

Heat Pumps



IT FEELS BETTER EVERY DAY OF THE YEAR WITH  
A HIGHER STANDARD OF COMFORT.

*American Standard*<sup>®</sup>  
HEATING & AIR CONDITIONING

A SMART IDEA NOW AND EVERY DAY OF THE YEAR.

### Platinum Series Heat Pumps

Our most efficient and powerful heat pumps. Enjoy the highest level of comfort and maximum efficiency with features like dual or multi-stage Duration™ compressors and Spine Fin™ coils.



Platinum ZM



Platinum XM

### Gold Series Heat Pumps

Efficient in any weather, Gold Series heat pumps keep the comfort coming with durable, hardworking components and finely-tuned craftsmanship.



Gold XI



Gold SI

### Silver Series Heat Pumps

Built to perform and built to last, Silver Series heat pumps provide serious value and uphold American Standard's commitment to quality.



Silver XI



Silver SI



Cool, crisp air in the summer. Gentle, welcoming heat in the winter. Reliability and efficiency every day of the year. American Standard Heating and Air Conditioning heat pumps are your solution to a more comfortable home, and more efficient energy consumption. Choose from our ultimate Platinum Series, our hardworking and efficient Gold Series, or the reliable comfort of our Silver Series. Each one delivers more than you're expecting. Because you've moved up to a higher standard of comfort.



Believe it or not, over half of the energy usage in your home goes towards heating and cooling.\* An efficient American Standard Heating & Air Conditioning heat pump can have an appreciable impact on your energy consumption, while also helping to lower your carbon footprint.

\*Department of Energy, 2010.

# RELIABILITY, THROUGH AND THROUGH.

American Standard's reputation for reliability and performance is earned every day, with every heat pump we manufacture. From our premium materials to our careful construction and thorough testing, every American Standard heat pump is built to last. Take a look inside our Platinum ZM heat pump below and you'll find quality and smart thinking throughout. You can also use our comparison chart on the next page to find the American Standard product that's right for you.



**1** AccuLink™ control board  
Enables the unit to communicate system information to your Comfort Control and technician during installation and maintenance.\*

**2** All-aluminum Spine Fin™ coil  
An exclusive design makes it extremely efficient at transferring heat, and highly resistant to corrosion.

**3** Dual Duration™ compressors  
A dual-compressor design that gives you both comfort and efficiency, with the first compressor providing reliable, daily comfort, and a second that delivers extra power for more extreme conditions.

**4** Charge Assist™ charging port  
Helps your technician perform an accurate charge during installation, for enhanced efficiency and longer system life.

**5** Variable-speed fan motor  
Adjusts speed based on cooling and heating requirements for high efficiency and quiet operation.

**6** Heavy-duty steel louvered panels  
Protect the coil from dirt and damage while still providing substantial airflow.

**7** Appliance-grade finish  
Durable powder-painted louvers resist rust and scratches, eliminate sharp edges and provide years of lasting protection.



Features and components may vary by model and are shown for illustration purposes only.

Platinum ZM

**8** Durabase™ basepan  
Built to resist cracks, rust and corrosion.

**9** SermaGuard™ rust-resistant screws  
Tested in salt spray and proven to withstand the damaging effects of ultraviolet light, they prevent rust and streaks from marring the finish and keep your system looking good.

**10** Compressor sound insulators  
Reduce operating noise for quiet comfort.

\*An American Standard Platinum ZV or Gold ZM control is required for all Platinum ZM heat pumps.

	Platinum ZM	Platinum XM	Gold XI	Gold SI	Silver XI	Silver SI
1 AccuLink™ control board	•					
2 All-aluminum Spine Fin™ coil	•	•	•	•	•	•
3 Dual Duration™ compressors	•					
Two-stage Duration compressor		•	Select Models			
Single Duration compressor			Select Models	•		
4 Charge Assist™ charging	•					
5 Variable-speed fan motor	•					
Single-speed fan motor		•	•	•	•	•
6 Heavy-duty steel louvered panels	•	•	•	•	•	•
7 Appliance-grade finish	•	•	•	•	•	•
8 Durabase™ basepan	•	•	•	•	•	•
9 SermaGuard™ rust-resistant screws	•	•	•	•	•	•
10 Compressor sound insulator	•		Select Models			
High SEER efficiency (up to) When installed with certain American Standard Heating & Air Conditioning indoor products.	19.00	18.00	16.00	14.00	15.00	13.25
High HSPF efficiency (up to) When installed with certain American Standard Heating & Air Conditioning indoor products.	10.00	9.50	9.50	8.50	9.00	8.50
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
12 Year Limited Warranty on Compressor with registration*	•	•				
10 Year Limited Warranty on Compressor with registration*			•	•	•	•
10 Year Limited Warranty on Outdoor Coil with registration*	•	•	•	•	•	•
10 Year Limited Warranty on Internal Functional Parts with registration*	•	•	•	•	•	•

\*Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at [americanstandardair.com](http://americanstandardair.com) or by phone at 800-554-8005, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on [americanstandardair.com](http://americanstandardair.com). An option to purchase transferability of your Registered Limited Warranty is available. For more information visit [americanstandardair.com](http://americanstandardair.com).



