

FRIGIDAIRE



# Comfort SYSTEMS

Up to 16 SEER Air Conditioners & 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 up to 16-SEER air conditioner or heat pump means.*

Your air conditioner's or heat pump's efficiency is measured by a Seasonal Energy Efficiency Ratio (SEER). The higher the SEER rating, the more efficiently your unit operates. Increased efficiency translates into savings in utility costs. Heat pumps are also rated by Heating Seasonal Performance Factor (HSPF). This is the measure of the average number of Btus of heat delivered for every watt-hour of electricity used.

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

### ▲ **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.

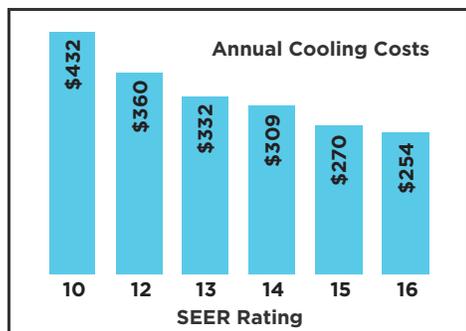
### ▲ **Extending the life of your unit.**

High quality doesn't just happen. It must be engineered from the start. 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.

## *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.



### ▲ **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 models feature all-aluminum coils for increased resistance to corrosion. They feature an innovative design that 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 or 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 the two-stage Copeland® Scroll Ultra-Tech™ compressor featured in up to 16-SEER products. It's the leading choice for efficiency, durability and longevity. Two-stage technology allows your air conditioner or heat pump to operate at the most efficient level for total indoor comfort regardless of the outside temperature.

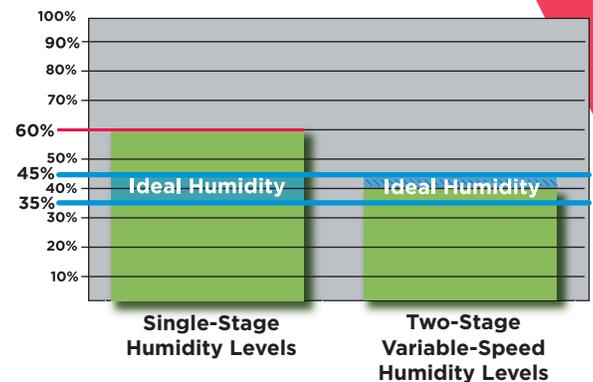


## The benefits of two stage with variable-speed cooling.

Two-stage cooling products maintain a more consistent comfort level throughout your home. During the first stage, which is about 80% of the time, the unit will use about 68% of its cooling capacity. It will always start in the first stage and attempt to meet the cooling demand. This reduced capacity is enough to efficiently cool your home on mild summer days. When the temperature rises the air conditioner or heat pump automatically adjusts itself and enters the second stage to meet the increased cooling demand.

A two-stage air conditioner or heat pump paired with a variable-speed indoor unit runs for longer cycles and will remove up to six times more moisture than a conventional unit. The result is a more comfortable environment even at a higher thermostat setting.

Thanks to two-stage technology the temperature in your home will only vary a couple of degrees, and you will experience quiet comfort. The unique variable-speed motor decreases fan noise. Since the fan operates slower during the low-stage cooling demand, it produces less noise. In fact, in most installations it is practically silent. Variable-speed operation also allows the motor to ramp up to speed slowly, eliminating uncomfortable temperature swings. Efficient operation is what two-stage, variable-speed cooling is all about. Since your unit runs at the stage needed based off demand, you never pay for energy that is not needed.



	Extra High Cooling Efficiency	Heating Efficiency	Two Stage	Variable-Speed System	ENERGY STAR® Certified	ecoLogic® Seal
Up to 16-SEER Air Conditioner	X	N/A	X	X	X	X
Up to 16-SEER Heat Pump	X	Up to 9.0 HSPF	X	X	X	X

## 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.

### 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.

# 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.

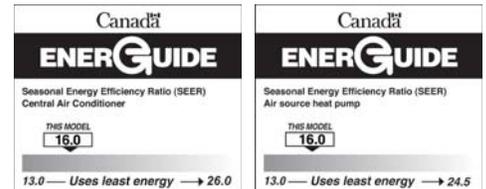


Frigidaire two-stage, variable-speed products are energy-efficient, environmentally-responsible products. Look for the ecoLogic® seal.



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.

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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