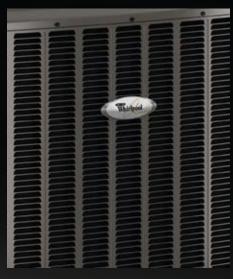
### Whirlpool® Home Cooling & Heating Products













Air Conditioners • Heat Pumps • Packaged Units Gas Furnaces • Air Handlers Indoor Air Quality/Whole Home Dehumidifiers



# Engineered, Designed and Assembled in the U.S.A.

### Why Buy Whirlpool® Home Cooling & Heating Products?

- 1. For over 90 years, the Whirlpool brand has been a trusted name in home appliances, serving generations of loyal and satisfied customers. Whirlpool® Home Cooling & Heating products are engineered to conform to the rigorous criteria established by the brand—consistently meeting or exceeding standards in design, performance and environmental responsibility.
- 2. Our EcoCentral™ Living Systems feature environmentally conscious designs that enhance comfort and operational efficiency. Also, many of our models are ENERGY STAR® qualified for superior energy savings.





3. We're so confident about the quality of the products that bear our badge that we're pleased to back them up with Comfort Commitment™ "Best In Class" warranty coverage. Each product comes with limited warranty protection on all functional parts. Select models feature additional warranties on key components and our premium products are protected by full unit replacement coverage.













Note: Warranty coverage varies by product. Except where prohibited by law, online registration is required within 60 days of installation to activate the full extent of the specified warranty. For complete details, please visit www.WhirlpoolHVAC.com.



# Federal Tax Credits, Energy Efficiency Grants and/or Local Utility Rebates May Apply

Select high-efficiency Whirlpool® HVAC products may qualify for purchase incentives in the U.S. and Canada. Go to www.WhirlpoolHVAC.com/incentives or contact your local utility company to learn more.





### Contents

- 4 Air Conditioners
- 6 Heat Pumps
- 8 Packaged Units
- 10 Gas Furnaces
- 12 Air Handlers
- 14 Indoor Air Quality /Whole Home Dehumidifiers



Select models are ENERGY STAR® qualified.

### **Environmental Responsibility that Makes Practical Sense**



Maintaining an eco-conscious home doesn't mean you have to break the bank—or sacrifice comfort. In fact, the Whirlpool® EcoCentral™ Living System philosophy is that what's good for the planet should make sense for people, too.

Whether it's high-efficiency compressors and heat exchangers that consume less energy, chlorine-free refrigerants that don't deplete the ozone, or dehumidifiers and filters that improve a home's air quality, you'll see our commitment to the indoor environment—and the planet at large—across our range of products.

Look for the EcoCentral™ symbol when choosing an HVAC system for your home. It designates a money-saving, year-round comfort solution that's also friendly to the environment.



Resource Saver models outperform minimum federal energy standards by up to 37% on air conditioners and heat pumps and up to 20% on gas furnaces!

### **Air Conditioners**

### Beat the Heat and Stay Inside



All air conditioners cool homes during the summer heat, but only Whirlpool Gold® and Whirlpool® air conditioners offer a cool comfort that isn't just about the temperature.

Combined with the best technology and efficiency in the industry, each Whirlpool brand air conditioner features a scroll compressor designed with performance and energy savings in mind. Premium models boast high-efficiency two-stage compressors, which are up to four times quieter than standard, reciprocating compressors. Plus, all models come complete with features like DuraShield™ coating and the Comfort Commitment™ "Best in Class" warranty, ensuring you'll be comfortable with your purchase for years to come.

See the chart below to compare the monthly savings of each SEER-rated unit.

### What is "SEER" and why is it important?

- The efficiency of air conditioners and heat pumps is determined by the Seasonal Energy Efficiency Ratio ("SEER") rating. The higher the SEER rating, the more energy-efficient the product is and the greater the potential for savings on energy costs.
- As shown below, for every \$100 spent to cool your home with an 8 SEER air conditioner, an 18 SEER unit would cost approximately \$39.
- If your air conditioner is more than 10 years old, it most likely has a SEER rating of 10 or less.



