

FRIGIDAIRE



Comfort SYSTEMS

15.2 SEER2 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.

Our full line of air conditioners, heat pumps and accessories allow you to maintain total home comfort year round.

What having a 15.2 SEER2 air conditioner or heat pump means.

Your air conditioner's and heat pump's efficiency are measured by Seasonal Energy Efficiency Ratio 2 (SEER2). SEER2 is the new Department of Energy efficiency standard. SEER is the standard measure of efficiency for central air conditioning systems. The higher the SEER, less electricity is required for a air conditioner unit to do its job. Heat pumps are also rated by Heating Seasonal Performance Factor 2 (HSPF2). The main difference between SEER/HSPF and SEER2/HSPF2 is the testing conditions for each rating system. The SEER2/HSPF2 testing conditions are meant to give consumers a clearer, more accurate idea of a unit's efficiency.

Frigidaire will take care of the comfort.

▲ **Delivering peace of mind unit after unit.**

Every unit is checked numerous times at each manufacturing stage 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 units receive a glossy, powder-paint finish for increased durability and corrosion resistance.

▲ **Advanced technology.**

All air conditioner and heat pump models feature all-aluminum coils for increased resistance to corrosion. They feature an innovative design that 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.

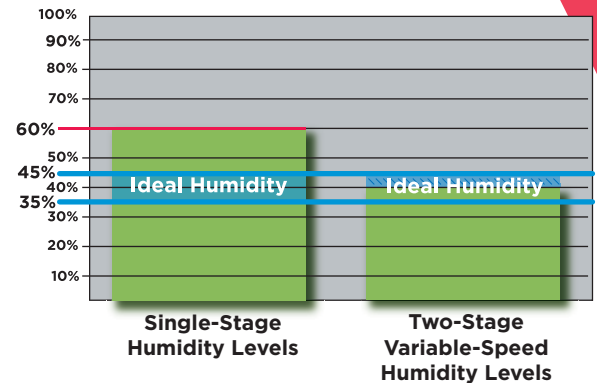
Your Frigidaire air conditioner or heat pump has been carefully designed and engineered to give you outstanding energy efficiency and years of trouble-free operation. Frigidaire uses only proven components like the state-of-the-art two-stage compressor featured in these 15.2 SEER2 products. It's the leading choice for efficiency, durability and longevity. Two-stage technology allows your air conditioner or heat pump to operate at the most efficient level for total indoor comfort regardless of the outside temperature.



The benefits of two stage with variable-speed cooling.

Two-stage cooling products 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 air conditioner or heat pump automatically adjusts itself and enters the second stage to meet the increased cooling demand.

A two-stage air conditioner or heat pump paired with a variable-speed indoor 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. The unique variable-speed motor decreases fan noise. Since the fan operates slower during the low-stage cooling demand, it produces less noise. In fact, in most installations it is practically silent. Variable-speed operation also allows the motor to ramp up to speed slowly, eliminating uncomfortable temperature swings. Efficient operation is what two-stage, variable-speed 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 Cooling Efficiency | Heating Efficiency | Two Stage | Variable-Speed System |
|----------------------------|-------------------------------|--------------------|-----------|-----------------------|
| 15.2 SEER2 Air Conditioner | X | N/A | X | X |
| 15.2 SEER2 Heat Pump | X | 7.8 HSPF | X | X |

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.

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 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.

Energy Definitions

SEER2 – Seasonal Energy Efficiency Ratio 2

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

HSPF2 – Heating Seasonal Performance Factor 2

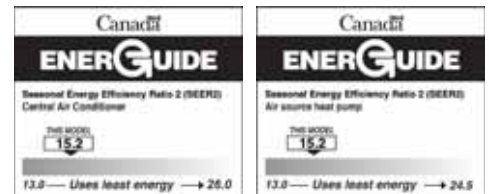
It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

As ratings increase, so does unit efficiency.

Demand Flow Technology.

The more you learn about our manufacturing process, the more you'll see why no other heating and cooling manufacturer compares to Frigidaire's product quality – quality made possible through Demand Flow Technology. While other companies test products at random, we use 100% computer-automated testing on every Frigidaire product to eliminate human error in the final analysis of product quality. We are the only heating and cooling manufacturer to be DFT certified.

For more information visit us at frigidairehvac.com



We Encourage Professionalism



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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