

FRIGIDAIRE®

COMFORT THAT FITS YOUR LIFE



Comfort SYSTEMS

14 - 16 SEER E-Series Air Conditioners & Heat Pumps

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, the area of the country your home is located in, materials your home was constructed from, and your own personal comfort choices.

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

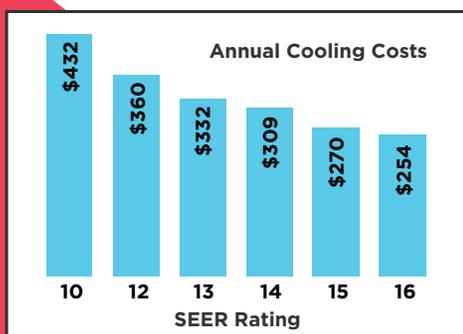
What having an up to 16-SEER air conditioner or heat pump means.

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 by the heat pump over the heating season.

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.
- ▲ **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.

Long-term 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 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.
- ▲ **Advanced technology.** These air conditioner and heat pump models feature all-aluminum coils for increased resistance to corrosion.
- ▲ **Built to last.** From a long-lasting motor to the one-piece orifice, your unit will provide years of trouble-free and 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 Copeland® Scroll™ compressor. It's the leading choice for efficiency, durability, and longevity. Up to 16-SEER five-ton air conditioner and heat pump products feature a two-stage Copeland Scroll Ultra-Tech™ compressor. Two-stage technology allows your heat pump and air conditioner to operate at the most efficient level for total indoor comfort, regardless of the outside temperature.



The benefits of a variable-speed system.

When you install a Frigidaire 14-SEER air conditioner or heat pump with an indoor section featuring a variable-speed motor, you'll experience better comfort, lower utility costs and increase the efficiency levels up to 15 SEER.

The benefits of two-stage cooling.

Two-stage cooling heat pumps 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 heat pump automatically adjusts itself and enters the second stage to meet the increased cooling demand. A two stage, variable-speed 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.

Efficient operation is what two-stage 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 Efficiency	High Efficiency	Standard Efficiency	Heat Pump Efficiency	Two Stage	Single Stage	Variable-Speed Indoor	ENERGY STAR® Certified
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
Up to 15-SEER Air Conditioner		Optional	X	N/A		X	Optional	X**
Up to 15-SEER Heat Pump		Optional	X	Up to 8.5 HSPF		X	Optional	X**

* 5 Ton models

** Meet the ENERGY STAR certification requirements when combined with an air handler with an energy-efficient motor or variable-speed gas furnace.

Heat pump or air conditioner?

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

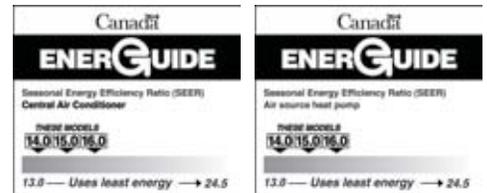


Frigidaire offers an incredible customer promise to protect your investment. When registered, every E-Series product offers one of the best warranties in the industry – a 10-year limited warranty on all parts and our 1-year Comfort Quality Pledge, which states that if your compressor or heat exchanger fails within the first year, we will replace the entire unit. Speak to your Frigidaire contractor or visit us at frigidairehvac.com for warranty details.



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, 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 ENERGY STAR® rated by a Heating Seasonal Performance Factor (HSPF) and must have a rating of 8.5 or higher. Frigidaire up to 16-SEER split-system air conditioners and heat pumps exceed the ENERGY STAR certification requirements.*

For more information visit us at 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.

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