Gas Furnaces

iQ Drive® Fully Modulating

97+% AFUE



FRIGIDAIRE

COMFORT THAT FITS YOUR LIFE



IT DOESN'T GET ANY MORE COMFORTABLE THAN THIS.

The iQ Drive® fully modulating gas furnace by Frigidaire is the epitome of comfort, convenience and quiet. It continuously adjusts its heat output to exactly match the needs of your home - so you maximize your energy efficiency while enjoying constant comfort.

Constantly comfortable.

The Frigidaire iQ Drive furnace operates anywhere from 15% to 100% of its capacity, based on your home's needs. The furnace analyzes the indoor temperature every 60 seconds and adjusts its percentage of firing accordingly. You'll notice a more uniform mix of air throughout your home, with virtually no hot or cold spots.

The Frigidaire iQ Drive furnace is incredibly energy efficient, even in the summer.

Why spend money to heat the outdoors? With the Frigidaire iQ Drive modulating furnace, at least 97% of your energy cost goes into heating your home – instead of up the chimney. The Frigidaire iQ Drive furnace works with any Frigidaire split-system air conditioner or heat pump and actually makes your outdoor unit more efficient. On a 13- or 14-SEER air conditioner and 14-SEER heat pump, the iQ Drive furnace will increase SEER up to another point – in essence, boosting your outdoor unit's cooling efficiency by up to almost 8%.

Of course, for the ultimate in efficiency and home comfort, pair the iQ Drive modulating furnace with the Frigidaire iQ Drive air conditioner at up to 20 SEER or iQ Drive heat pump at up to 19 SEER. These systems are one of the most energy-efficient outdoor units you can buy. The iQ Drive air conditioner or iQ Drive heat pump works similarly to the modulating furnace, adjusting its speed to meet the exact needs of your home. With this ultra-efficient system, you can be constantly comfortable no matter what the weather.

Exceptionally quiet.

You shouldn't have to turn up the volume just because the furnace kicked on. With the iQ Drive fully modulating furnace, the quiet motor is encased in an insulated cabinet for ultimate sound reduction. The three-phase motor design produces a very low torque ripple, and because it ramps up to speed, it minimizes the abrupt change in sound found when a standard single-stage furnace motor cycles on and off. The overall effect is a furnace whose comfort is felt, but not heard.

Frigidaire fits your life.

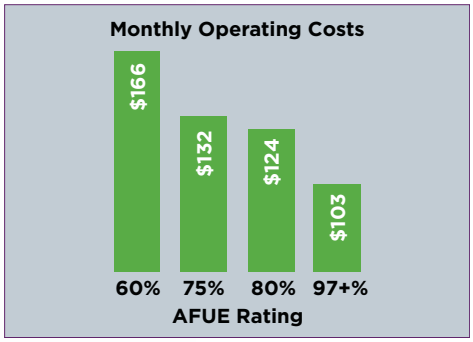
- **Delivering peace of mind furnace after furnace.** Every furnace is triple checked at each manufacturing stage. This is an average of 234 quality checks as your unit was built. In addition, all electrical and mechanical components are 100% fired and tested on the manufacturing line. You are assured the highest quality furnace is being delivered to your home.
- **Built to last.** Heavy gauge aluminized steel is used for long life. Heat exchanger offers a limited lifetime warranty.



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Extreme energy savings.



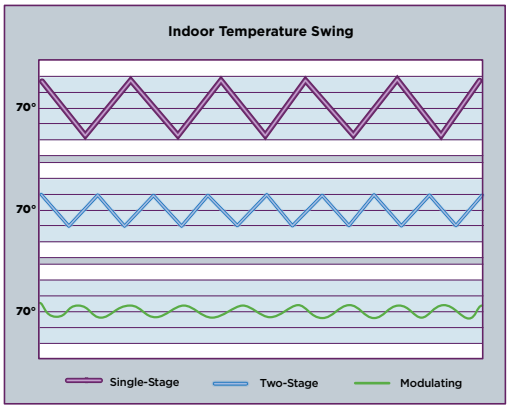
Dollar amounts computed at $.092 ccf, for 2,500 full-load heating hours and a system rated at 60,000 Btuh. Actual costs vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle.



