

## **YOU CAN DEPEND ON**



WHAT'S INSIDE MATTERS

### Dependability for Complete Home Comfort

For years, Maytag\* has been delivering the most dependable comfort for homes. Since every home has specific comfort issues, Maytag\* has the right solution. Whether your comfort problems are hot or cold spots, allergens or a little bit of everything, Maytag\* offers a worry-free system for reliable, total home comfort. Maytag\* has a line of complete comfort products to balance temperature levels, clean the air, control humidity and more. Your Maytag\* contractor can design a complete comfort system that delivers consistent comfort throughout your home.

## Maytag<sup>®</sup> Worry-Free Warranty and Dependability Promise

Maytag® delivers beyond total indoor comfort. When you choose Maytag®, you're investing in a product that is built for dependability. And our Worry-Free Limited Warranty for 12 years when product is registered®. Plus, our Dependability Promise offers a standard, equivalent Maytag® replacement guarantee if the compressor or heat exchanger fails within the first 12 years, registration required®. See details at www.maytaghvac.com.





#### Maytag<sup>®</sup> Delivers Dependable Energy Efficiency

Energy efficiency is directly related to a product's rating. The higher the number on the rating, the more efficient the product is, which helps lower your utility bills. Here is how heating or cooling systems are rated for energy consumption.

- Seasonal Energy Efficiency Ratio (SEER) measures cooling efficiency of a complete cooling system.
- Heating Seasonal Performance Factor (HSPF)
  measures heat pump heating efficiency of a
  complete system. The cooling portion of a heat
  pump is measured in SEER, like an air conditioner.
- Annual Fuel Utilization Efficiency (AFUE) measures gas and oil heating efficiency. An AFUE of 90% means that 90% of the fuel is used to heat your home, while the other 10% basically goes unused.

### The current government standard minimum efficiencies are the following:

- 13 SEER for air conditioners.
- 13 SEER and 7.7 HSPF for heat pumps.
- 78% AFUE for gas/oil heating in the United States;
   90% AFUE or higher in Canada.

# ENERGY STAR® Ratings indicate that these products meet the E.P.A. guidelines for exceptional efficiency:

- 14.5 SEER/12 EER and higher for air conditioners.
- 14.5 SEER/12 EER/8.2 HSPF or higher for heat pumps.
- 14 SEER/11 EER/8.0 HSPF or higher for packaged systems.
- 90% (South), 95% (North) AFUE or higher for gas heating.
- 85% AFUE or higher for oil heating.

### Dependability for Complete Home Comfort

# When you compare current energy efficiencies with the energy consumption of older products, you'll find:

- Over 90% of homes installing a cooling system between 1992 and 2005 were rated at 10 SEER for cooling. Before 1992, the average was about 6 SEER.
- Heat pump ratings from 1992 to 2005 were at a minimum of 6.8 HSPF. Before 1992, a 5.0 minimum HSPF was required.
- Furnaces installed before 1994 had AFUE acceptable ratings around 60% AFUE range.

# You have three options to consider for the most optimal product type to fit your budget and energy needs, including:

Split System Air Conditioner or Heat Pump and Furnace Cooling/Heating System. As the most common configuration, the cooling system includes the outdoor air conditioner or heat pump and the indoor coil, which commonly sits on the furnace.



The furnace uses natural gas, propane or oil fuel to produce heat during the winter. If a heat pump is installed, it too can produce electric heat for energy cost savings. When a heat pump is installed with a furnace, it is often referred to as a dual-fuel system. The furnace blower is used year-round to distribute the air throughout the home.

- Split System Heat Pump and Air Handler Cooling/ Heating System. Typically used in warmer climates, this system provides all-electric heating and cooling. The indoor section of the heat pump is an air handler, which is a blower and coil system that distributes the air year-round.
- Packaged Heating/Cooling Systems. These systems
   are self-contained in one outdoor section that
   include's the blower and coil. There are four types
   of self-contained systems available an air conditioner,
   heat pump, a gas/electric packaged system or dual
   fuel, which combines gas heat and electric cooling.



ecoLogic\* 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.

