

# Comfort Systems

Air Conditioners & Heat Pumps

## Up to 14 SEER



**FRIGIDAIRE**

COMFORT THAT FITS YOUR LIFE



## 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 to allow you to maintain total home comfort year round.

### What having an up to 14 SEER air conditioner or heat pump means.

Your air conditioner or heat pumps'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.

### 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.
- **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.** All air conditioner models feature all-aluminum Anteaater MC<sup>®</sup> Micro-Channel coils for increased resistance to formicary corrosion, the number one cause of coil leaks.
- **Built to last.** From a long-lasting motor to the one-piece orifice, your unit will provide years of trouble-free and reliable service.

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### 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.





## 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 leaders' 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 14 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 an example. Better indoor air quality is achieved quietly and inexpensively by setting the motor to run continuously at reduced air-flow 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
Up to 14 SEER Air Conditioner	✓	N/A	✓
Up to 14 SEER Heat Pump	✓	Up to 8.5 HSPF	✓

\* 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.

### 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.

### Heat pump or air conditioner.

Depending on the climate you live in a heat pump may be ideal for your family. Heat pumps work similar 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.

### Split System Energy Ratings.

Air conditioners and heat pumps - SEER: Seasonal Energy Efficiency Ratio

Heat pumps - HSPF: Heating Seasonal Performance Factor

# THE ULTIMATE COMFORT SYSTEM

Since heat rises, homes with multi-levels benefit greatly from zoning. Zone controls divide the home into individual spaces, each with their own thermostat. When the thermostat within a zone reaches its desired level the damper to that zone is shut down, thereby eliminating vast temperature differences.

Having your indoor section equipped with a variable-speed blower motor will increase your system efficiency, provide better humidity control, and quieter operation than a standard blower motor.



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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.

\* ES/ET models carry a 1-year Comfort Quality Pledge when registered.

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