

## AND WORRY-FREE PERFORMANCE

### M1200 EXTRA HIGH-EFFICIENCY GAS FURNACES





# VARIABLE-SPEED DEDICATED UPFLOW AND DOWNFLOW GAS 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 and enters the second stage to meet the increased heating demands. Thanks

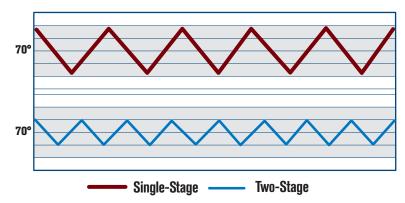
to two-stage technology, the temperature in your home will only vary a couple of degrees and you will experience quiet comfort.

### **SINGLE-STAGE VS. TWO-STAGE**

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.

#### **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.

#### **SOUND QUALITY**

The unique burner design and the insulated blower cabinet provide clean and quiet operation.

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 start-up 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.

### **ENERGY STAR®**

Maytag\* 96% AFUE gas furnaces exceed the ENERGY STAR Certification requirements. ENERGY STAR certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, gas furnaces must have an AFUE of 95% or higher for northern states, at least

90% AFUE for southern states, have an approved energy efficient blower motor and cabinet air leakage of less than or equal to 2%.





### MAYTAG<sup>®</sup> 95.1% AFUE EXTRA HIGH-EFFICIENCY



### TWO-STAGE, VARIABLE-SPEED GAS FURNACES



aytag, 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 95.1% AFUE two-stage, variable-speed upflow/horizontal gas furnace works at a higher capacity on colder days or lower capacity on mild days to improve air circulation and minimize indoor temperature variations.

### **iO DRIVE® READY**

Maytag® 96% and 95.1% AFUE two-stage, variable-speed gas furnaces are iQ Drive Ready. That means they are designed to seamlessly integrate with the Maytag® 20-SEER iQ Drive air conditioner or the up to 19-SEER/10.0 HSPF iQ Drive heat pump, to create an ultra-high efficient

system for your home. iQ Drive air conditioners and heat pumps achieve some of the industry's highest efficiency ratings – saving homeowners hundreds of dollars in energy costs per year over standard equipment.



A Maytag\* iQ Drive air conditioner or heat pump utilizes inverter rotary technology to achieve ultrahigh efficiency levels. Traditional compressors just turn on and off, operating at 60 hertz when running. But, iQ Drive inverter technology has almost infinite modulation for a perfectly even variance. And, it runs as low as 15 hertz, so it uses less power. Ask your Maytag\* contractor or visit www.iqdrive.net for more information.

If installed in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.





Maytag<sup>®</sup> 95.1% AFUE gas furnaces are designed to seamlessly integrate with the Maytag<sup>®</sup> 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.

### 96% AFUE EXTRA HIGH-EFFICIENCY



### TWO-STAGE, FIXED-SPEED GAS FURNACES

With the Maytag\* 96% AFUE dedicated upflow and downflow two-stage, fixed-speed gas furnaces you'll enjoy the benefits of high efficiency and better comfort.

First, let's talk about efficiency. Essentially, gas furnace efficiency is measured in AFUE ratings. That stands for Annual Fuel Utilization Efficiency. And, the AFUE rating equals the percent efficiency the unit delivers. The higher the percentage, the more efficient the unit.

Maytag\* 96% AFUE two-stage gas furnaces deliver a minimum of 96% efficient heat. Compare that to an older furnace that may deliver only 60-75% efficiency.

Maytag\* two-stage gas furnaces operate at lower capacity during mild winter days, then at full capacity during colder days. Because this furnace idles down

to a reduced capacity, it provides better comfort and performs quieter than a single-stage furnace. Longer cycles improve air circulation, minimizing temperature swings to a couple of degrees while reducing hot and cold spots.

When choosing a furnace, look not only at the product but also the service and support provided by your contractor. Maytag\* contractors receive extensive training in the installation and care of your equipment. That means your Maytag\* contractor can help you select the right furnace for your home and keep it in top operating condition.

### **INDOOR COILS**

Your gas furnace is only one part of the comfort system that affects your energy savings. Indoor coils from Maytag can help ensure the optimum performance of your comfort system. Maytag recommends replacing the existing indoor coil with a matched Maytag\* coil to guarantee maximum efficiency and performance of your outdoor unit. Maytag\* indoor coils are matched with all models of Maytag\* split-systems. Our coils offer a 12-Year Limited Warranty when installed with a Maytag\* heating or cooling system. Your contractor will help you choose the appropriate coil for your home.