### Seasonal Energy Efficiency Ratio (SEER) Rating to Cost Savings Comparison Chart\*





Available O1 of 2010

		Available Q1 01 2010					
AIR CONDITIONERS	Whirlpool Gold® WGAC48 18 SEER	Whirlpool Gold® WGAC46 16 SEER	Whirlpool Gold® WGAC44 14 SEER	Whirlpool Gold® WGAC43 13 SEER	Whirlpool® WAC46 16 SEER	Whirlpool® WAC43/4 13 & 14 SEER	
Compressor	Premium Two-Stage High-Efficiency Scroll	Premium Two-Stage High-Efficiency Scroll	High-Efficiency Scroll	High-Efficiency Scroll	Energy-Efficient Scroll	Energy-Efficient Scroll	
Capacity	3–5 tons	2–5 tons	1.5–5 tons	1.5–5 tons	2–5 tons	1.5–5 tons	
Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A	
ENERGY STAR® qualified	•	•	Select combos		Select combos	Select 14 SEER combos	
EcoCentral™ Living System rated	Resource Saver™ model	•	•				
Two-speed condenser fan motor	•	•	•	•			
Comfort Alert® II diagnostic module	•	•	•	•			
Quiet Partner™ System	•	•	•	•			
Whirlpool® Sound Control Top					•	•	
Factory-installed refrigerant dryer	•	•	•	•	•	•	
Enhanced aluminum fins and copper tubing	•	•	•	•	•	•	
Louvered steel cabinet w/ DuraShield™ coating	•	•	•	•	•	•	
Steel hub and aluminum condenser fan blades	•	•	•	•	•	•	
Vertical condenser air discharge	•	•	•	•	•	•	
Brass service valves with external gauge ports	•	•	•	•	•	•	
Comfort Commitment™ Best in Class Warranty**	LIFE TIME LAND TAKE	LIFE TIME LAND VALUE OF THE PARTY OF THE PAR	LIFE TIME LAND	TO TO THE PROPERTY OF THE PROP	LIFE TIME VEAR Push	LOTAL TO THE PARTY OF THE PARTY	

### Premium Two-Stage High-Efficiency Scroll Compressor

Offers capacity reduction, providing improved temperature control for greater indoor comfort and energy savings. With fewer moving parts, it is up to four times quieter than standard, reciprocating compressors and is unsurpassed in reliability.

### **Energy-Efficient Scroll Compressor**

Heavy-duty compressor achieves an energy rating of 13, 14 or 16 SEER, respectively.

### **Two-Speed Condenser Fan Motor**

Allows the fan to run more often at a lower speed, for greater overall efficiency and sound reduction.

#### Comfort Alert® II Diagnostic Module

Allows a service technician to diagnose unit problems more efficiently and effectively.

### Quiet Partner™ System

High-density foam jacket, robust mounting and specially designed air system significantly reduce compressor sounds, providing quieter operation.

### **Aluminum Fins and Copper Tubing**

Maximizes heat transfer and airflow to reduce energy consumption.

### **Louvered Steel Cabinet with DuraShield™ Coating**

Heavy-gauge steel panels provide coil protection while the baked-on powder coat finish resists weather, scratching and rust.

### Factory-Installed Refrigerant Dryer

Provides superior refrigerant system protection.

### Vertical Condenser Air Discharge

State-of-the-art, vertical discharge design helps safeguard landscaping against hot, condenser air.

### **Brass Service Valves with External Gauge Ports**

Solid brass service valves and gauge ports are located outside the unit for easy installation and service.