\*Minimum efficiency established by the Department of Energy. The majority of systems installed prior to 2006 are 10 SEER or lower. Potential energy savings may vary depending on your lifestyle, system settings, equipment maintenance, local climate, home construction and installation of equipment and duct system.

## Many of our heat pumps are ENERGY STAR® Qualified. Ask your dealer for details.

The ENERGY STAR program is a joint effort between the U.S. Environmental



Protection Agency and the U.S. Department of Energy designed to help consumers identify energy-efficient products. When you see the

ENERGY STAR symbol, you know your heat pump will help reduce your energy consumption and help the whole planet stay comfortable.

## Meeting or exceeding efficiency standards.

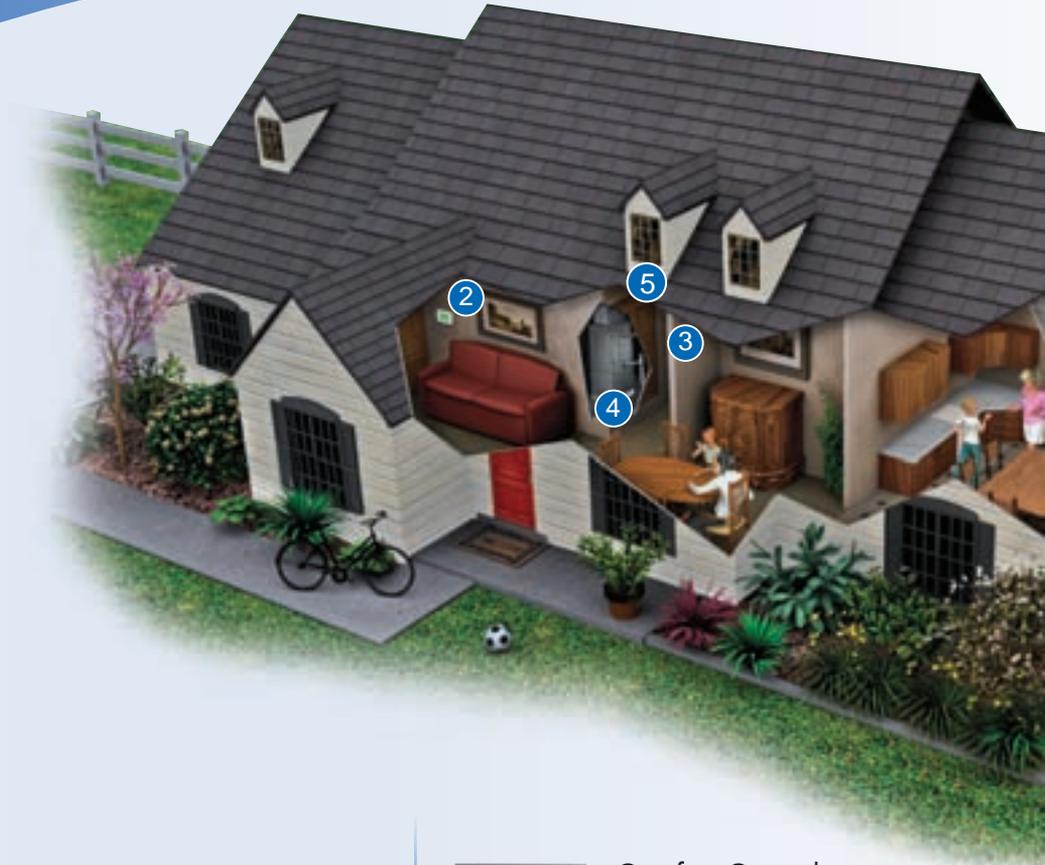
SEER (Seasonal Energy Efficiency Ratio) and HSPF (Heating Seasonal Performance Factor) are measures of efficiency for heat pumps. SEER and HSPF ratings are like miles per gallon in cars—the higher the rating, the more energy efficient the unit. All American Standard Heating & Air Conditioning systems satisfy or exceed minimum government SEER and HSPF standards. Some are so efficient, in fact, that they may earn you an energy tax credit of up to \$500 when installed as part of a qualifying American Standard system\*.

\*\$300 maximum for a qualifying air conditioning system, heat pump or packaged system, \$150 maximum for a qualifying furnace, and \$50 maximum for a qualifying product with an advanced circulating fan. Tax credit is subject to IRS regulations. Consult a tax professional for advice on tax preparation.

