# Air Conditioners





A COOL, COMFORTABLE SOLUTION TO TAKE YOU TO A HIGHER STANDARD OF COMFORT.



#### THREE COMFORTABLE SOLUTIONS FOR ONE COMFORTABLE HOME.

# Platinum Series Air Conditioners

American Standard Platinum air conditioners offer our highest combination of performance, efficiency, and temperature control. Built with American Standard's commitment to quality throughout, the Platinum line offers advanced energy-saving features like Duration™ variable speed compressors and Spine Fin™ coils.







AccuComfort™ Platinum 18

# Gold Series Air Conditioners

Gold Series air conditioners feature proprietary Spine Fin™ coils and Duration™ two-stage compressors, and efficiency that keeps you energy smart and comfortable in even the hottest weather.



Gold 17

# Silver Series Air Conditioners

An unbeatable combination of value and reliability, Silver Series air conditioners feature Spine Fin™ coils and Duration™ single-stage compressors, providing powerful cooling with the reliability you expect from American Standard. For a space-constrained application solution, we offer our Silver 16 Low Profile AC.







Silver 14



Silver 16 Low Profile



Silver 13



At American Standard Heating & Air Conditioning, we strive to deliver the comfort you and your family expect. No matter if it's our top notch Platinum Series, the reliably efficient Gold Series, or the hardworking and durable Silver Series, rest assured knowing you'll get the same commitment to high quality craftsmanship from every air conditioner that bears the American Standard name. After all, you can't have a higher standard of comfort without first having a higher standard of quality.



#### SEER and savings.

When comparing air conditioners, pay close attention to the SEER, or Seasonal Energy Efficiency Ratio. It's a measure of how efficiently an air conditioner cools your home in the summer. Similar to miles per gallon in a car, the higher the SEER, the less energy you'll use to stay comfortable.

# RELIABILITY, THROUGH AND THROUGH.

American Standard air conditioners aren't just built to be comfortable and efficient, they're also built to last. From our high quality materials and innovative features to our durable construction, each air conditioner we make is designed to give you long lasting comfort, reliability and efficiency. Just check out the Platinum series below. You can also use our comparison chart on the next page to find the American Standard product that's right for you.

- 1 AccuLink™ communicating control board Maintains consistent comfort and efficiency by powering the compressor and controlling communication between all components of the system.
- 2 Duration™ variable speed compressor Automatically makes constant, minute adjustments to avoid temperature swings in your home and maintain consistent comfort and optimal efficiency.
- 3 Compressor sound insulator Reduces operating noise for a quieter home environment.
- 4 All-aluminum Spine Fin™ coil An exclusive design makes it extremely efficient at transferring heat, and highly resistant to corrosion.
- 5 Durabase<sup>™</sup> basepan
  Built to resist cracks, rust and corrosion.
- 6 Variable-speed fan motor Adjusts speed based on cooling requirements for higher efficiency and quieter operation.
- 7 Heavy-duty steel louvered panels Protect the coil from dirt and damage while still providing substantial airflow.



Features and components may vary by mo

- B Appliance-grade finish

  Durable powder-painted louvers resist rust and corrosion, eliminate sharp edges and provide years of lasting protection.
- SermaGuard<sup>™</sup> rust-resistant screws For corrosion resistance and longer life SermaGuard<sup>™</sup> screws are Zinc-coated.

		Platinum 20	Platinum 18	Gold 17	Silver 16	Silver 14	Silver 13	Silver 16 Side Discharge
1 Acculink	™ communicating control board	•	•					
2 Duration	compressor stages	700	700	2	1	1	1	1
Capacity	variability %	30-100**	30-100**	70/100	100	100	100	100
3 Compres	sor sound insulator	•	•					
Overall s	ound power level [db(A)]	57-75	57-75	72-74	71-74	72-73	71-75	70-73
4 All-alumii	num Spine Fin™ coil	•	•	•	•	•	•	plate fin
5 Durabase	e <sup>™</sup> basepan	•	•	•	•	•	•	
6 Variable-	speed fan motor	•	•					
Single-sp	eed fan motor			•	•	•	•	•
7 Heavy-du	ity steel louvered panels	•	•	•	•	•	•	
8 Appliance	e-grade finish	•	•	•	•	•	•	•
9 SermaGu	uard <sup>™</sup> rust-resistant screws	•	•	•	•	•	•	•
	R efficiency (up to) ed with certain American Standard Heating & Air Conditioning indoor products.	22.00	18.00	18.00	17.00	16.00	14.75	17.00
12 Year l	imited Warranty on Compressor with registration*	•	•	•				
10 Year I	imited Warranty on Compressor with registration*				•	•	•	•
10 Year I	imited Warranty on Outdoor Coil with registration*	•	•	•	•	•	•	•
10 Year Li	mited Warranty on Internal Functional Parts with registration*	•	•	•	•	•	•	•

<sup>\*</sup>Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at 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 a

An option to purchase transferability of your Registered Limited Warranty is available. For more information visit americanstandardair.com.