### . ISEER

iSEER\* is built-in technology that can increase cooling efficiency. When paired with a matched 13- or 14-SEER outdoor unit, iSEER two-stage furnaces can increase SEER up to one point. The heart of iSEER is its ultra efficient motor. iSEER furnaces 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.

# The Ultimate Performance in Worry-Free Comfort

Maytag® up to 23 SEER iQ Drive® Air Conditioner with 97+% AFUE iQ Drive Fully Modulating Gas Furnace System (iQ Drive modulating furnace available in upflow/horizontal models)

# Maytag<sup>®</sup> Ultimate Comfort System provides these key benefits:

- Efficiencies: Up to 23 SEER Cooling/97+% AFUE Heating Ratings.
- Quiet features include iQ Drive inverter technology, swept-wing fan blades, sound-absorbing base on outdoor unit and fully insulated furnace cabinet.
- Stainless-steel outdoor unit coil protection.
- Variable-speed provides better humidity control and temperature balance.
- Programmable thermostat provides various custom level programming and filter change out reminders.
- Thermostat provides system diagnostics for quick and easy servicing.
- Continues to adjust capacity levels in response to outdoor temperature in summer, and indoor temperature in winter. This provides a better overall comfort level while reducing energy use.
- Provides dehumidification levels of 35%-70%.
- 15% 100% furnace modulation for precise heating comfort.

# When you compare this system with an average system installed between 1990 and 2005, this Ultimate Comfort System is up to:

- More than twice as efficient in cooling.\*
- Up to 62% more efficient in heating.\*









### Maytag Ultimate Comfort System Energy Consumption

# Maytag<sup>®</sup> Ultimate Comfort System is also available in these options:

- Up to 25.5 SEER iQ Drive Air Conditioner/Air Handler System.
- Up to 23 SEER iQ Drive Air Conditioner/80% AFUE Two-Stage, Variable Speed Gas Furnace System for warm climates that do not need extra highefficiency gas heating. Upflow/Horizontal and downflow models available.
- Up to 23 SEER iQ Drive Air Conditioner/95.1% AFUE Two-Stage, Variable Speed Gas Furnace System for cooler climates that need extra-high efficiency gas heating. Upflow/Horizontal and downflow models available.
- 20 SEER/81% AFUE iQ Drive Gas/Electric Packaged System for areas of the country that have a single packaged system sitting outside the home.



<sup>\*</sup> Compared to 10 SEER cooling/60% AFUE heating

# The Ultimate Performance in Worry-Free Comfort

## Maytag<sup>®</sup> up to 22 SEER iQ Drive<sup>®</sup> Heat Pump with Air Handler System

## Maytag<sup>®</sup> Ultimate Comfort System provides these key benefits:

- Efficiencies: Up to 22 SEER/10.0 HSPF Heat Pump/ Air Handler Ratings.
- Quiet features include iQ Drive inverter technology, swept-wing fan blades, sound-absorbing base on outdoor unit and fully insulated air handler cabinet.
- Stainless-steel outdoor unit coil protection.
- Variable-speed provides better humidity control and temperature balance.
- Programmable thermostat provides various custom level programming and filter change out reminders.
- Thermostat provides system diagnostics for quick and easy servicing.
- Continues to adjust capacity levels in response to outdoor temperature in summer, and indoor temperature in winter. This provides a better overall comfort level while reducing energy use.
- Provides dehumidification levels of 35%-70%.

# When you compare this system with an average system installed between 1990 and 2005, this Ultimate Comfort System is up to:

- More than twice as efficient in cooling.\*
- Up to 62% more efficient in heating.\*







### Maytag Ultimate Comfort System Energy Consumption

## Maytag<sup>®</sup> Ultimate Comfort System is also available in these options:

- Up to 20 SEER/up to 10.0 HSPF iQ Drive Heat
   Pump/97+% AFUE iQ Drive Fully Modulating
   Furnace System for the best in dual-fuel efficiency.
- Up to 20 SEER/up to 10.0 HSPF SEER iQ Drive Heat Pump/80% AFUE Two-Stage, Variable-Speed Gas Furnace System for warm climates that do not need extra high-efficiency gas heating. Upflow/Horizontal and downflow models available.
- Up to 20 SEER/up to 10.0 HSPF iQ Drive Heat Pump/95.1% AFUE Two-Stage, Variable-Speed Gas Furnace System for cooler climates that need extra high-efficiency gas heating. Upflow/Horizontal and downflow models available.



