

FRIGIDAIRE®

COMFORT THAT FITS YOUR LIFE



*Comfort* SYSTEMS

Up to 15 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.

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 15-SEER air conditioner or heat pump means.*

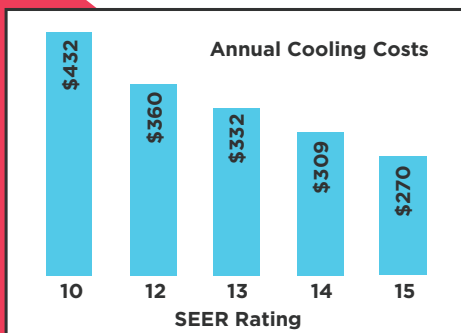
Your air conditioner's or heat pump's cooling efficiency is measured by a Seasonal Energy Efficiency Ratio (SEER). The higher the SEER rating, the more efficiently your unit operates. Increased efficiency translates into savings in utility costs. Heat pumps are also rated by Heating Seasonal Performance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

## *Frigidaire 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.** 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.*



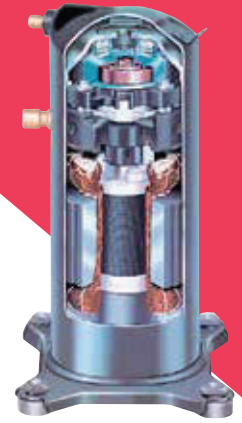
Annual costs based on 36,000 Btu unit, 1,500 cooling load hours, and .08/kwh. Actual costs may vary depending on climate conditions, energy rates and patterns of usage.

- ▲ **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.
- ▲ **Advanced technology.** All air conditioner and up to 15-SEER 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 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 a Copeland Scroll® compressor. It's the leading choice for efficiency, durability and longevity.



## The benefits of a variable-speed system.

A single-stage air conditioner 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 or heat pump with an indoor section featuring a variable-speed motor, you'll experience better comfort and lower utility costs.

A Frigidaire variable-speed system operates at up to 15 SEER. 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 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.

	Extra-High Efficiency	Heat Pump Efficiency	Variable-Speed Indoor Section	ENERGY STAR® Certified
Up to 15-SEER Air Conditioner	X	N/A	X	X**
Up to 15-SEER Heat Pump	X	Up to 8.5 HSPF	X	X**

\* Compared to conventional blower motor based on average savings calculations at 86/kwh. Actual savings may vary according to utility rates, climate, duct work, insulation, duty cycle and lifestyle usage patterns.

\*\* Up to 15-SEER split-system air conditioners and heat pumps meet the ENERGY STAR certification requirements when combined with an air handler with an energy-efficient motor or variable-speed gas furnace.

## 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.



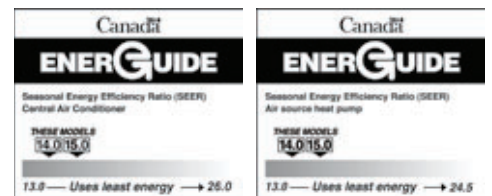
Awarded by the U.S. Department of Energy and the Environmental Protection Agency for helping to conserve energy, promote cleaner air, and prevent global warming. To qualify, split-system air conditioners and heat pumps must have a Seasonal Energy Efficiency Ratio (SEER) rating of 15.0 or higher and an 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.

# 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.

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



\* ESA/ESH models carry a 1-year Comfort Quality Pledge when registered.

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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