Totally convenient.

Technically it's a thermostat, although "power center" would be a more appropriate name. The iQ Drive® furnace is controlled by the iQ Drive thermostat, which means you have complete control over your home's indoor environment. With the iQ Drive controller, you can:

- Program times to automatically increase or decrease temperature settings based on when you're home, an energy-efficient way to manage your comfort.
- Control a whole-home humidifier. Ask your contractor about a coordinating Frigidaire humidifier.
- Set reminders for changing the air filter. Your contractor can also program indoor air quality component maintenance reminders.
- Manage maintenance or servicing issues. The thermostat will flash red if the system needs to be serviced. Once at your home, your Frigidaire technician can use the thermostat to identify the furnace error, saving time on the service call.



Modulating vs. Single-Stage vs. Two-Stage.

To understand modulating technology, just think of your car. A modulating furnace operates much like your cruise control, constantly making small adjustments to keep the car at its desired speed. It's a fuel-efficient way to drive, and also more comfortable than the lurching that comes with rapid acceleration and deceleration.

A single-stage system shuts on and off at full output only, similar to driving with either a lead foot or completely off the accelerator. A two-stage system operates at two heat inputs, similar to driving at one of two available constant speeds. Two-stage heat is more comfortable than single-stage heat, but a fully modulating system provides the best comfort solution.

	Upflow/Horizontal	Fully Modulating	iQ Drive Ready	Cooling Efficiency Boost	ecoLogic® Seal	ENERGY STAR®	Ultra High Efficiency
97+% AFUE Gas Furnace	✓	✓	iQ Drive READY	iSEER	ecoLogic	ENERGY STAR	✓

Frigidaire fully modulating gas furnaces are iQ Drive Ready, meaning they are built to work seamlessly with a Frigidaire iQ Drive air conditioner rated at up to 20 SEER or iQ Drive heat pump rated at up to 19 SEER.

What AFUE means to your bottom line.

AFUE stands for Annual Fuel Utilization Efficiency and measures the amount of heat actually delivered to your house compared to the amount of fuel supplied to the furnace. For example, a furnace that has an 80% AFUE rating converts 80% of the fuel to heat – the other 20% is lost through the chimney. The higher the rating, the better the energy efficiency.

Most systems older than 10 years are rated around 65% AFUE. Upgrading to a Frigidaire iQ Drive modulating furnace rated at 97% AFUE can save around $63 a month on energy costs. And of course, as the cost of natural gas rises, so will your savings.

iSEER® Frigidaire iQ Drive fully modulating gas furnaces feature iSEER® technology for greater comfort year round. This unique technology increases the energy efficiency of your cooling system. The energy performance of a cooling system is rated by SEER (Seasonal Energy Efficiency Ratio). The higher the SEER, the more energy efficient the product. Frigidaire gas furnaces with iSEER can boost the energy efficiency up to one SEER point during the cooling season. For more information on energy-efficient cooling systems, please ask your Frigidaire contractor, or go to www.frigidaire.net.

The technology inside: SmartLite® control board.

High quality does not just happen. It must be engineered from the beginning. Our SmartLite control board is capable of learning the igniter's heat-up characteristics and then adapts the ignition time to the furnace's needs. The result: SmartLite energizes the igniter appropriately and extends the life of the igniter.



The ecoLogic® seal is your sign of environmentally friendly, high-efficiency heating and cooling products. Only the most energy-efficient, most environmentally responsible units receive our ecoLogic seal of quality.

ENERGY STAR® Certified. 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.

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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 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 www.frigidaire.net for warranty details.

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