<sup>\*</sup> Compared to 10 SEER cooling/6.2 HSPF heating

### The Best Performance in Worry-Free Comfort

# Maytag<sup>®</sup> up to 19 SEER iQ Drive<sup>®</sup> Heat Pump with Air Handler System

## Maytag<sup>®</sup> Ultimate Comfort System provides these key benefits:

- Efficiencies: Up to 19 SEER/9.5-10.0 HSPF Heat Pump/Air Handler Ratings.
- Quiet features include iQ Drive inverter technology, swept-wing fan blades, sound-absorbing base on outdoor unit and fully insulated air handler cabinet.
- Stainless-steel outdoor unit coil protection.
- Variable-speed provides better humidity control and temperature balance.
- Continues to adjust capacity levels in response to outdoor temperature in summer, and indoor temperature in winter. This provides a better overall comfort level while reducing energy use.

# When you compare this system with an average system installed between 1990 and 2005, this Ultimate Comfort System is up to:

- Nearly twice as efficient in cooling.\*
- Up to 62% more efficient in heating.\*







### Maytag Best Comfort System Energy Consumption

### Maytag<sup>®</sup> Ultimate Comfort System is also available in these options:

- Up to 19 SEER/9.0-10.0 HSPF iQ Drive Heat Pump/ 97+% AFUE iQ Drive Fully Modulating Gas Furnace System for the best in dual-fuel efficiency.
- Up to 19 SEER/9.0-10.0 HSPF iQ Drive Heat Pump/ 80% AFUE Two-Stage, Variable-Speed Gas Furnace System for warm climates that do not need extra high-efficiency gas heating. Upflow/Horizontal and downflow models available.
- Up to 19 SEER/9.0-10.0 HSPF iQ Drive Heat Pump/ 95.1% AFUE Two-Stage, Variable-Speed Gas Furnace System for cooler climates that need extra highefficiency gas heating. Upflow/Horizontal and downflow models available.



<sup>\*</sup> Compared to 10 SEER cooling/6.2 HSPF heating

### The Better Performance in Worry-Free Comfort

### M1200 up to 16 SEER Split System Air Conditioner with 95.1% AFUE Two-Stage, Variable-Speed Gas Furnace System

## Maytag<sup>®</sup>'s Best Comfort System provides these key benefits:

- Efficiencies: Up to 16 SEER Cooling/95.1% AFUE Heating Ratings.
- Quiet features include swept-wing fan blades, sound-absorbing base on outdoor unit and fully insulated furnace cabinet.
- Stainless-steel outdoor unit coil protection.
- Variable-speed provides better humidity control and temperature balance.
- Overall, reduces hot and cold spots.
- Operates at lower cooling capacity during milder days for better comfort.
- Programmable thermostat provides various custom level programming and service diagnostics.

# When you compare this system with an average system installed between 1990 and 2005, this Best Comfort System is up to:

- Up to 60% more efficient in cooling.\*
- Up to 58% more efficient in heating.\*







### Maytag Better Comfort System Energy Consumption

# Maytag<sup>®</sup> Best Comfort System is also available in these options:

- Up to 16 SEER Two-Stage Air Conditioner System with 80% AFUE Variable-Speed Gas Furnaces.
- Up to 16 SEER/9.0 HSPF Two-Stage, Variable-Speed Heat Pump System.
- 15 SEER/8.0 HSPF Two-Stage, Variable-Speed Packaged Heat Pump and 15 SEER/80% AFUE Two-Stage, Variable-Speed Gas/Electric Packaged System.
- 15 SEER/80% AFUE/8.0 HSPF Two-Stage, Variable-Speed iHybrid<sup>TM</sup> Dual-Fuel Heat Pump/Gas Furnace.
- 95% AFUE, 14 SEER Two-Stage Heat, Variable-Speed Blower Gas/Electric Packaged System.



