## Packaged Systems

Two-Stage, Fixed-Speed

15 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 packaged air conditioners and heat pumps, gas/electric packs and accessories to allow you to maintain total home comfort year round.

#### What having a 15 SEER packaged system means.

Your packaged system's cooling efficiency is measured by 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. 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. You are assured the highest quality packaged system being delivered to your home.
- Extending the life of your unit. High quality does not just happen. It must be engineered from the start. All packaged systems are designed for maximum 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 packaged 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 helps to protect your unit from erosion 50% more than



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#### 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 two-stage, fixed speed packaged 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. Two-stage heating and cooling operates at lower capacity during mild summer days and at full capacity during hotter ones. Because these units run at a reduced capacity, they provide better comfort and perform more quietly than single-stage units. The fixed-speed ECM™ direct-drive motor provides higher torque and operating speeds for improved air flow capacity.

#### The benefits of a packaged system.

Unlike most heating and cooling systems, which are divided into outdoor and indoor sections, a "packaged" system includes all the components necessary to heat and/or cool your home in one, convenient unit. Depending on structural limitations and available space, packaged systems can be installed on the roof or at ground level on a slab. The choice in a packaged unit will either be a heat pump, an air conditioner or a combination furnace and air conditioner called a gas/electric packaged unit.

Typically, in milder climates, heat pumps will suffice to perform double duty. Even if temperatures are near freezing, they can extract heat from outside air, then transfer it inside to become a highly energy-efficient heat source. Similarly, by reversing the flow of refrigerant with a switchover valve, a heat pump can also extract heat from the inside, then transfer it outside to cool the house. In the case of a packaged air conditioner, it provides cooling-and warmth if needed by a electric heating strip. Where climates require more heating capacity, a combination air conditioner and gas furnace packaged unit, "gas pack," delivers improved energy efficiency.

	Extra High Efficiency	Heating Efficiency	Two-Stage	Fixed-Speed	ENERGY STAR
15 SEER Small Packaged Air Conditioner		N/A	<b>\</b>	<b>\</b>	Energy STAR
15 SEER Small Packaged Heat Pump	<b>\</b>	8.0 HSPF	<b>\</b>	<b>\</b>	ENERGY STAR

#### Energy Definitions.

#### **SEER (Seasonal Energy Efficiency Ratio)**

Measures cooling performance on air conditioners, heat pumps and gas/electric package products.

#### **HSPF (Heating Seasonal Performance Factor)**

The measure of the average number of Btu's of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

#### **AFUE (Annual Fuel Utilization Efficiency)**

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you supply to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel that you supply to heat - the other 20% is lost out of the chimney.

As ratings increase, so does unit efficiency.



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#### 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 proprietary 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 dealer or visit us at www.frigidaire.net for warranty details.

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