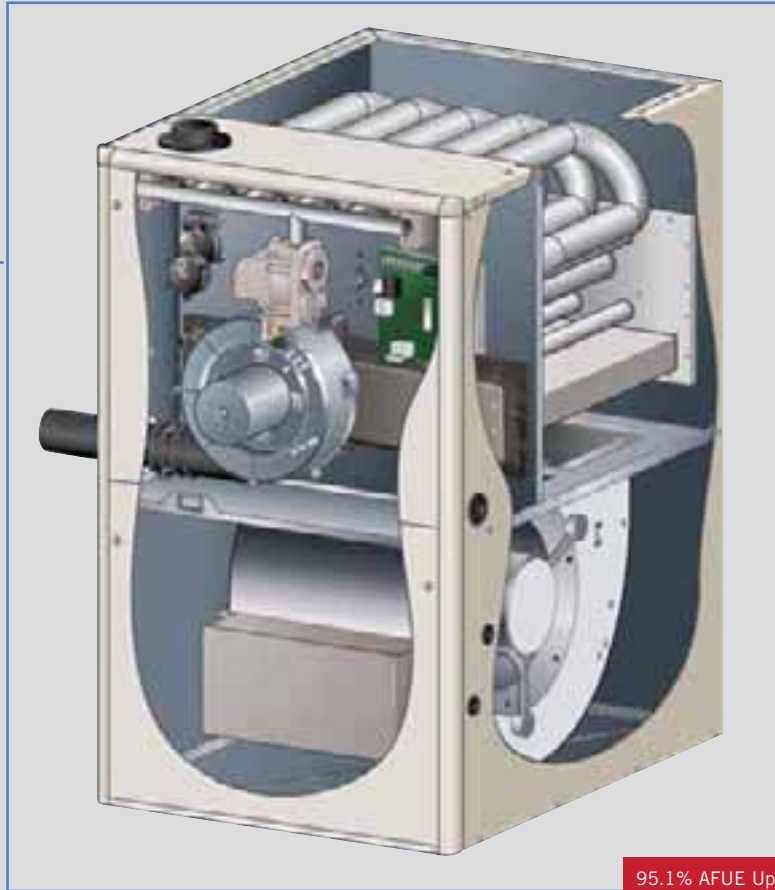
when maximum output is needed - the second stage boosts fuel flow while the blower ramps up variably to maximum speed. Ramping gradually through heating cycles increases quiet performance.

Since air is circulated at longer cycles more continuously, room temperatures are balanced and more comfortably mixed. Temperature swings are reduced to barely a couple of degrees and hot and cold spots are minimized. The variable motor will automatically maintain its programmed level of airflow. Better indoor air quality can be achieved quietly and inexpensively when the thermostat is set to run the fan in continuous mode. This will help reduce electrical consumption from 500 watts to 60 over a furnace without variable-speed.

Upgrading to a two-stage, variable-speed furnace can also be beneficial in the summer. Your outdoor air conditioner or heat pump uses the furnace blower to distribute air throughout the home. The variable-speed feature helps reduce humidity levels inside the home and help run system more efficiently during the cooling season.



What is AFUE? Annual Fuel Utilization Efficiency is the term used to rate the efficiency levels of a gas or oil furnace. The higher the AFUE rating, the more energy efficient your system is and the lower your energy costs will be. It measures the amount of heat actually delivered to your house compared to the amount of fuel that you 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. Compare this to an older furnace that may only deliver 60% efficiency.



95.1% AFUE Upflow/Horizontal cutaway view shown

Features and benefits

- All NuTone Choice 95.1% AFUE and 80% AFUE two-stage gas furnaces are built using proven technology and reliable components protected by our heavy-gauge, scratch-resistant cabinet. The SmartLite® control board used on all of our gas furnaces helps extend the life of igniters in furnaces using hot surface ignition technology.
- All 90+% AFUE furnaces include a stainless steel secondary heat exchanger that comes with a lifetime limited warranty.
- NuTone Choice furnaces and its mechanical and electrical components are 100% fired and tested on the manufacturing line to ensure reliable performance.

Standing behind your investment

All NuTone Choice furnaces offer a 10-year limited warranty that covers all parts. Additionally, NuTone Choice gas furnaces are available with a limited lifetime warranty on the heat exchanger, the heart of the furnace. Your contractor can help you decide

which furnace is best suited to meet your needs.

NuTone Choice furnaces also offer a 1-year Quality Pledge. Should our heat exchanger fail during the first year of operation, we will replace the furnace with an equal product.

To learn more about our product warranties, ask your NuTone Choice contractor.



NuTone®

www.nutonehvac.com

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