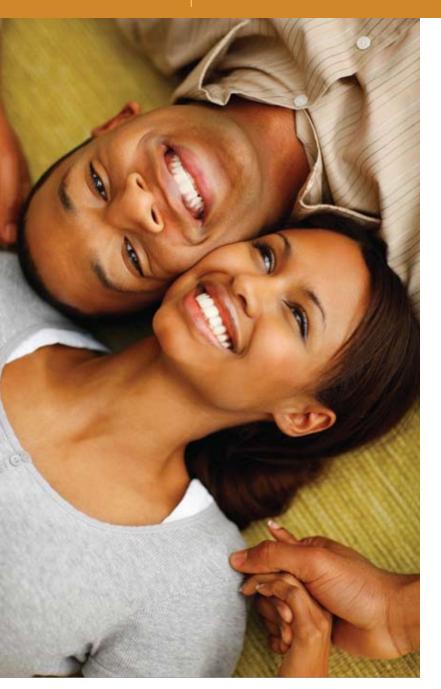


R410A is a chlorine-free, environmentally-friendly refrigerant with zero ozone-depleting potential and a lower global warming rating than the former standard, R22. Beginning in 2010 all new air conditioners and heat pumps manufactured in North America will be required to use R410A refrigerant or a chlorine-free equivalent. All Whirlpool® air conditioners and heat pumps already use R410A.

<sup>\*\*</sup>Except where prohibited by law, online registration is required within 60 days of installation to activate the full extent of the specified warranty. Air Conditioner must be installed with a matched coil or air handler in order to qualify for lifetime coverage. For complete warranty information and/or to register your product, please visit www.WhirlpoolHVAC.com.

All specifications subject to change without notice. Products may vary from images shown. For the most up-to-date ENERGY STAR® standards, visit www.energystar.gov.

### **Heat Pumps** | The Comforts of Home Never Felt So Good



Don't let the name fool you. Whether it's warm or cool air that's needed, Whirlpool Gold® and Whirlpool® heat pumps provide ideal year-round comfort solutions.

Premium models include an ultra-quiet, two-stage high-efficiency scroll compressor, which saves 20% to 37% on energy costs each year\*, and a two-speed condenser motor for quiet operation.

Plus, all Whirlpool brand heat pumps feature a DuraShield™ coating and come complete with Comfort Commitment™ "Best in Class" warranty protection.

See the chart below to compare the monthly savings of each SEER-rated unit.

\*Compared to 13 SEER units



Reduce Energy Costs with a

A Dual Fuel System could

Whirlpool® Dual Fuel System

significantly reduce your monthly

energy bills. The heat pump and

gas furnace combination ensures maximum energy efficiency

when temperatures fluctuate by

### Seasonal Energy Efficiency Ratio (SEER) Rating to Cost Savings Comparison Chart\*\*



selecting the most comfortable, energy-efficient heat source for your home.



Available O1 of 2010

HEAT PUMPS	Whirlpool Gold® WGHP48 18 SEER	Whirlpool Gold® WGHP46 16 SEER	Whirlpool Gold® WGHP44 14 SEER	Whirlpool Gold® WGHP43 13 SEER	Whirlpool® WHP46 16 SEER	Whirlpool® WHP43/4 13 & 14 SEER
Compressor	Premium Two-Stage High-Efficiency Scroll	Premium Two-Stage High-Efficiency Scroll	High-Efficiency Scroll	High-Efficiency Scroll	Energy-Efficient Scroll	Energy-Efficient Scroll
HSPF	up to 9.75	up to 9.75	up to 9.0	up to 8.6	up to 9.75	up to 7.8
Capacity	3–5 tons	2-5 tons	1.5-5 tons	1.5-5 tons	2–5 tons	1.5-5 tons
Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A
ENERGY STAR® qualified	•	•	Select combos		Select combos	Select 14 SEER combos
EcoCentral™ Living System rated	Resource Saver™ model	•	•			
Two-speed condenser fan motor	EEM	•	•	•		
Comfort Alert® II diagnostic module	•	•	•	•		
Quiet Partner™ System	•	•	•	•		
Solid state time/temperature defrost control	•	•	•	•	•	•
Whirlpool® Sound Control Top					•	•
Factory-installed refrigerant dryer	•	•	•	•	•	•
Steel hub and aluminum condenser fan blades	•	•	•	•	•	•
Enhanced aluminum fins and copper tubing	•	•	•	•	•	•
Louvered steel cabinet w/ DuraShield™ coating	•	•	•	•	•	•
Vertical condenser air discharge	•	•	•	•	•	
Brass service valves with external gauge ports	•	•	•	•	•	•
Comfort Commitment™ Best in Class Warranty†	LIFE TIME TIME TO THE PARTY PA	LIFE TIME TIME	LIFE TIME TIME TAKEN	TO YEAR PLEASE	LIFE TIME Contract	CORRECTION OF THE PARTY OF THE

### Premium Two-Stage High-Efficiency Scroll Compressor

Offers capacity reduction, providing improved temperature control for greater indoor comfort and energy savings. With fewer moving parts, it is up to four times guieter than standard, reciprocating compressors and is unsurpassed in reliability.