# PERFECTLY BALANCED, PERFECTLY COMFORTABLE.

In a matched system, everything works together to do more.

A matched system from American Standard Heating & Air Conditioning is a system that combines components that have been designed to work with one another. The result is a perfectly balanced system tuned for efficiency and substantial comfort, producing air unlike anything you've felt before.



**Heat Pump**  
Provides cooling in the summer, then reverses in winter to bring warmth into your home.



**Comfort Control**  
With programmable or non-programmable options available, American Standard controls are smart, clear and intuitive.



**Furnace**  
Warms your home with oil or natural gas during the winter, while circulating cooled air in the summer.



**AccuClean™**  
A new definition of whole-home air filtration, AccuClean removes up to an incredible 99.98% of particles down to .1 micron from the filtered air.

OR



**Air Handler**  
Circulates heated or cooled air throughout your home quietly and efficiently.



**Coils**  
Attached to your furnace or within your air handler, it works with your outdoor unit to provide air that is cool, comfortable and conditioned.



## AccuClean™ works harder so you can breath easier.

Want 99.98% clean air? Then choose the home air filtration system that gives 110% – American Standard’s revolutionary AccuClean.™ By removing up to 99.98% of unwanted allergens down to .1 micron from the filtered air, AccuClean is 100 times more effective than a standard 1” throwaway filter. Simply put, AccuClean works harder, so you and your family can breath easier.



Ionic-Type Room Appliance	1” Throwaway Filter	Typical Room HEPA Appliance	Whole-Home 5” Media Filter	Whole-Home Electronic Filter	Whole-Home AccuClean
<b>10</b>	<b>12</b>	<b>150</b>	<b>240</b>	<b>660</b>	<b>1200</b>

Ratings of cubic feet per minute of clean air delivered for a typical 3-ton heating and cooling system: the higher the value, the more effective the air cleaner.

Clean air delivery rate (efficiency times airflow rate) is recognized by the Federal Trade Commission (FTC) and Environmental Protection Agency (EPA) as a fair and objective measure of various air cleaner technologies.

## Staged compressors keep temperatures consistent.

For extra efficiency and comfort, many American Standard Heating & Air Conditioning heat pumps offer multi-stage heating and cooling. This not only helps your heat pump operate at more efficient speeds most of the time, it also provides more steady, even comfort during extreme temperature demands.



Heat pumps with multi-stage compressors can keep the temperature in your home steady even during extremely hot or cool days.



## The flexibility and efficiency of Dual Fuel.

When you combine a reliable, hardworking American Standard heat pump with an efficient multi-stage American Standard gas furnace, you create a Dual Fuel system with the flexibility to heat your home with either gas or electricity, based on whichever is most efficient at the time. So you’re always using the most cost-effective fuel to stay comfortable. And energy smart.

## Designed for comfort. Built to last.

For more than a century, families have trusted American Standard Heating & Air Conditioning to keep their homes comfortable. Today, our home comfort systems continue to push the boundaries of efficiency and performance, while still delivering on our proud history of quality, durability and substantial value. Welcome your family home to a higher standard of comfort. From American Standard Heating & Air Conditioning.

## Run your home from wherever life takes you.

Nexia™ Home Intelligence allows you to manage your home remotely using most web-enabled mobile devices.\* With just the touch of a button, you can unlock a door or turn on lights for security, or monitor and adjust your heating and cooling from a distance to save energy. Simply put, Nexia™ Home Intelligence gives you and your family all the promises of home automation in the most simple and accessible way. All so you can connect with your home, even when you're not at home. Ask your American Standard Heating & Air Conditioning dealer for details.



\*Nexia Remote Climate Access included with the purchase of an AccuLink™ Control. Live video viewing included with the purchase of a Schlage® camera. Other features may require a Nexia subscription fee.



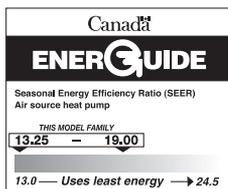
## Our dealers will put you in your comfort zone.

Your independent American Standard Heating & Air Conditioning dealer is a highly trained professional with years of experience who'll work with you every step of the way in choosing the system that's right for you – from walking you through the entire purchasing process to conducting an in-depth analysis of your home and your comfort needs. Based on that information, your dealer will recommend a system that works best for your home. After all, the more efficient the system, the more comfortable you'll be.

**American Standard**<sup>®</sup>  
HEATING & AIR CONDITIONING

[americanstandardair.com](http://americanstandardair.com)

American Standard Heating & Air Conditioning  
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We Encourage Professionalism



Through Technician Certification by NATE



Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.

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