FRIGIDAIRE



Comfort SYSTEMS

80% AFUE & 95% AFUE Ultra-Low NOx Gas Furnaces



TOTAL HOME *Comfort* AND WHAT IT MEANS TO YOU

Total home comfort depends on many variables. Variables such as your home's square footage, number of floors, the sun's exposure on your home, the area of the country your home is located in, materials your home was constructed from and your own personal comfort choices.



Our full line of gas furnaces and accessories allow you to maintain total home comfort year round.

What having an 95% AFUE gas furnace means.

Furnaces are measured using AFUE (Annual Fuel Utilization Efficiency). The higher the AFUE rating, the more energy efficient your system is and the lower your energy costs will be. As an example, the Frigidaire 95% line of furnaces will deliver a minimum of 95% efficient heat. Compare this to an older furnace that may only deliver 60% efficiency. As you can see, new technology is all about saving you money for years to come.

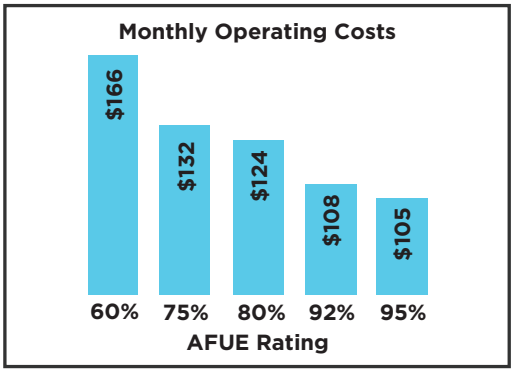
Frigidaire will take care of the comfort.

- **Delivering peace of mind furnace after furnace.**
  Every furnace is triple checked at each manufacturing stage. This is an average of 234 quality checks as your unit was built. In addition, all electrical and mechanical components are 100% fired and tested on the manufacturing line.

- **Innovation and style.**
  High quality does not just happen. It must be engineered from the beginning. At less than 35 inches tall, these gas furnaces' short profile makes it ideal for tight spaces, such as utility rooms or closets. They are built using proven technology and reliable components protected by a heavy-gauge, scratch-resistant cabinet.

- **Total comfort never felt so good or sounded so quiet.**
  Designed so in-shot burners, inducer location, air vents and cabinet insulation all work in tandem to produce not only cleaner air but quieter operation.

Energy savings.



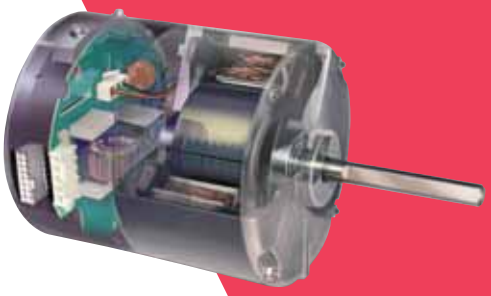
Dollar amounts computed at $.092 ccf, for 2,500 full-load heating hours and a system rated at 60,000 Btuh. Actual costs vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle. There are also many opportunities for significant governments and utility rebates based on furnace AFUE.

- **Aesthetically pleasing and designed for easy care.**
  Smooth and practical lines make your Frigidaire furnace eye-appealing. All units receive a high-quality gloss finish for increased durability and corrosion resistance.

- **Built to last.**
  Heavy-gauge aluminized steel is used for long life, and the heat exchanger comes with a limited lifetime warranty.

- **Earth-friendly.**
  Approved and certified by the SCAQMD and the SJVAPC Districts in the state of California.

The benefits of an ECM direct-drive motor.



ECM blower motor technology means better indoor air quality can be achieved quietly and inexpensively 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.

The benefits of a ultra-low NOx gas furnace.

An ultra-low NOx gas furnace is engineered to reduce NOx emissions by 65%. NOx gases are formed during the combustion process when nitrogen and oxygen react at high temperatures. The ultra-low NOx furnace utilizes a pre-mix burner with a woven ceramic fiber material developed for the space program. Through this technology, the reduction of NOx results in a decrease of smog and acid rain. This furnace offers an earth-friendly option for the environmentally-conscious homeowner. The NOx emissions for these furnaces are so far below the standard for low NOx furnaces they qualify as ultra-low NOx.

AFUE definition.

AFUE 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 supplied to heat - the other 20% is lost out of the chimney. As ratings increase, so does unit efficiency.

	High Efficiency	Extra High Efficiency	Single-Stage	Fixed-Speed	Upflow/Horizontal	Downflow	ECM Motor
80% AFUE Ultra Low NOX Gas Furnace	X		X	X	X	N/A	X
95% AFUE Ultra Low NOX Gas Furnace		X	X	X	X	N/A	X

These furnaces are approved and certified by the SCAQMD and the SJVAPC Districts in the state of California.

Indoor coils.

Your gas furnace is only one part of the comfort system that affects your air quality and energy savings. A Frigidaire system includes two main components. The outdoor section is either the air conditioner or heat pump. The indoor section is a furnace with an indoor coil. There are two types of indoor coils - uncased and cased. An uncased coil is encased by the ductwork during installation. A cased coil commonly sits on top of your furnace. Installation is shown in the furnace photo to the right.

Indoor coils from Frigidaire can help ensure the optimum performance of your comfort system. When you install a new outdoor unit, Frigidaire recommends replacing the existing indoor coil with a matched Frigidaire coil to guarantee maximum efficiency and performance of your system.



Warranty

Frigidaire offers an incredible customer promise to protect your investment. When registered, every product offers one of the best warranties in the industry – a 10-year limited warranty on all parts and our Comfort Quality Pledge, which states that if your heat exchanger fails within the first 10 years, we will replace the entire unit. Speak to your Frigidaire contractor or visit us at frigidairehvac.com for warranty details.

For more information visit us at
frigidairehvac.com

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551F-1023

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