

# 95.1% Furnaces Two-Stage, Fixed & Variable Speed with iSEER™



*Frigidaire*

## Total Home Comfort and What it Means to You

Total home comfort depends on many variables. Variables such as your homes square footage, number of floors, the suns exposure on your home, location, construction materials, and your own personal comfort choices.

Frigidaire has developed a full line of furnaces and accessories to allow you to maintain Total Home Comfort year round.

### What does having an 95.1% Furnace mean?

Furnaces are measured using AFUE (Annual Fuel Utilization Efficiency). The higher the AFUE rating the more energy efficient your system is and the lower your energy costs will be.

As an example the Frigidaire 90% line of furnaces will deliver a minimum of 90% efficient heat. Compare this to an older furnace that may only deliver 50% efficiency. As you can see new technology is all about saving you money for years to come.



\*Dollar amounts computed at \$.092 ccf, for 2,500 full-load heating hours and a system rated at 60,000 Btuh. Actual costs vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle.

## Energy Definitions

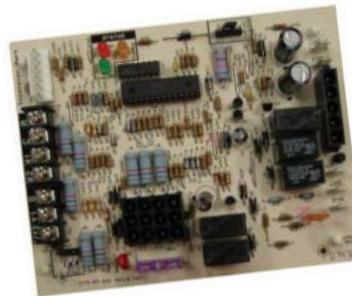
### AFUE Annual Fuel Utilization Efficiency

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you must supply to the furnace. Thus, a furnace that has an 95% AFUE rating converts 95% of the fuel that you supply to heat — the other 5% is lost out of the chimney.

As ratings increase, so does unit efficiency.

## HOW TO SELECT THE RIGHT FRIGIDAIRE FURNACE FOR YOUR HOME AND LIFESTYLE

Your Frigidaire 95.1% furnace has been carefully designed and engineered to



give you outstanding energy efficiency and years of trouble-free operation. No detail has

been left out. The 95.1%

line of furnaces feature the SmartLite® Control board. A revolutionary computer within your furnace that learns the heat-up characteristics of the igniter and then adjusts automatically. This ensures reliable ignition and extends the life of the igniter. Just another “value added” design feature built into all Frigidaire products.

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# iSEER™

All Two stage Frigidaire Furnaces feature iSEER™ technology for greater

comfort year round. This unique technology increase the energy efficiency of your cooling system. The energy performance of a cooling system is rated by SEER (Seasonal Energy Efficiency Ratio). The higher the SEER, the more energy efficient the product. Frigidaire Gas Furnaces with iSEER can boost the energy efficiency up to one SEER during the cooling season. For more information on energy efficient cooling systems, please ask your Frigidaire dealer, or go to [www.frigidaire.net](http://www.frigidaire.net).



ecoLogic™

Frigidaire Two stage Variable Speed Furnaces are also the most energy-efficient, environmentally responsible products. Look for the ecoLogic™ seal.

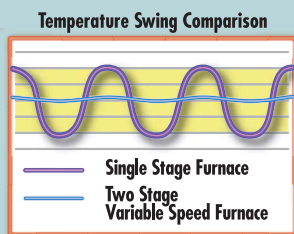
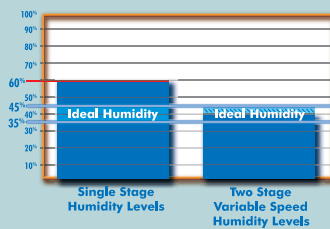
## 95.1% GAS FURNACES

### What are the benefits of two stage; fixed speed furnaces?

Two stage furnaces operate like two separate furnaces to 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 heating capacity. It will always start in the first stage and attempt to meet the heating demand. This reduced capacity is enough to efficiently warm your home on mild winter days. When the temperatures drop the furnace automatically adjusts itself and enters the second stage to meet the increased heating demands. Thanks to two stage technology the temperature in your home will only vary a couple of degrees and you will experience quiet comfort.

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during the low stage heating it produces less noise. In fact, in most installations it is practically silent. The variable speed also allows the motor to ramp up gently eliminating uncomfortable temperature swings.

Variable speed technology under normal operating conditions ensures constant comfort for the homeowner because the motor will

automatically maintain its programmed level of airflow. This constant airflow capability provides a number of important benefits. A variable speed furnace can compensate for poor duct design. Systems with inadequate duct volume can now deliver factory calibrated airflow. Better indoor-air quality can be achieved quietly and inexpensively with a variable speed furnace 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 500 watts to 65 watts over a package system that has a standard blower.

- **Delivering performance furnace after** Every furnace is checked at each manufacturing This is an average quality checks a was built. In ad electrical and m components are fired and tested manufacturing are assured the quality furnace delivered to you
- **Extending the furnace.** High not just happen engineered from beginning. Our Control board is learning the igni characteristics a adapts the ignit the furnaces ne result, SmartLit the igniter app extends the life
- **Total comfort so good or so quiet.** A precis art is what som Frigidaire. Desi in-hot burners, location, air ven cabinet insulati tandem to prod cleaner air but operation.
- **Aesthetically and designed care.** Smooth lines make your furnace eye app take the extra st every unit with protective poly to keep your un attractive for ye
- **Built to last.** aluminized steel long life. Heat offers a limited warranty.



