



WHAT'S INSIDE MATTERS®

PROVIDING EXTRA-HIGH EFFICIENCY

**AND WORRY-FREE PERFORMANCE**

M1200 iQ DRIVE® COMFORT SYSTEMS



UP TO 20 SEER ▪ AIR CONDITIONERS AND HEAT PUMPS ▪ AIR HANDLER OR GAS FURNACE



# SPLIT SYSTEM HEAT PUMPS

## WITH iQ DRIVE® TECHNOLOGY UP TO 20 SEER

The Maytag® iQ Drive Complete-Comfort System is quite simply one of the smartest comfort systems available. It not only controls temperature, but also achieves consistent levels of humidity, air quality and ventilation. And all at some of the lowest sound levels in the industry.

### TOTAL INDOOR AIR QUALITY

The Maytag® iQ Drive Complete-Comfort System circulates air throughout your home by mixing air from floor to ceiling. Its variable-speed technology creates

more uniform temperatures, improved air filtration and reduced humidity levels. For true humidity control, you can add a dehumidifier or a whole-home humidifier. Ask your Maytag® contractor for details.

If you have allergies and need to remove dust, smoke or other airborne particles, Maytag also offers numerous whole-home indoor air quality products designed to work with the iQ Drive Comfort System.

MODELS	Dehumidification Mode	Sound Ratings	Modulation Capacity	ecoLogic® Seal	Heating Efficiency
20 SEER iQ Drive Air Conditioner	Optional	59-73 dBA	49%-118% of capacity	●	N/A
Up to 19 SEER iQ Drive Heat Pump	Optional	59-73 dBA	49%-118% of capacity	●	up to 10.0 HSPF

## INNOVATION & STYLE

These models feature a brushed, stainless steel full metal jacket for superior quality and rust-free durability. It protects the coil from damage by weather and flying debris.



## QUIET COMFORT

Maytag® air conditioners and heat pumps include additional features for extra quiet-performance, such as swept-wing fan blades, sound reducing bases, and compressor blankets.

## SMART, DEPENDABLE COMFORT

The Maytag® iQ Drive® system utilizes inverter rotary technology to achieve some of the highest efficiency levels available today. The inverter board is the brain of the system, while the rotary compressor is its heart. By communicating together, they can condition the air perfectly at all times while using the least amount of energy.

iQ  
Drive®



# MAYTAG® iQ DRIVE® SYSTEM

## FOR DEPENDABLE TOTAL HOME COMFORT

### SO SMART, iQ DELIVERS ULTRA-HIGH ENERGY EFFICIENCY

The Maytag® iQ Drive system utilizes inverter rotary technology to achieve some of the highest efficiency levels available today.

Traditional compressors just turn on and off, operating at 60 hertz when running. But iQ Drive inverter technology has five steps of modulation for a perfectly even variance. And it runs as low as 15 hertz, so it uses less power.

#### Compressor Type

Rotary

AS LOW AS  
15 Hz

Scroll

60 Hz



iQ  
Drive®

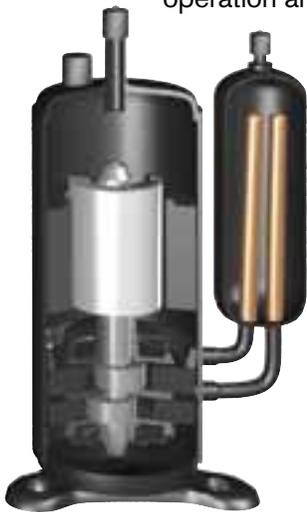
So while traditional compressors kick on at full speed to compensate for a small change in temperature, iQ Drive inverter technology alters the compressor speed just enough to match the slightest change in air temperature. In addition to minimal power utilization, you get a more consistent temperature level – and less hot and cold spots – at all times.



## SO QUIET, YOU MAY FORGET YOU HAVE IT

Thanks to its impressive efficiency, the Maytag® iQ Drive® Comfort System delivers some of the lowest sound levels in the industry. Today's traditional compressors operate at 3,600 rpm power. So even with full insulation, sound blanket, sound-absorbing base, lubricated motor and swept fan blade, they make enough noise to be heard inside the home. By comparison, the Maytag® iQ Drive rotary compressor can ramp down to 900 rpm for ultra-low power operation and an ultra-low noise level.

That makes for a quieter home, especially at night.



### Compressor Type

Rotary **AS LOW AS 900 rpm**

Scroll **3,600 rpm**

## MAKING YOUR iQ DRIVE SYSTEM COMPLETE

Maytag® iQ Drive system is designed to work with other Maytag® accessories. Ask your contractor about whole-home humidifiers, air cleaners, HEPA systems and more. If allergens, dust, mold, pet odor, dry air, temperature control or other irritants are a problem for you or your family members, ask us how we can design a Maytag® system to reduce common irritants and increase comfort throughout the home.

