

FRIGIDAIRE®

COMFORT THAT FITS YOUR LIFE



Comfort SYSTEMS

15 SEER, 81% AFUE, 8.0 HSPF iHybrid® Packaged System

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 packaged systems including the iHybrid® dual-fuel model and accessories that allow you to maintain total home comfort year round.

What having a 15-SEER iHybrid packaged system means.

The iHybrid system includes both a heat pump, the primary heating and cooling system, and a gas furnace that provides heating when the temperature drops below your thermostat's set point. The two systems share the heating load and each can operate when it is the most cost effective.

Frigidaire fits your life.

- ▲ **Delivering peace of mind unit after unit.** Every unit is triple checked at each manufacturing stage. This is an average of 72 quality checks as your unit was built. In addition, all electrical and mechanical components are 100% fired and tested on the manufacturing line.
- ▲ **Extending the life of your unit.** All iHybrid systems are designed for maximum compressor performance and offer a limited lifetime heat exchanger warranty when registered. Also on iHybrid units, the SmartLite® control board learns the igniter's heat-up characteristics. It then adapts the ignition time to the packaged system's characteristics, resulting in longer igniter life.
- ▲ **Total comfort never felt so good or sounded so quiet.** Great airflow and quiet performance are part of the Frigidaire comfort equation.



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 iHybrid packaged system eye-appealing. All outdoor units are finished with a silicone-protective polyurethane finish that passed a 950-hour salt spray test. This step helps to protect your unit from erosion 50% more than standard outdoor finishes.
- ▲ **Advanced technology.** Features all-aluminum evaporator and condenser coils to better combat 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 wire guard coated with an earth-friendly epoxy along with a hail mesh protect the coil against flying debris.

Proven components.

Your Frigidaire iHybrid® packaged system 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. It's the industry's choice for efficiency, durability and longevity. Your packaged system is also equipped with a variable-speed blower motor, which will increase your system's efficiency, provide better humidity control and quieter operation than a standard blower motor.



The benefits of two-stage heating and two-stage cooling.

Two-stage heating and two-stage cooling operate at lower capacity during mild days, then full capacity during harsher days. Because they idle down to a reduced capacity, the Frigidaire packaged system provides better comfort and performs quieter than a standard packaged system. Longer cycles improve air circulation, minimizing temperature swings to a couple of degrees while reducing hot and cold spots.

The benefits of variable-speed operation.

Variable-speed technology under normal operating conditions ensures constant comfort for the homeowner because the motor will automatically maintain its programmed level of airflow even if there are dynamic changes in static pressure. This constant airflow capability provides a number of important benefits. The variable-speed motor can compensate for poor duct design. Systems with inadequate duct volume can now deliver factory-calibrated airflow. The system can automatically compensate for the increased static pressure as the system's air filter gets "dirty." Better indoor air quality can be achieved quietly and inexpensively with the variable-speed motor because it can be set to run continuously at reduced airflow levels between heating or cooling cycles. This allows the air to be filtered without excessive drafts and without sacrificing efficiency. In fact, if you run your thermostat in continuous fan mode, your electricity consumption will be reduced from approximately 500 watts to approximately 65 watts over a packaged system that has a standard blower.

	Cooling Efficiency	Heat Pump Efficiency	Gas Furnace Efficiency	Two-Stage Heating	Two-Stage Cooling	Variable Speed	ecoLogic® Seal
15-SEER, 81% AFUE, 8.0 HSPF iHybrid Packaged System	15 SEER	8.0 HSPF	81% AFUE	X	X	X	X

Energy Definitions.

Frigidaire iHybrid dual-fuel packaged systems are rated in Seasonal Energy Efficiency Ratio (SEER), which measures cooling performance, and Annual Fuel Utilization Efficiency (AFUE). AFUE measures the amount of heat actually delivered to your house compared to the amount of fuel supplied. Thus, a Hybrid packaged system that has an 81% AFUE rating converts 81% of the fuel supplied to heat - the other 19% is lost out of the chimney. The higher the SEER and AFUE rating, the more efficiently your unit operates. Increased efficiency translates into savings in utility costs. The iHybrid system is also rated by Heating Seasonal Performance Factor (HSPF). This is the measure of the average number of Btu's of heat delivered for every watt-hour of electricity used.

Earth-friendly.



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

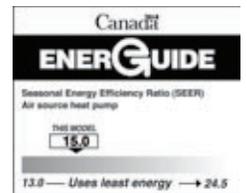
iHybrid®

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 for warranty details.

For more information visit us at frigidairehvac.com



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