



WHAT'S INSIDE MATTERS®



**PROVIDING EXTRA-HIGH EFFICIENCY  
AND WORRY-FREE PERFORMANCE**

**M1200 EXTRA HIGH-EFFICIENCY GAS FURNACES**



**97+% AFUE iQ DRIVE® MODULATING ■ 95.1% AFUE TWO-STAGE, VARIABLE- & FIXED-SPEED**



97+% AFUE FULLY MODULATING

## GAS FURNACES WITH iQ DRIVE® TECHNOLOGY

Turn your home into a quiet, comfortable, incredibly efficient sanctuary. The iQ Drive fully modulating gas furnace by Maytag is the epitome of comfort, convenience and quiet. It continuously adjusts its heat output to exactly match the needs of your home – so you maximize your energy efficiency while enjoying constant comfort.

### MODULATING VS. SINGLE-STAGE VS. TWO-STAGE

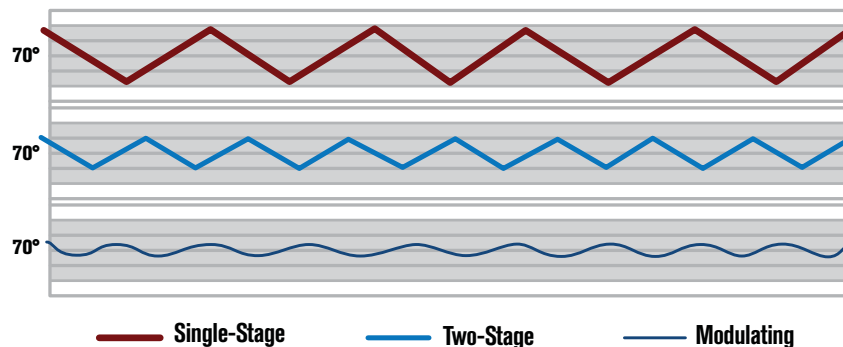
To understand modulating technology, just think of your car. A modulating furnace operates much like your cruise control, constantly making small adjustments to keep the car at its desired speed.

It's a fuel-efficient way to drive, and also more comfortable than the lurching that comes with rapid acceleration and deceleration.

A single-stage system shuts on and off at full output only, similar to driving with either a lead foot or completely off the accelerator.

A two-stage system operates at two heat inputs, similar to driving at one of two available constant speeds. Two-stage heat is more comfortable than single-stage heat, but a fully modulating system provides the best comfort solution.

### INDOOR TEMPERATURE SWING



## INNOVATION & STYLE

Two piece door design enhances furnace appearance and uses captured screws to prevent losing door screws. Maytag® gas furnaces are also small in size making them ideal for tight spaces.

## EXCEPTIONALLY QUIET COMFORT

The iQ Drive® fully modulating furnace's quiet motor is encased in an insulated cabinet for ultimate sound reduction. The three-phase motor design produces a very low torque ripple, and because it ramps up to speed, it minimizes the abrupt change in sound found when a standard single-stage furnace motor cycles on and off.



## TOTALLY CONVENIENT

Technically it's a thermostat, although "power center" would be a more appropriate name. The iQ Drive furnace is controlled by the iQ Drive thermostat, which means you have complete control over your home's indoor environment. With the iQ Drive controller, you can:

- Program times to automatically increase or decrease temperature settings based on when you're home, an energy-efficient way to manage your comfort.
- Control a whole-home humidifier. Ask your contractor about a coordinating Maytag® humidifier.
- Set reminders for changing the air filter. Your contractor can also program indoor air quality component maintenance reminders.



- Manage maintenance or servicing issues. The thermostat will flash red if the system needs to be serviced. Once at your home, your Maytag® contractor can use the thermostat to identify the furnace error, saving time on the service call.

# MAYTAG® iQ DRIVE® 97+% AFUE MODULATING GAS FURNACES

## FOR DEPENDABLE TOTAL HOME COMFORT



### CONSTANTLY COMFORTABLE

The Maytag® iQ Drive furnace operates anywhere from 50% to 100% of its capacity, based on your home's needs. The furnace analyzes the indoor temperature every 60 seconds and adjusts its percentage of firing accordingly. You'll notice a more uniform mix of air throughout your home, with virtually no hot or cold spots.

### INCREDIBLY ENERGY EFFICIENT, EVEN IN THE SUMMER

Why spend money to heat the outdoors? With the Maytag® iQ Drive modulating furnace, at least 97% of your energy cost goes into heating your home – instead of up the chimney.

The Maytag® iQ Drive furnace works with any Maytag® split-system air conditioner or heat pump and actually helps make your outdoor unit more efficient. On a 13- or 14-SEER (Seasonal Energy Efficiency Ratio) air conditioner and 14-SEER heat pump, the iQ Drive furnace will increase SEER up to another point – in essence, boosting your outdoor unit's cooling efficiency by up to almost 8%.

Of course, for the ultimate in efficiency and home comfort, pair the iQ Drive modulating furnace with a Maytag® iQ Drive air conditioner or iQ Drive heat pump. At up to 20 SEER, the iQ Drive air conditioner is an excellent choice for geographies where maximum cooling efficiency is needed. In areas where heating efficiency is also desired, consider the up to 19 SEER/10.0 HSPF (Heating Season Performance Factor) iQ Drive heat pump. It operates in the summer the same as an air conditioner, but also provides heat in the winter. The iQ Drive air conditioner or heat pump works similarly to the modulating furnace, adjusting its speed to meet the exact needs of your home. With this ultra-efficient system, you can be constantly comfortable no matter what the weather.



Maytag® iQ Drive modulating furnaces are designed to seamlessly integrate with the Maytag® up to 20-SEER iQ Drive air conditioner or up to 19-SEER/10.0 HSPF iQ Drive heat pump, to create an ultra-high efficient system for your home.

**95.1% AFUE EXTRA HIGH-EFFICIENCY**



## **TWO-STAGE, VARIABLE-SPEED AND FIXED-SPEED GAS FURNACES**

Maytag, the name that stands for reliability and dependability, offers you the perfect choice for consistent home comfort.

Let cool winds blow outside, because your Maytag® furnace will provide a consistent temperature while improving comfort. The two-stage furnace works at a higher capacity on colder days or lower capacity on mild days to improve air circulation and minimize indoor temperature variations.

When you add a Maytag® two-stage gas furnace to your home, you invest in comfort and worry-free performance for years to come. Plus all Maytag® gas furnaces feature a limited lifetime heat exchanger warranty. All Maytag® furnaces are quality checked over 240 times and computer run-tested before for performance at the manufacturing facility.

Maytag® two-stage, variable-speed gas furnaces help solve common household comfort issues such as hot and cold spots and temperature swings. They operate

at the most efficient level of comfort inside, no matter what the weather is outside.

The two-stage, variable-speed furnace works at a higher or lower capacity depending on the outdoor temperatures. Since there are fewer startup and shutdown cycles, the sound levels are also much lower than standard furnaces. Longer cycles improve air circulation and minimize temperature variations.

By mixing air from floor to ceiling, the variable-speed blower creates more uniform temperatures. Reducing air velocity also allows airborne particles and moisture to be captured at a higher rate, resulting in improved air filtration and reduced humidity levels.



### **MAYTAG'S COMFORT ACCESSORIES**

Maytag offers whole-home indoor air quality solutions to reduce dust, mold, household allergens, and more. From hot and cold spots, to improving indoor air moisture levels, or simply controlling room temperatures through program thermostats and zoning problems, Maytag has a solution.

And, Maytag® accessories are covered by a 12-year limited parts warranty when installed and registered with your new Maytag® furnace.

# MAYTAG® iSEER® HEATING SYSTEMS

## THAT CAN ACTUALLY REDUCE YOUR COOLING COSTS

**M**aytag® furnaces with iSEER technology do more than create a comfortable home. They also reduce your energy bills – on both the heating and cooling side. iSEER technology increases the energy efficiency of your outdoor air conditioner or heat pump during the cooling season. Cooling performance is measured in terms of SEER (Seasonal Energy Efficiency Ratio). The higher the SEER, the more energy efficient the cooling system performs. Maytag® furnaces featuring iSEER increase that performance by 1 SEER. Ask your contractor about Maytag's line of energy efficient outdoor products.

### THE HEART OF iSEER IS ITS ULTRA-EFFICIENT MOTOR

Maytag® furnaces with iSEER use a brushless DC motor instead of a standard PSC motor. This more efficient motor is combined with advanced

programming controls for an incredibly sophisticated design that creates superior home comfort and efficiency.

### CHOOSE iSEER FOR THE ENERGY SAVINGS. APPRECIATE IT FOR THE COMFORT.

Perhaps the best reason for choosing a Maytag® iSEER furnace is the total home comfort it provides. You can continuously run the highly efficient iSEER fan motor at a lower level for constant airflow – eliminating hot and cold spots in the house as well as stagnant air.

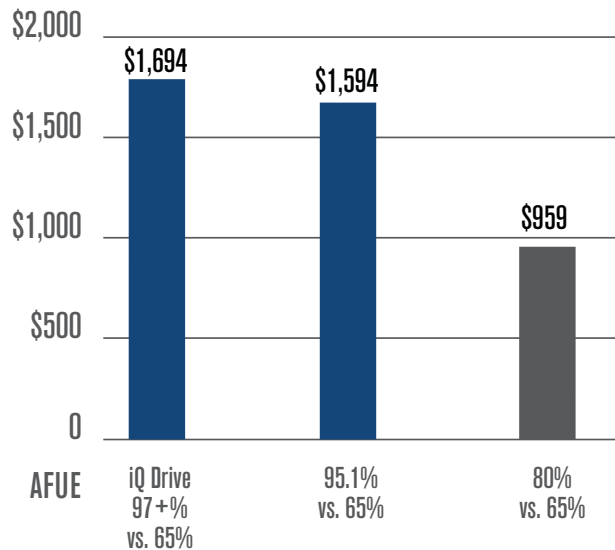
When you choose a variable-speed model, you get even more comfort features. iSEER helps dehumidify your home to promote healthier indoor air quality.

**iSEER®**



## ENERGY SAVING

Maytag® furnaces are rated in Annual Fuel Utilization Efficiency (AFUE) units. A higher AFUE rating makes it easier for your system to perform more efficiently by delivering more heat to your home and lowering your utility bills. You can be sure in the total comfort of your home that Maytag® furnaces will save you more.



Three-Year Heating Savings of compared units - dollar amounts computed at \$.092 ccf, for 2,500 full-load heating hours and a system rated at 60,000 Btuh. Actual savings vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle.

## ADVANCED TECHNOLOGY

On gas units, the SmartStart® Control Board learns the igniter's heat-up characteristics. It then adapts the ignition time to the furnace's characteristics, resulting in extending the life of the igniter.

The SmartStart control board contains a program that varies the igniter heat-up time interval. It learns the heat-up characteristics of the igniter in the furnace by searching for the threshold of ignition failure. It then adjusts the heat-up interval on the next trial accordingly. This is accomplished by microchip software reprogramming.



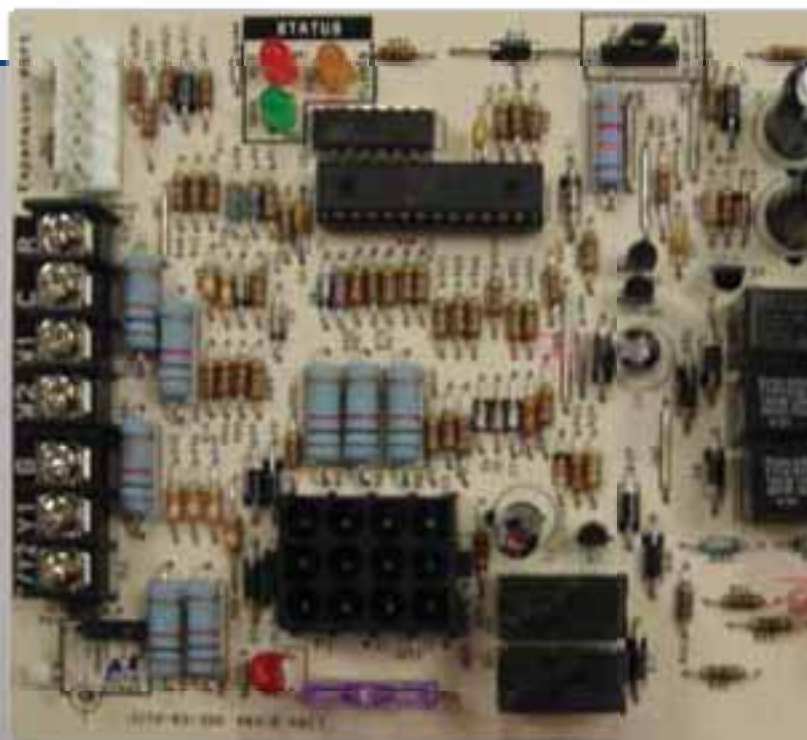
## ENERGY STAR®

Awarded by the U.S. Department of Energy and the Environmental Protection Agency for helping to conserve energy, promote cleaner air and prevent global warming. To qualify, gas furnaces must have an AFUE of 95% or higher. Split system air conditioners and heat pumps must have a 15.0 SEER rating or higher and an EER of 12.5 or higher. Split system heat pumps must also have an HSPF of 8.5 or higher.



## SMART. QUIET. RELIABLE. EARTH-FRIENDLY.

With even more stringent efficiency requirement than ENERGY STAR, the ecoLogic® seal is your sign of environmentally friendly, high-efficiency heating and cooling products. Only the most energy-efficient, most environmentally responsible units receive our ecoLogic seal of quality. iQ Drive 97+% AFUE Modulating and 95.1% AFUE Two-Stage, Variable-Speed gas furnaces are part of our ecoLogic family.



## BUILT FOR EFFICIENCY. BUILT TO LAST.

Maytag® M1200 series of products offer a 12-Year Worry-Free Limited Warranty on parts and a Limited Lifetime Heat Exchanger Warranty when the product is registered.\*

Plus, our Dependability Promise states that your entire unit will be replaced if the heat exchanger fails within the first 12 years of purchase, registration required.\*



Ask your select Maytag® heating and cooling contractor or visit us at [www.maytagvac.com](http://www.maytagvac.com) for warranty details.

\*Applicable to the original owner.



### WHAT'S INSIDE MATTERS®



[www.maytagvac.com](http://www.maytagvac.com)

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