### **CREATING TOTAL INDOOR COMFORT**

### WITH COMFORT ACCESSORIES\*

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

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

**Programmable Thermostats:** The thermostat automatically adjusts your indoor temperature to accommodate both your home and away schedules, thereby reducing energy costs.

**UV Air Treatment Systems:** UV object purifiers and Photo Catalytic Oxidation (PCO) units remove

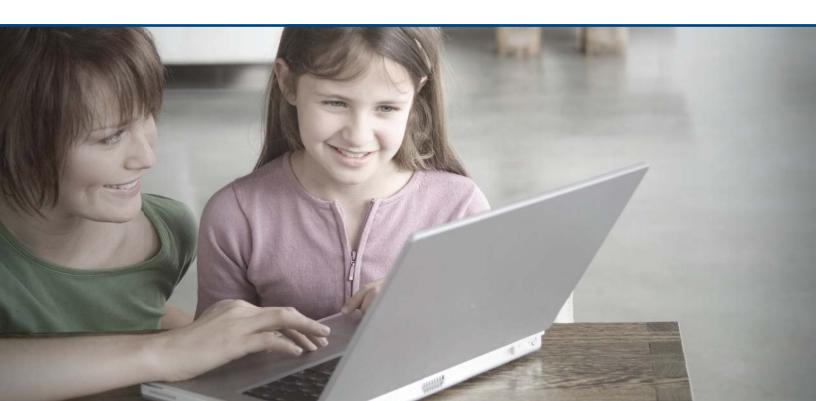
mold, bacteria, and viruses that are found in the air stream and odors from the home.

**Humidifiers:** Climates with dry air can irritate your skin and trigger allergies, as well as cause furniture and dry wall to crack. A whole-house humidifier helps maintain appropriate moisture levels within your home.

**Electronic Air Cleaners:** Improve indoor air filtration with an electronic air cleaner that can remove 95% of household allergens, such as dust mites, pollen and smoke.

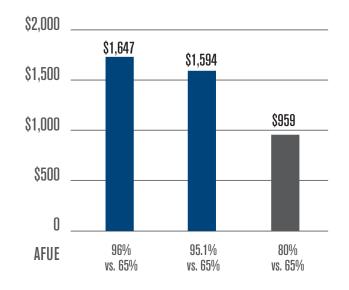
For more information about these and other accessory products, please consult your select Maytag\* heating and cooling contractor.

 All Partners Choice accessories that are purchased and installed with Maytag® system equipment are covered by the system warranty, when registered. Any maintenance parts of accessories are not covered under warranty. (eg. Filters, etc.)



#### **ENERGY SAVING**

Maytag\* furnaces are rated using an Annual Fuel Utilization Efficiency (AFUE) percentage. A higher AFUE rating makes it easier for your system to perform efficiently by delivering more heat to your home while lowering your utility bills. You can be sure that a Maytag furnace will provide total home comfort and help you save more. There are also significant rebates offered by governments and utility companies according to furnace AFUE.



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.



#### **ENERGY STAR®**

Certification is 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 for northern states, at least 90% AFUE for southern states, have an approved energy efficient blower motor and cabinet air leakage of less than or equal to 2%. 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.



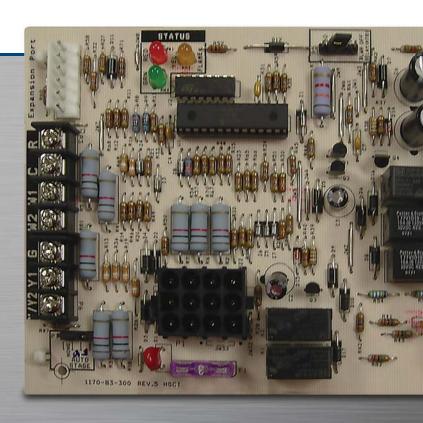
### SMART. QUIET. RELIABLE. EARTH-FRIENDLY.

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. 96% AFUE Two-Stage, Variable-Speed and 95.1% Two-Stage, Variable-Speed gas furnaces are part of our ecoLogic family.

### **ADVANCED TECHNOLOGY**

On gas furnaces, the SmartStart\* Control Board learns the igniter's heat-up characteristics. It then adapts the ignition time to the furnace's characteristics, resulting in extended igniter life.

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.



#### **BUILT FOR EFFICIENCY. BUILT TO LAST.**

Maytag\* M1200 series of products offer a 12-Year 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.\* 12 YEAR LIMITED PARTS WARRANTY

PROMISE PROMISE

Ask your select Maytag® heating and cooling contractor or visit us at www.maytaghvac.com for warranty details.

\*Applicable to the original owner.



WHAT'S INSIDE MATTERS®

