

Oil Furnaces

High-Efficiency, Fixed & Variable-Speed

80+% AFUE



FRIGIDAIRE

COMFORT THAT FITS YOUR LIFE



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, location, construction materials and your own personal comfort choices.

Frigidaire has developed a full line of oil furnaces and accessories to allow you to maintain total home comfort year round.

What having an 80% AFUE oil 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 80% AFUE line of oil furnaces will deliver a minimum of 80% 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 fits your life.

- Total comfort never felt so good or sounded so quiet. Great airflow and quiet performance are part of the Frigidaire comfort equation.
- Aesthetically pleasing and designed for easy care. Smooth and practical lines make your Frigidaire oil furnace eye appealing. All units are finished pre-coat paint for excellent resistance to scratches and provide years of durability.
- Built to last. Your Frigidaire 80% AFUE oil furnace has been carefully designed and engineered to give you outstanding energy efficiency and years of trouble-free operation. From Beckett® burners to the permanently lubricated motors, your Frigidaire furnace is built to last. These furnaces also offer a limited lifetime heat exchanger warranty.



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Energy Definitions.

AFUE (Annual Fuel Utilization Efficiency)

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.

As ratings increase, so does unit efficiency.

Proven components you can count on.

Durable, 100% welded steel heat exchanger. Multi-speed direct-drive motor provides higher torque and operating speeds for improved air flow capacity. It's permanently lubricated, resilient mounted for quiet operation. Smoother motor operation reduces noise and lowers winding temperatures that help to extend bearing life of the motor. Efficiently reduces electricity consumption for blower operation compared to standard motors. Fully insulated cabinet keeps unit cool to the touch. Cabinet insulation also shields operation sound making this furnace one of the quietest available today.

Using variable-speed technology.

Frigidaire's high boy variable-speed oil furnace provides extra efficiency improving efficiency ratings when matched to select Frigidaire air conditioners and heat pumps. Patented variable-speed technology is the most-advanced and efficient blower motor design today. Unlike the abrupt start/stop cycles of conventional motors, variable-speed units ramp up to speed gradually to eliminate uncomfortable temperature swings in your home. The blower delivers constant air flow and adjusts in real time to meet cooling and heating needs. The entire system functions more efficiently for more-even temperatures, better indoor air quality, precise humidity control and reduced energy consumption.

	Variable-Speed	Single-Stage	Heating Efficiency	Fixed-Speed	Upflow/Horizontal	Optional Vestibule
High Boy Oil Furnace	✓	✓	82% AFUE - 84% AFUE	✓	✓	
Low Boy Oil Furnace		✓	78% AFUE - 85% AFUE	✓	✓	
Downflow/Horizontal Oil Furnace		✓	81.5% AFUE - 84% AFUE	✓		✓



Low Boy Model



High Boy Model



High Boy Horizontal Configuration



Downflow Horizontal with Vestibule Model

THE ULTIMATE COMFORT SYSTEM

Because heat rises, homes with multi-levels benefit greatly from zoning. Zone controls divide the home into individual spaces, each with their own thermostat. When the thermostat within a zone reaches its desired level the damper to that zone is shut down, thereby eliminating vast temperature differences.

Having your indoor section equipped with a variable-speed blower motor will increase your system efficiency, provide better humidity control, and quieter operation than a standard blower motor.



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www.frigidaire.net



Exceptional 10-Year Warranty and Comfort Quality Pledge

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 proprietary 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 dealer or visit us at www.frigidaire.net for warranty details.

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