### **Energy-Efficient Scroll Compressor**

Heavy-duty compressor achieves an energy rating of 13, 14 or 16 SEER, respectively.

### **Two-Speed Condenser Fan Motor**

Allows the fan to run more often at a lower speed, for greater overall efficiency and sound reduction.

### **EEM Direct-Drive Motor**

Starts softly on low speed while gradually ramping up for reliable, long-term performance and efficiency.

### Comfort Alert® II Diagnostic Module

Allows a service technician to diagnose unit problems more efficiently and effectively.

#### Quiet Partner™ System

High-density foam jacket, robust mounting and specially designed air system significantly reduce compressor sounds, providing quieter operation.

### **Aluminum Fins and Copper Tubing**

Maximizes heat transfer and airflow to reduce energy consumption.

### Louvered Steel Cabinet with DuraShield™ Coating

Heavy-gauge steel panels provide coil protection while the baked-on powder coat finish resists weather, scratching and rust.

#### Factory-Installed Refrigerant Dryer

Provides superior refrigerant system protection.

### Vertical Condenser Air Discharge

State-of-the-art, vertical discharge design helps safeguard landscaping against hot, condenser air.

### **Brass Service Valves with External Gauge Ports**

Solid brass service valves and gauge ports are located outside the unit for easy installation and service.



R410A is a chlorine-free, environmentally-friendly refrigerant with zero ozone-depleting potential and a lower global warming rating than the former standard, R22. Beginning in 2010 all new air conditioners and heat pumps manufactured in North America will be required to use R410A refrigerant or a chlorine-free equivalent. All Whirlpool® air conditioners and heat pumps already use R410A.

### Packaged Units | Space-Saving Climate Control



Whirlpool Gold® and Whirlpool® packaged units offer a variety of indoor comfort combinations when interior space is at a premium. Each self-contained unit comes standard with a high-quality scroll compressor, integrated 1-piece top and flexible options to suit a variety of applications. All models are designed for easy installation on the ground, on a rooftop or in factory-built homes.

Whirlpool Gold® gas/electric units combine the benefits of a high-efficiency air conditioner and an 80% AFUE gas furnace.

Whirlpool brand packaged air conditioners and heat pumps range from 13-15 SEER and include everything needed to provide effective, energy-efficient climate control.

All Whirlpool brand packaged units feature the same quality as individual models and come protected by the Comfort Commitment™ "Best in Class" warranty.







### Seasonal Energy Efficiency Ratio (SEER) Rating to Cost Savings Comparison Chart\*





PACKAGED UNITS	15 SEER WGGE45 Packaged Gas & Electric Unit	13 SEER WGGE43 Packaged Gas & Electric Unit	15 SEER WGPH45 Packaged Heat Pumps	13 & 14 SEER WPH43/4 Packaged Heat Pumps	13, 14 & 15 SEER WPC43/4/5 Packaged Air Conditioners
Secondary rating	80% AFUE	80% AFUE	up to 8.2 HSPF	up to 7.8 HSPF	n/a
Capacity	2–5 tons	2–5 tons	2–5 tons	2–5 tons	13–14 SEER: 2–5 tons 15 SEER: 2–4 tons
Refrigerant	R410A	R410A	R410A	R410A	R410A
ENERGY STAR® qualified	Select models		•	Select 14 SEER models	Select 14–15 SEER models
EcoCentral™ Living System rated	•		•		
Compressor	Premium Two-Stage High-Efficiency Scroll (select models)	Energy-Efficient Scroll	High-Efficiency Scroll	Energy-Efficient Scroll	Energy-Efficient Scroll
Blower motor	Variable-Speed ECM Direct-Drive	2–3.5 ton: Multi-Speed PSC; 4–5 ton: EEM	Variable-Speed ECM Direct-Drive	PSC/EEM	PSC/EEM/EEM
Heat exchanger	Heavy Duty Pro	Heavy Duty Pro	n/a	n/a	n/a
Integrated 1-piece top design	•	•	•	•	•
Solid state defrost control (Heat pumps only)			•	•	
Insulated cabinet	•	•	•	•	•
Direct spark ignition system	•	•	n/a	n/a	n/a
Enhanced aluminum fins and copper tubing	•	•	•	•	•
Louvered steel cabinet with DuraShield™ coating	•	•	•	•	•
Meets California NOx emission standards	•	•	•	•	•
Comfort Commitment™ Best in Class Warranty**	TIME TIME TO THE TAXABLE TO THE TAXA	LIFE TIME 10 Parts	LIFE INC.	TO TOO	10 Real