<sup>\*</sup> Compared to 10 SEER cooling/60% AFUE heating

# The Good Performance in Worry-Free Comfort

## M1200 up to 15 SEER Variable-Speed Heat Pump System

### Maytag<sup>®</sup> Good Comfort System provides these key benefits:

- Efficiencies: Up to 15 SEER Cooling and 8.5 HSPF Heating Ratings.
- Quiet features include swept-wing fan blades, sound-absorbing base and compressor blanket on outdoor unit.
- Stainless-steel outdoor unit coil protection.
- Variable-speed provides better humidity control and temperature balance.

# When you compare this system with an average system installed between 1990 and 2005, this Good Comfort System is up to:

- Up to 50% more efficient in cooling.\*
- Up to 45% more efficient in heating.\*

# Maytag<sup>®</sup> Good Comfort System is also available in these options:

- M1200 up to 15 SEER Air Conditioner and Air Handler with energy-efficient motor or Variable-Speed Gas Furnaces/Coils.
- M1200 up to 15 SEER, 8.5 HSPF Heat Pump and Air Handler with energy-efficient motor.
- M1200 13 SEER Packaged Systems.
- \* Compared to 10 SEER cooling/ 6.2 HSPF heating





### The Basic Performance in Worry-Free Comfort

### M1200 up to 14 SEER Split System Air Conditioner and 80% AFUE Two-Stage Gas Furnace System

### Maytag<sup>®</sup> Basic Comfort System provides these key benefits:

- Efficiencies: Up to 14 SEER Cooling/80% AFUE Heating Ratings.
- Quiet features include swept-wing fan blades, sound-absorbing base on outdoor unit and fully insulated furnace cabinet.
- Stainless-steel outdoor unit coil protection.
- Operates at lower heating capacity during milder days for better comfort.
- Furnace features SmartStart\* technology for increased life in igniter start-up.

# When you compare this system with an average system installed between 1990 and 2005, this Basic Comfort System is up to:

- Up to 40% more efficient in cooling.\*
- Up to 33% more efficient in heating.\*

## Maytag<sup>®</sup> Basic Comfort System is also available in these options:

- M1200 up to 14 SEER Air Conditioner with 80% AFUE Two-Stage Gas Furnace.
- M1200 up to 14 SEER/8.5 HSPF Heat Pump and Air Handler with energy-efficient motor.
- M1200 13 SEER Packaged Systems.
- \* Compared to 10 SEER cooling/ 60% AFUE heating

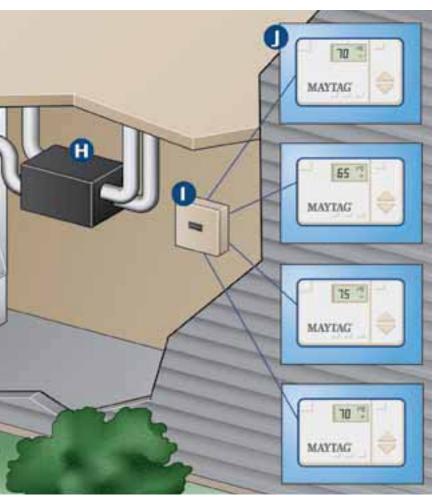


### Custom Comfort Solutions for Almost Any System



- Air Conditioner or Heat Pump
- B Furnace and/or Air Handler
- **©** Electronic Air Cleaner
- D HEPA Air Cleaner
- Ultra-Violet Air Purifier

Discover the dependability of Maytag\* complete home comfort solutions. You can combine the following features and accessories with any Maytag\* system to create the worry-free performance and quality of a Maytag\* Complete Comfort System.



- Humidifier
- **(h)** Indoor Coil
- Energy/Heat Recovery Ventilator (ERV/HRV)
- Zone Control Panel
- Programmable Thermostats or iQ ZoneTM Thermostat (works exclusively with iQ Drive® Systems)

#### **Custom Comfort Solutions**

#### Problem:

Furniture, doors and drywall cracking. Extremely dry skin.