Peace of mind  
furnace.

Triple  
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Age of 234  
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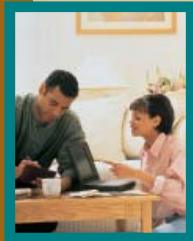
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Heavy gauge  
is used for  
exchanger  
lifetime



## **Frigidaire Is Unsurpassed In Protection Today, Tomorrow and Always**

**F**rigidaire units offer an incredible customer promise that protects your investment. Every product offers one of the best warranties in the industry, a 10 year limited warranty on all parts.



PLUS our proprietary Comfort Quality Pledge which states if within the first 10 years a heat exchanger goes out we will replace the entire unit. Speak to your Frigidaire dealer or visit us at [www.frigidaire.com](http://www.frigidaire.com) for warranty details.



Your protection starts from day one – there's nothing left to chance when you purchase a Frigidaire home comfort system. Unlike other manufacturers we don't charge you extra for peace of mind. We build it into every single unit and are proud to stand behind our promises to you. It's one of the many reasons Frigidaire has been comforting homes for generations. You grew up with us and now you can grow old with us.

Your Frigidaire expert can also tell you about extended labor protection plans that are available. They can help you decide what is best for you and your family.

# *the* **95.1%** *series* **FURNACE**



Upflow/Horizontal Model

Downflow Model



- Variable Speed, Two Stage
- Fixed Speed, Two Stage

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# Comfort Needs Analysis

On a Scale of 1 to 10, with 10 being the most important and 1 being the least, how important is . . .

1.  Even temperatures in your home?
2.  Trouble-free reliability of your new equipment?
3.  Knowledgeable & well trained installers on equipment installation & air leak solutions?
4.  Automatic temperature control that matches your daily schedule?
5.  Removing up to 90% of the dust and pollen in your home (Indoor Air Quality)?
6.  Preferential service if there ever is a problem?
7.  Getting rid of excess moisture in your home?
8.  Eliminating dryness in the winter?
9.  Saving money on your utility bills?
10.  A heating & air conditioning system that will last a long time?
11.  Quiet equipment operation?
12.  Extended warranties after initial warranties expire?
13.  Proven state-of-the-art technology?
14.  Reputation of contractors that work in your home?
15.  Dependable same day service/emergency service after the sale?

7-10

4-6

0-3

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

1. How long have you lived in your home? \_\_\_\_\_ How long do you plan on living here? \_\_\_\_\_
2. Have you installed any other energy saving products in your home? \_\_\_\_\_  
New Insulation \_\_\_ Doors \_\_\_ Windows \_\_\_ Attic Ventilation \_\_\_
3. Are there some parts of your home that are not as comfortable as other parts? \_\_\_\_\_  
Upstairs? \_\_\_ Downstairs? \_\_\_ Bedrooms? \_\_\_ Other? \_\_\_
4. What would you like to improve? \_\_\_\_\_
5. Where does your family spend most of their time? \_\_\_\_\_
6. Does the noise of the current heating/cooling system bother you? \_\_\_\_\_
7. Are you happy with where your air conditioner is located? \_\_\_\_\_
8. Where would you like to relocate your air conditioner? \_\_\_\_\_
9. Do you feel like you have a lot of dust in your home? \_\_\_\_\_
10. Does anyone in your family have allergies to mold, pollen, dust, pet dander? \_\_\_\_\_
11. Do you have a maintenance agreement on your current heating/cooling system? \_\_\_\_\_
12. Do you feel that it is important to have your comfort system serviced over the years ahead? \_\_\_\_\_  
Why? \_\_\_\_\_
13. What temperature do you set the thermostat at in the Winter? \_\_\_ Summer? \_\_\_
14. Do you ever adjust the thermostat? \_\_\_ Why is that? \_\_\_\_\_

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## Whole-Home Humidifier:

Excessive dry air inside your home can dry skin, crack walls, split wood and more. Add moisture back into your home with a Frigidaire humidifier.



## HEPA Filter:

Captures 99.97% of harmful airborne pollutants. You will notice a dramatic improvement in indoor air quality.



## Electronic Air Cleaner:

Removes irritating airborne allergens. Indoor air quality will be fresher and more comfortable year-round.



## Zoning Controls:

Zoning allows you to reduce energy costs by maintaining varied temperatures throughout your home.



## Electronic Air Filter:

95% efficient and easy to maintain. Removes dust that can be damaging to the lungs.



## Ultra-Violet Light:

Irradiates bacteria, viruses and mold. The most effective system available. In-duct installation ensures total home purification.

For more information, call or write your Frigidaire dealer: