



WHAT'S INSIDE MATTERS™

# PROVIDING EXTRA-HIGH EFFICIENCY AND WORRY-FREE PERFORMANCE

## M1200 iQ Drive® Comfort Systems



18-24.5 SEER Air Conditioners or Heat Pumps • Air Handler or Gas Furnace



# AIR CONDITIONERS & HEAT PUMPS

with iQ Drive® Technology up to 24.5 SEER

**T**he Maytag® iQ Drive Complete-Comfort System is quite simply the smartest comfort system available. It's the only system that not only controls temperature, but also achieves the most 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. On select models, you can set dehumidification between 35% and 70% and the iQ Drive system will work to remove the humidity from your home and keep it at the desired level. For true humidity control, you can add a dehumidifier or a whole-home humidifier. Ask your Maytag® contractor for details.

To take total control of your indoor air quality, you can program the iQ Drive controller to notify you when it is time to change your filter (iQ Drive controller is available only with the iQ Drive air conditioner and 20-22 SEER iQ Drive heat pump\*). Having a clean filter is key to circulating healthier indoor air. 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.

## Comfort When You Need It

The iQ Drive system can be easily programmed to your schedule, saving energy when you're not home. You can program a 7-day comfort schedule to control up to four specific events at precise times of the day such as wake-up time, work time, home arrival or sleep time. You can even set a vacation mode for ultimate energy efficiency while you're away.

\* Optional on 18-19 SEER iQ Drive heat pump models.

### 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.



iQ Drive controller is available only with the iQ Drive air conditioner and 20-22 SEER iQ Drive heat pump\*

### Smart, Dependable Comfort

The Maytag® iQ Drive® system utilizes inverter rotary technology to achieve the highest efficiency level 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®



\* Optional on 18-19 SEER iQ Drive heat pump models.



## FOR DEPENDABLE TOTAL HOME COMFORT

### So Smart, iQ Delivers the Highest Energy Efficiency

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

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.

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.

#### Compressor Type

Rotary **AS LOW AS  
15 Hz**

Scroll **60 Hz**



## So Quiet, You May Forget You Have It

Thanks to its impressive efficiency, the Maytag® iQ Drive® Comfort System delivers 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 an iQ Drive 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 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.

The iQ Drive system exceeds the ENERGY STAR® guidelines for efficiency performance. The bottom line to you is savings in your utility costs.



### 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.\* Ask your Maytag® contractor or visit us at [www.maytaghvac.com](http://www.maytaghvac.com) for warranty details.



\*Applicable to the original owner.

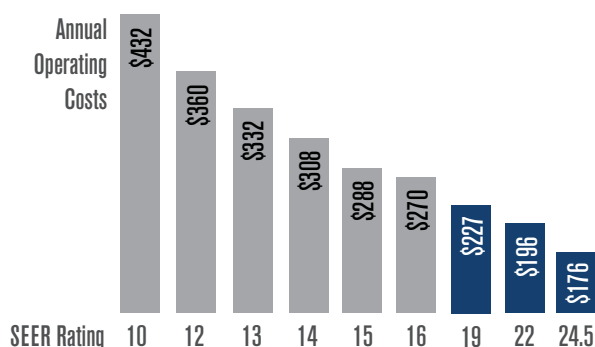




## Energy Saving

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 raised the bar to 24.5 SEER, the highest efficiency level yet in air conditioning, and 22 SEER, the highest efficiency level for an air-source heat pump. 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 Pump or Air Conditioner?

The 23/24.5 SEER 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 18/19 or 20/22 SEER heat pump. They operate in the summer the same as an air conditioner, but also provide heat in the winter. And with an HSPF (Heating Season Performance Factor) up to 10.0, they're incredibly efficient no matter what the weather.

The indoor section includes an air handler or the iQ Drive 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 the lowest energy bills possible. 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.

## Environmentally Smart

Maytag® air conditioners, heat pumps and air handlers feature Smart Cool 410™ refrigerant, an earth-friendly, non-ozone-depleting refrigerant.



# iQ Zone™

## For ultimate comfort, consider iQ Zone™



iQ Zone™ works hand-in-hand with your 23-24.5 SEER iQ Drive® air conditioner and 20-22 SEER iQ Drive heat pump to create separate comfort zones in your home. Now you can easily have the bedrooms cooler than the kitchen, or the rarely used den a different temperature than the family room. It's your home. Customize it to your comfort.

iQ Zone offers these benefits.

- Independent temperature control in up to 8 zones served by one unit.
- May increase energy savings.
- Superior comfort.
- Elegant touch-panel control.
- Easy to use.



Ask your Maytag® contractor for details on iQ Zone or visit [www.maytagvac.com](http://www.maytagvac.com).

MODELS	Patented Controller	Dehumidification Mode	Sound Ratings	Modulation Capacity	Consumers Digest Best Buy®	ecoLogic® Seal	ENERGY STAR®	Heating Efficiency
23-24.5 SEER iQ Drive Air Conditioner	•	•	59-72 dBA	40%-118% of capacity		•	•	N/A
20-22 SEER iQ Drive Heat Pump	•	•	59-72 dBA	40%-118% of capacity		•	•	up to 10.0 HSPF
18-19 SEER iQ Drive Heat Pump		Optional	59-73 dBA	40%-118% of capacity		•	All models*	up to 10.0 HSPF

\* Exception 5 ton models.  
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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.

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