

# Complete-Comfort Systems

iQ Drive® Air Conditioners and Heat Pumps

## Up to 20 SEER



# FRIGIDAIRE

COMFORT THAT FITS YOUR LIFE





## HIGH EFFICIENCY, HIGHLY COMFORTABLE.

The Frigidaire iQ Drive® Complete Comfort System is quite simply one of the smartest comfort systems available. At 43 percent more efficient than a basic system, it can drastically reduce your energy bills while dramatically improving the comfort of your home. Less humidity. More even temperatures. Ultra quiet. For total home comfort, choose the Frigidaire iQ Drive.

Frigidaire has developed a full line of air conditioners, heat pumps and accessories to allow you to maintain total home comfort year round.

### The importance of being up to 20 SEER.

Your air conditioner's and heat pump's efficiency are measured by a Seasonal Energy Efficiency Ratio, or SEER. The higher the SEER, the more efficiently your unit operates. Greater efficiency means bigger savings on utility costs.

### Frigidaire fits your life.

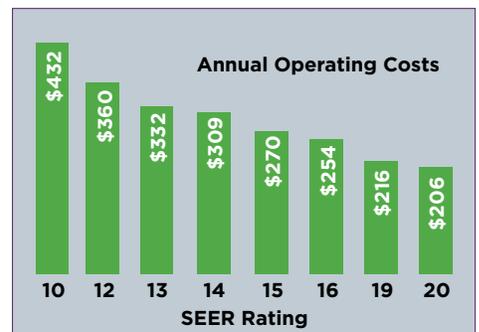
- **Delivering peace of mind unit after unit.** Every unit is triple checked at each manufacturing stage, for an average of 144 quality checks as your unit is built. In addition, all electrical and mechanical components are 100% fired and tested on the manufacturing line. When your contractor arrives, you can be sure that only the highest quality air conditioner or heat pump is being delivered to your home.
- **Incredibly quiet.** The iQ Drive air conditioner and heat pump include swept wing fan blades, absorbing base pans, compressor sound blankets and highly effective mufflers to decrease energy consumption and sound levels.
- **Aesthetically pleasing and designed for easy care.** Smooth and practical lines make your Frigidaire unit eye-appealing. All outdoor units are finished with a Silicone protective polyurethane finish that passed a 950-hour salt spray test. This step protects your unit from corrosion 50% more than standard outdoor finishes.



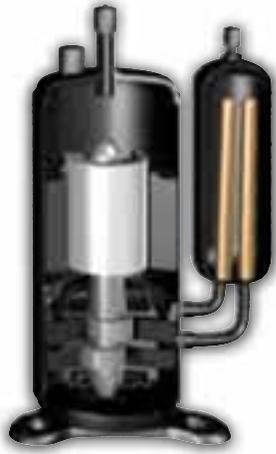
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### Extreme energy savings.



Annual costs based on 36,000 Btu unit, 1,500 cooling load hours, and .08/kwh. Actual costs may vary depending on climate conditions, energy rates and patterns of usage.



## iQ Drive technology.

iQ Drive air conditioners and heat pumps utilize inverter-driven rotary technology. The iQ Drive system's inverter component converts the electrical current from AC to DC and, in doing so, can vary the compressor and fan motor speeds.

Inverter-driven rotary technology is different in that it is almost always running. The unit can modulate in five steps from 49 to 118 percent of capacity, instantly adjusting to exactly offset the cooling or heating demands on the home. Because the iQ Drive unit doesn't cycle on and off like a traditional system, it saves energy and considerably reduces sound levels. In fact, sound ratings are from 57-73 decibels depending on model, some of the lowest in the industry.



### iQ Drive with Air Handler

- Up to 20 SEER/ Air Conditioners
- Up to 19 SEER/ 10.0 HSPF Heat Pumps



### iQ Drive with Gas Furnace

- Up to 20 SEER/ Air Conditioners
- Up to 19 SEER/10.0 HSPF Heat Pumps

- Both are available with:
- 97+% AFUE iQ Drive Modulating
  - 95.1% AFUE Two-Stage, Variable-Speed
  - 80% AFUE Two-Stage, Variable-Speed

	Dehumidification Mode	Sound Ratings	Modulation Capacity	ecoLogic® Seal	Heating Efficiency
20 SEER Air Conditioner	Optional	57-76 dBA*	49%-118% of capacity		N/A
Up to 19 SEER Heat Pump	Optional	58-73 dBA*	49%-118% of capacity		up to 10.0 HSPF

\*Sound ratings vary per tonnages

### Your split system.

Split systems have two main components. The outdoor section is the air conditioner or heat pump. The indoor section consists of a matched air handler or coil. These two sections work together to provide top performance, maximum efficiency and comfort.

### Benefits of a heat pump.

Depending on the climate you live in, a heat pump may be ideal for your family. Heat pumps work similarly to a conventional air conditioner with one big exception – they also provide heat in the winter. You can save 30% to 60% on energy usage during the winter months by switching to a heat pump.



Frigidaire two-stage, variable-speed products are energy-efficient, environmentally responsible products. Look for the ecoLogic® seal.



ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, split system air conditioners and heat pumps must have a Seasonal Energy Efficiency Ratio (SEER) rating of 15.0 or higher and an Energy Efficiency Ratio (EER) of 12.5 or higher. Split system heat pumps are also rated by a Heating Seasonal Performance Factor (HSPF) and must have a rating of 8.5 or higher.

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[www.frigidaire.net](http://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 compressor or 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](http://www.frigidaire.net) for warranty details.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

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