## iQ DRIVE AIR CONDITIONER OR HEAT PUMP WITH GAS FURNACE

The indoor section of the iQ Drive system includes an air handler or a gas furnace and coil.

iQ Drive air conditioners and heat pumps are available with these gas furnaces:

- 97+% AFUE iQ Drive Modulating
- 95.1% AFUE Two-Stage, Variable-Speed
- 80% AFUE Two-Stage, Variable-Speed



# MAYTAG DELIVERS DEPENDABILITY

## FOR TOTAL HOME COMFORT

**M**aytag delivers more than just better indoor comfort. You should also feel comfortable about investing in a product that will perform when you need it most. Each Maytag® air conditioner and heat pump is quality-checked approximately 144 times during the manufacturing process, then run-tested to check operation performance. In the final analysis, computer-automated testing is performed to capture operation data for future reference should your contractor ever need it.

The Maytag® iQ Drive® system is built with proven components to provide safe, clean and reliable comfort year-round.

### UNSURPASSED IN WARRANTY PROTECTION

When a complete heating and cooling system is truly built to exacting standards of quality and durability, the manufacturer's confidence shows in its warranty. The Maytag® iQ Drive system is

dependable for the long haul, which is why it offers a 12-year Worry-Free Limited Warranty on all parts when the product is registered.\*

### MAYTAG® DEPENDABILITY PROMISE

Every Maytag® iQ Drive Comfort System features our Dependability Promise: In the first 12 years, if the compressor fails in our iQ Drive system, we will replace the entire unit with an equivalent Maytag® replacement, registration required.\* Ask your Maytag® contractor or visit us at [www.maytag HVAC.com](http://www.maytag HVAC.com) for warranty details.



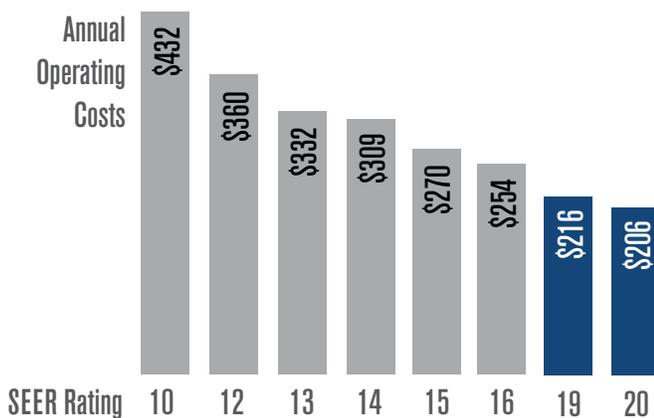
\* Applicable to the original owner.



## ENERGY SAVING

Seasonal Energy Efficiency Ratio (SEER) is the unit by which all air conditioning and heat pump energy efficiency is measured. In the world of cooling, the higher the SEER, the better the efficiency and the lower your power bills. While most homes built in the last 10 years have 8 to 10 SEER air conditioners, Maytag has achieved up to 20 SEER in air conditioning, and up to 19 SEER in heat pump energy efficiency. Just a few of the many benefits include:

- Lower energy bills
- Better dehumidification
- Reduced hot and cold spots
- Some of the lowest sound levels available



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.

Heat pumps have an additional rating called Heating Seasonal Performance Factor (HSPF). 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. iQ Drive heat pumps are rated up to 10.0 HSPF.

The indoor section includes an air handler or the gas furnace/coil components. The efficiency of a gas furnace is measured in AFUE (Annual Fuel Utilization Efficiency). The higher the rating, the more efficient the product. This section is available in 80% AFUE through 97+% AFUE efficiencies. Your Maytag® contractor can recommend the efficiency level based on your needs.



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

Better, consistent home comfort. And ultra-low energy bills. It could be the smartest system we've ever made. Look for our ecoLogic® seal, your sign of the most energy-efficient, environmentally responsible products Maytag offers.



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, split system air conditioners and heat pumps must have a Seasonal Energy Efficiency Ratio (SEER) rating of 14.5 or higher and an Energy Efficiency Ratio (EER) of 12.0 or higher. Split system heat pumps are also rated by a Heating Seasonal Performance Factor (HSPF) and must have a rating of 8.2 or higher.





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

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](http://www.energystar.gov). Specifications and illustrations subject to change without notice and without incurring obligation. iQ Drive® and ecoLogic® are registered trademarks of Nortek Global HVAC LLC. Printed in the U.S.A.

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