#### Solution:

**Whole-Home Bypass Humidifier** has a flowthrough design to regulate indoor moisture levels throughout the home.

**Whole-Home Power Humidifier** features a built-in fan to regulate indoor moisture levels for better air quality and comfort.

Both solutions can be installed with any Maytag\* split system products. But for dry winters, a heating system featuring variable-speed is recommended for better air mixing and/or a programmable thermostat with humidity-control features.

#### **Bypass Humidifier**



#### **Power Humidifier**



#### **Problem:**

Excess moisture inside home during summer and/or winter months.

#### Solution:

**Energy Recovery Ventilator (ERV)** reduces excess humidity in warmer climates.

**Heat Recovery Ventilator (HRV)** reduces excess humidity in cooler climates.

**Ultra Violet Air Purifier** removes mold, bacteria, and viruses that are found in the air stream and also remove odors from the home.

These solutions can be installed with any of our heating and cooling systems, but, for extremely humid areas, a cooling system featuring variable-speed or iQ Drive\* is recommended.

**ERV-HRV** 



Ultra Violet Air Purifier



#### **Custom Comfort Solutions**

#### **Problem:**

Excess dust, pollen and other indoor allergens.

#### Solution:

**1-Inch Electronic Air Cleaner** stops dust, pollen and other small particles as small as .001 micron.

**Media Air Cleaner** removes better than 95% allergens down to 0.3 micron.

**Ultra Violet Air Purifier** removes mold, bacteria, and viruses that are found in the air stream and also remove odors from the home.

These solutions can be installed with any of our split system products, but, for a better mix of air to reduce stagnation, heating and cooling systems with variable-speed options are recommended.



#### **Problem:**

Occupants with severe allergies or respiratory problems.

#### Solution:

**1-Inch Electronic Air Cleaner** removes pollen, spores and other small particles as small as .001 micron.

**Electronic Air Cleaner** gets better than 99.7% allergens down to .01 micron.

**Ultra Violet Air Purifier** removes mold, bacteria, and viruses that are found in the air stream and also remove odors from the home.

**HEPA (High Efficiency Particulate Air) Cleaner** removes better than 99.7% allergens down to 0.3 micron, plus can provide up to 67 daily air changes.

Using a combination of these products provides the best solution to improving indoor comfort for occupants suffering from allergies. These solutions can be installed with any of our split system products, but, for a better mix of air to reduce stagnation, heating and cooling systems with variable-speed options are recommended.

Electronic Air Cleaner





**HEPA Air Cleaner** 

#### **Custom Comfort Solutions**

#### **Problem:**

Odors caused by smoking, cooking, pets, etc.

#### Solution:

**1-Inch Electronic Air Cleaner** removes pollen, spores and other small particles as small as .001 micron.

**Electronic Air Cleaner** gets better than 99.7% allergens down to .01 micron.

**Ultra Violet Air Purifier** removes mold, bacteria, and viruses that are found in the air stream and also remove odors from the home.

These solutions can be installed with any of our split system products, but, for a better mix of air to reduce stagnation, heating and cooling systems with variable-speed options are recommended.



#### **Problem:**

#### One or more rooms that are too hot or too cold.

Rooms are hotter or colder usually because of the room location. For example, a family room sitting in the southern part of the home may never seem cool enough during the hot summer. Adjusting the thermostat to get the cool temperatures in the family room results in the other rooms becoming too cold.

#### Solution:

A Maytag\* Zoning System when it comes to comfort, it makes good sense that you should be able to control a single room without impacting the rest of the home.

These types of room temperature variances can be resolved with the Maytag\* Zoning System. Instead of trying to heat or cool an entire house with one thermostat, living spaces are essentially divided into separate comfort zones. Either room-by-room, or by a group of rooms, each zone is monitored by its own thermostat to dictate the ideal temperature.



**Programmable Thermostats** 

For more information, contact us, your Maytag® contractor:



#### WHAT'S INSIDE MATTERS

www.maytaghvac.com



