### Premium Two-Stage High-Efficiency Scroll Compressor

Offers capacity reduction, providing improved temperature control for greater indoor comfort and energy savings. With fewer moving parts, it is up to four times quieter than standard, reciprocating compressors and is unsurpassed in reliability.

### **Energy-Efficient Scroll Compressor**

Heavy-duty compressor achieves an energy rating of 13, 14 or 15 SEER, respectively.

### Variable-Speed ECM Direct-Drive Motor

Starts softly on low speed while gradually ramping up to optimal performance. Offers infinite settings for increased comfort, quieter operation and energy savings when compared to conventional motors.

#### **Heavy Duty Pro Stainless-Steel Heat Exchanger**

Offers long life, corrosion resistance and quiet performance.

### Two-Stage Gas Valve System (WGGE45 only)

Provides greater flexibility in adapting to outside temperature swings for more even heating and better operational efficiency.

### **Integrated 1-Piece Top Design**

Provides a seamless, water-tight top surface to seal out moisture and protect internal components.

### **Direct Spark Ignition System**

Provides additional operational efficiency.

### **Enhanced Aluminum Fins & Copper Tubing**

Maximizes heat transfer and airflow to reduce energy consumption.

### **Louvered Steel Cabinet with DuraShield™ Coating**

Heavy-gauge galvanized steel panels provide coil protection while the triple-coated finish resists weather, scratching and rust.



R410A is a chlorine-free, environmentally-friendly refrigerant with zero ozone-depleting potential and a lower global warming rating than the former standard, R22. Beginning in 2010 all new air conditioners and heat pumps manufactured in North America will be required to use R410A refrigerant or a chlorine-free equivalent. All Whirlpool® air conditioners and heat pumps already use R410A.

### Gas Furnaces | Energy-Saving Warmth — Year After Year



In colder parts of the country, heating accounts for 30–50% of a home's annual energy expenses.\* That's why Whirlpool Gold® and Whirlpool® gas furnaces are designed to do more than just provide heat. Because of their operating efficiency, they use less energy and help you save money on heating bills, all while providing reliable comfort throughout your home.

Models range from impressive 96% AFUE high-efficiency furnaces to basic 80% AFUE units. Most offer ultra-quiet operation, multi-speed blowers, increased energy savings and the industry's best heat exchanger for improved air circulation—all with the Comfort Commitment™ "Best in Class" warranty.

See the AFUE graphic below to see how much a new high-efficiency furnace can save you.



### What are "AFUE" Ratings and why are they important?

Furnace operating efficiency is measured by the Annual Fuel Utilization Efficiency, or "AFUE." The higher the AFUE percentage the more efficiently the furnace operates and the less energy it costs to operate.

#### AFUE Rating to Cost Savings Comparison for Every \$100 Spent\*\* **80% AFUE 93% AFUE 95% AFUE**



80% is used to heat your home; 20% escapes through the exhaust of your furnace.



93% is used to heat your home; 7% escapes through the exhaust of your furnace.



95% is used to heat your home; 5% escapes through the exhaust of your furnace.

### **96% AFUE**



96% is used to heat your home; 4% escapes through the exhaust of your furnace.

### **Reduce Energy Costs with a** Whirlpool® Dual Fuel System

A Dual Fuel System could significantly reduce your monthly energy bills. The heat pump and gas furnace combination ensures maximum energy efficiency when temperatures fluctuate by selecting the most comfortable, energy-efficient heat source for your home.



GAS FURNACES	Whirlpool Gold® 96% AFUE WGFM29	Whirlpool Gold® 95% AFUE WGFM19	Whirlpool Gold® 93% AFUE WGFD29	Whirlpool Gold® 80% AFUE WGFM/D28	Whirlpool® 93% AFUE WFD19	Whirlpool® 80% AFUE WFM/D18
Input ratings	46,000–115,000 BTUH (both stages); 32,000–80,000 BTUH (first stage)	46,000–115,000 BTUH	69,000–92,000 BTUH (both stages); 48,000–64,000 BTUH (first stage)	70,000–115,000 BTUH (both stages); 52,500–86,000 BTUH (first stage)	46,000–115,000 BTUH	WFM18:45,000– 140,000 BTUH; WFD18: 45,000– 115,000 BTUH
Air discharge	Upflow/ Horizontal	Upflow/ Horizontal	Downflow/ Horizontal	WGFM: Upflow/ Horizontal WGFD: Downflow	Downflow/ Horizontal	WFM: Upflow/ Horizontal WFD: Downflow
ENERGY STAR® qualified	•	•	•		•	
EcoCentral™ Living System rated	Resource Saver™ model	•	•		•	
Heavy Duty Pro heat exchanger	•	•	•	•		
Heavy Duty heat exchanger					•	•
2-Stage gas valve system	•	Convertible	•	•	Convertible	
Precision silicon nitride igniter	•	•	•	•	•	•
Auto-comfort/ enhanced dehumidification mode	•		•	•		
Variable speed motor	•		•	•		
Fan Speed	Extra-low	Low	Extra-low	Extra-low	Low	Extra-low
Multi-speed blower		•			•	•
Fully insulated cabinet and blower compartment	•	•	•	•	•	•
Self-diagnostic control board	•	•	•	•	•	•
Steel cabinet with DuraShield™ coating	•	•	•	•	•	•
High-quality burners with sound reducers	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Aluminized steel	Aluminized steel
Meets California NOx emissions standards	•	•	•	•	•	•
Comfort Commitment™ Best in Class Warranty†	HIME HIME	LIFE TIME 10	LIFE TIME LIFE TIME	LIFE TIME LIFE TIME PAIR	IN TO THE PARTY OF	LIFE TO TO THE PARTY OF THE PAR

### **Heavy Duty Pro Stainless Steel and** Heavy Duty Aluminized Steel Heat Exchangers

Offers long life, corrosion resistance and efficient, quiet performance.

### **Two-Stage Gas Valve System**

Provides greater flexibility in adapting to outside temperature swings for more even heating and better operational efficiency.

### Ultra-Quiet, Variable-Speed Circulator Blower Motor

Provides greater efficiency and noise reduction, gently ramping up or down according to heating/cooling demands.

### Multi-Speed, Direct-Drive Circulator Blower Motor Enhances efficiency and noise reduction.

### **Self-Diagnostic Control Board**

Enables unit problems to be diagnosed and serviced more efficiently.

### Steel Cabinet with DuraShield™ Coating

Heavy-gauge reinforced steel panels enhance efficiency and reduce operational sounds; baked-enamel finish resists scratches and rust.

#### **Precision Silicon Nitride Igniter**

Provides adaptive feedback for greater operational efficiency and long-term performance.

#### Extra-Low, Constant Fan Speed

Provides efficient and quiet air circulation and costs as little as a 75-watt light bulb to operate.

### Auto-Comfort/Enhanced Dehumidification Mode

Promotes additional comfort and efficiency during the cooling months.

### **Dual-Fuel Capable**

All Whirlpool® furnaces are dual-fuel capable. Combine a Whirlpool® gas furnace and a Whirlpool® heat pump to create a system that will provide reliable, comfortable and more affordable heat during the winter months.

### **Air Handlers**

## Fresh Air Comfort, Whatever the Season



What happens outside your home should not affect the conditions inside. As the inside half of a split system, Whirlpool® air handlers are designed to work in tandem with outdoor air conditioners and heat pumps to take on every seasonal event, whether it's a winter chill or a burst of summer heat.

To get the best performance and energy savings from your outdoor units, include a new Whirlpool® air handler during your upgrade for maximum efficiency.

Whirlpool® air handlers are available in 1- and 2-piece designs with diverse installation options and efficiency levels. Sizes range from 1.5–5 tons to match a variety of applications.

All Whirlpool® air handlers feature the environmentally-friendly refrigerant R410A, yet remain compatible with R22 refrigerant for replacement applications.





### **Specifications**



AIR HANDLERS	WAHMS 1-Piece Air Handler	WAHME 1-Piece Air Handler	WAHMV 1-Piece Air Handler	WMAHM 2-Piece Modular Blower	WMAHV 2-Piece Modular Blower
Air conditioning & heat pump applications	•	•	•	•	•
Capacity	1.5–5 tons	1.5–5 tons	1.5–5 tons	1.5–5 tons	1.5–5 tons
Refrigerant	R410A*	R410A*	R410A*	R410A*	R410A*
Drain pan with secondary connection	•	•	•	•	•
Built-in filter rack	•	•	•		
Steel cabinet with DuraShield™ coating	•	•	•	•	•
Foil-faced insulation on cabinet	•	•	•	•	•
Low leakage rated cabinet	•	•	•		
Multi-speed PSC direct-drive motor	•			•	
Programmed Multi-Speed EEM direct-drive motor		•			
Variable speed ECM direct-drive motor			•		•
Isolated electric heat compartment	•	•	•	•	•
Slide-out blower assembly	•	•	•	•	•
Comfort Commitment™ Best in Class Warranty"	10 VEAC Parts	TO YEAR	10 YEAR Parts	10 YEAR Parts	10 VI AM. Zors.

### Air Conditioning & Heat Pump Applications

Sizes range from 1.5 tons to 5 tons. Multi-position for upflow, downflow and horizontal installations.

### **Drain Pan with Secondary Connection**

Allows drainage even when primary pan is plugged; secondary connection provides broader installation options.

### Refrigerant

All air handlers are compatible with both the environmentally-friendly R410A and with R22.

#### **Built-in Filter Rack**

Allows easy access to filters when they need to be replaced.

### Steel Cabinet with DuraShield™ Coating

Offers a low cabinet air leak rating and long-lasting durability that resists scratches and rust.

### Foil-Faced Insulated Cabinet Lining

Helps minimize operating sound and reduce possible cabinet condensation build-up.

### **Aluminum Fins and Copper Tubing**

Enhanced fins and tubing maximize heat transfer and airflow to reduce energy consumption.

### Multi-Speed PSC Direct-Drive Motor

Enables air circulation at multiple speeds for greater comfort and operating efficiency.

### Programmed Multi-Speed EEM Direct-Drive Motor

Starts softly on low speed while gradually ramping up for reliable, long-term performance and efficiency.

### Variable Speed ECM Direct-Drive Motor

Starts softly on low speed while gradually ramping up to optimal performance. Offers infinite settings for increased comfort, quieter operation and energy savings when compared to conventional motors.

### **Isolated Electric Heat Compartment**

The compartment also accepts electric heat kits from 3kw-21kw as field-installed options.

### **Slide-Out Blower Assembly**

The blower assembly slides out for ease of service and can be positioned for upflow, downflow and left- or right-side horizontal installation.



R410A is a chlorine-free, environmentally-friendly refrigerant with zero ozone-depleting potential and a lower global warming rating than the former standard, R22. Beginning in 2010 all new air conditioners and heat pumps manufactured in North America will be required to use R410A refrigerant or a chlorine-free equivalent. All Whirlpool® air conditioners and heat pumps already use R410A.

Thermostatic Expansion Valves (TXV) available for field installation on all models. \*Also compatible with R22 refrigerant for replacement applications.

<sup>\*\*</sup>Except where prohibited by law, online registration is required within 60 days of installation to activate the full extent of the specified warranty. For complete warranty information and/or to register your product, please visit www.WhirlpoolHVAC.com. All specifications subject to change without notice. Products may vary from images shown.

