

FRIGIDAIRE



# Comfort SYSTEMS

F-Series Split Systems

14.3 SEER2 Air Conditioners

14.3 SEER2/7.5 HSPF2 Heat Pumps

# TOTAL HOME *Comfort* AND WHAT IT MEANS TO YOU

Total home comfort depends on many 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 air conditioners, heat pumps and accessories allow you to maintain total home comfort year round.

## *What having an SEER2 air conditioner or heat pump means.*

Your air conditioner's and heat pump's efficiency are measured by Seasonal Energy Efficiency Ratio 2 (SEER2). SEER2 is the new Department of Energy efficiency standard. SEER is the standard measure of efficiency for central air conditioning systems. The higher the SEER, less electricity is required for a air conditioner unit to do its job. Heat pumps are also rated by Heating Seasonal Performance Factor 2 (HSPF2). The main difference between SEER/HSPF and SEER2/HSPF2 is the testing conditions for each rating system. The SEER2/HSPF2 testing conditions are meant to give consumers a clearer, more accurate idea of a unit's efficiency.

## *Frigidaire will take care of the comfort.*

### ▲ **Delivering peace of mind unit after unit.**

Every unit is checked numerous times at each manufacturing stage. 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.

### ▲ **Extending the life of your unit.**

All air conditioners and heat pumps are designed for maximum compressor performance.

### ▲ **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 air conditioner or heat pump eye-appealing. All units receive a glossy, powder-paint finish for increased durability and corrosion resistance.

### ▲ **Advanced technology.**

All air conditioner and heat pump models feature all-aluminum coils for increased resistance to corrosion. This innovative design decreases unit weight and refrigerant requirements, while increasing reliability.

### ▲ **Built to last.**

From a long-lasting motor to the one-piece orifice, your unit will provide years of trouble-free, reliable service.



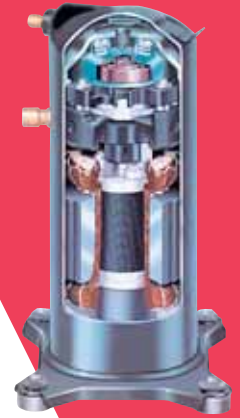
## *A compressor you can count on.*

Your Frigidaire air conditioner and heat pump has been carefully designed and engineered to give you outstanding energy efficiency and years of trouble-free operation. Frigidaire uses only proven components, like a state-of-the-art compressor. It's the leading choice for efficiency, durability and longevity.

## *The benefits of a variable-speed system.*

A single-stage air conditioner or heat pump is sized to cool your home on the hottest day of the year. It delivers 100% of its cooling capacity at all times. When you install a Frigidaire air conditioner with an indoor section featuring a variable-speed motor, you'll experience better comfort and lower utility costs.

The variable-speed motor can save \$150 per year plus another \$240 in electrical costs when your thermostat is set for continuous fan operation\*. The air conditioner or heat pump automatically maintains its programmed level of air flow regardless of dynamic changes in static pressure. Static pressure will change with a dirty air filter, zoning changes and obstructed supply registers, as examples. Better indoor air quality is achieved quietly and inexpensively by setting the motor to run continuously at reduced airflow levels between cooling cycles. The Frigidaire variable-speed system also operates quieter than conventional motors, while reducing temperature swings, indoor moisture and hot spots.



	High Efficiency	Heat Pump Efficiency	Single Stage	Variable-Speed Indoor Section
14.3 SEER2 Air Conditioner	X	N/A	X	Optional
14.3 SEER2 Heat Pump	X	7.5 HSPF	X	Optional

## *Your split system:*

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

### **Heat pump or air conditioner.**

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.

## *What is an indoor coil?*

Indoor coils are designed to match your Frigidaire outdoor unit (split system) to maximize efficiency performance. An uncased indoor coil is used for upflow and downflow applications. The coil is encased by the ductwork during installation. A cased indoor coil is installed on top of a furnace. When you purchase a new Frigidaire heat pump or air conditioner you should always replace the coil with a Frigidaire indoor coil.



\* Compared to conventional blower motor based on average savings calculation at 8¢/kwh. Actual savings may vary according to utility rates, climate, duct work, insulation, duty cycle and lifestyle usage patterns.

# 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 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 [frigidairehvac.com](http://frigidairehvac.com) for warranty details.

## Energy Definitions

### SEER2 – Seasonal Energy Efficiency Ratio 2

Measures cooling performance on air conditioners, heat pumps and gas/electric packaged products.

### HSPF2 – Heating Seasonal Performance Factor 2

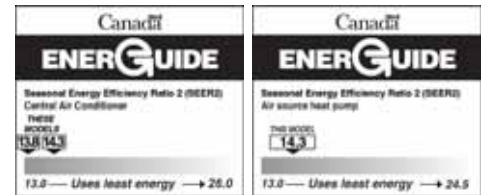
It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

As ratings increase, so does unit efficiency.

## Demand Flow Technology.

The more you learn about our manufacturing process, the more you'll see why no other heating and cooling manufacturer compares to Frigidaire's product quality – quality made possible through Demand Flow Technology. While other companies test products at random, we use 100% computer-automated testing on every Frigidaire product to eliminate human error in the final analysis of product quality. We are the only heating and cooling manufacturer to be DFT certified.

For more information visit us at  
[frigidairehvac.com](http://frigidairehvac.com)



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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