### Indoor Air Quality with AirCare™ Whole Home Dehumidifiers

## **Enjoy a New Level of Comfort**



Did you know that indoor air can be 2–5 times more polluted than outdoor air?

Reduce your exposure to allergens and improve your indoor air quality (IAQ) by including a Whirlpool® AirCare $^{\text{\tiny M}}$  whole home dehumidifier with your HVAC system.

The Environmental Protection Agency (EPA) and the American Lung Association agree that proper ventilation, humidity control and filtration are vital for healthy indoor air. Whirlpool® AirCare™ whole home dehumidifiers sanitize, mix and filter fresh outside air with your home's existing air, diluting the concentration of pollutants. Simultaneously, they minimize indoor dampness with the highest dehumidification capacity in the industry (up to 160 pints per day).

Whirlpool Gold® models offer HEPA filtration and ultraviolet light protection for added defense against unhealthy bacteria and microorganisms.





### **Specifications**



WHOLE HOME DEHUMIDIFIERS	Whirlpool Gold® AirCare™ System WGDH160UH	Whirlpool Gold® AirCare™ System WGDV160UH	Whirlpool® AirCare™ System WPDH160XS	Whirlpool® AirCare™ System WPDV160XS
Capacity (AHAM Standard)	160 Pints/24 hours	160 Pints/24 hours	160 Pints/24 hours	160 Pints/24 hours
Refrigerant	R22*	R22*	R22*	R22*
Configuration	Horizontal	Vertical	Horizontal	Vertical
EcoCentral™ Living System rated	•	•	•	•
Stainless steel internal drain pan	•	•	•	•
24v Control with interlock for air handler blower	•	•	•	•
Voltage 115v 60Hz	•	•	•	•
Integral horizontal suspension capability	•	•	•	•
Painted steel cabinet with 1" non-fiberglass interior insulation	•	•	•	•
Integral internal electrical control box	•	•	•	•
Replaceable MERV 8 pleated prefilter	•	•	•	•
Replaceable MERV 11 pleated primary filter			•	•
Replaceable MERV 20 (HEPA) filter	•	•		
Antibacterial ultraviolet light protection	•	•		
Comfort Commitment™ Best in Class Warranty	1-year parts 5-year compressor	1-year parts 5-year compressor	1-year parts 5-year compressor	1-year parts 5-year compressor

\*R410A models available Q2 of 2010

### Factory Installed Antibacterial Ultraviolet Light Protection—Exclusive!

Whirlpool Gold® models WGDH160UH and WGDV160UH are equipped with an internal UV(C) lamp to kill bacteria and other microorganisms that could grow on internal coils and condensate drip pans.

### **HEPA Filter Protection—Exclusive!**

HEPA filtration technology in units WGDH160UH and WGDV160UH provides extra defense from air particles and allergens in your home. With 99.97% efficiency, no more than 3 in 10,000 particles ever penetrate through the filter.

### Consistent Performance, Easy Maintenance

For maximum efficiency replace high-efficiency filters once a year and have a technician replace prefilters and clean units every 6 months.

### **Heavy-Duty Moisture Removal**

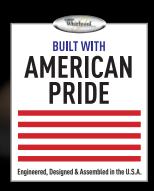
The 160 Series Whole Home Dehumidifier removes up to 160 pints of moisture per day from the air in your home, providing maximum performance for more comfortable living.

### **Long Life Filters**

MERV $^{\dagger\dagger}$  8 and 11 filters last up to 12 months. The HEPA, or MERV 20 filter, can last up to 2 years (depending upon indoor air quality).

<sup>&</sup>lt;sup>††</sup> The MERV (Minimum Efficiency Reporting Value) rating of a filter describes the size of the holes in the filter that allow air to pass through. The higher the efficiency of the filter, the smaller the holes.

Reliable HVAC products from the brand renowned for making your life easier and more efficient every day





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1-866-944-7575, 8 a.m. to 5 p.m. Eastern Time, Monday–Friday.
WhirlpoolHVAC-ConsumerSupport@tradewindsHVAC.net