<sup>\*</sup>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 air conditioners 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 air conditioner will help reduce your energy consumption and help the whole planet stay comfortable.

#### Meeting or exceeding efficiency standards.

SEER (Seasonal Energy Efficiency Ratio) is a measure of efficiency for air conditioners. SEER 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 standards. Some are so efficient, in fact, that installing your efficient air conditioner as part of a qualifying matched system may earn you an energy rebate from your utility company.\*

<sup>\*\*</sup>Platinum 20/18 vary speed in 1/10 of 1% increments

<sup>\*</sup> Contact your local dealer or utility company for details.

# PERFECTLY BALANCED, PERFECTLY COMFORTABLE.

# In a matched system, everything works together for your comfort.

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.





Air Conditioner
Best for warmer climates, it
works with your indoor unit
to keep your home cool.



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.





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.





and help preserve furniture and valuables.



AccuLink™ Zoning Provides custom comfort right where it needs to be.



#### **Energy Recovery** Ventilator

Provides fresh outdoor air and removes stale indoor air, all while transferring heat and moisture for comfort and efficiency.



#### Nexia™

computer.

Nexia<sup>™</sup> is included with select American Standard controls. Nexia allows you to adjust heating and cooling in your home, and monitor and control energy use, all from wherever you happen to be, using your smart phone or web-enabled tablet or

Remote climate access through

#### 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.



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.

#### 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™ allows you to manage your home remotely using most webenabled 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™ 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 is included with the purchase of a connected control. Adding accessories to your Nexia system requires a monthly subscription for remote access via most webenabled smartphones and computers.



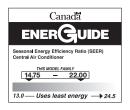
#### Our dealers will put you in your comfort zone.

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.



americanstandardair.com

American Standard Heating & Air Conditioning 6200 Troup Highway • Tyler, Texas 75707









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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HIGHER PERFORMANCE FOR A HIGHER STANDARD OF COMFORT AND EFFICIENCY.

BUILT TO A HIGHER STANDARD



#### ForeFront<sup>™</sup> Platinum Series Air Handlers

Our most innovative offering is also our most efficient. It features a variable-speed motor and integrated humidity control through Comfort- $R^{\text{TM}}$  technology, and a uniquely designed cabinet to help prevent energy loss and condensation. Platinum TAM8 and TAM9 models also include advanced communication features for a perfectly optimized matched system.



Platinum

### RELIABILITY, THROUGH AND THROUGH.

You trust ForeFront<sup>™</sup> Air Handlers to fill your home with clean, comfortable air at just the perfect temperature, and that's not something we take lightly.



Designed unlike any other air handler on the market, so less moisture and fewer dust particles are drawn in from its environment. This double-wall cabinet design also helps prevent energy loss and virtually eliminates condensation.

2 Fully Enclosed Insulation\*

A layer of insulation material between its inner and outer walls increases efficiency, while eliminating loose fiberglass insulation that can enter your airstream.



3 Epoxy Coated Coil \*

This standard epoxy coated offering is the first of it's kind in the industry and helps prevent odor and undesirable residue on the coil.

4 Vortica™ Blower\*

Specially constructed for quiet operation, the Vortica Blower also helps reduce your overall energy use and carbon footprint.

5 Flexible Design\*

Thanks to its smaller size and easy configuration, more installation options are available throughout your home.

6 Control Board Pocket\*

A dedicated slot for the control board protects it from humidity in the airstream and extends its life.



**Platinum** 

7 Electronic Refrigerant Flow and Regulation\*

Refrigerant flow is regulated with an electronic expansion valve for greater system life and maximum reliability.



8 Integrated Drain Pan

Made from rust resistant polycarbonate, this unique drain pan is gently sloped to eliminate standing water.

9 Heating Options

Can accommodate either electric or hydronic heat with no modification to the cabinet.

10 Corrosion Resistant Finish

Thanks to a high quality finish, your air handler will look great for years to come.

idity in the airstream and extends its life. look great for years to come.

#### ForeFront™ Gold Series Air Handlers

The Gold Series isn't just comfortable and efficient, it's innovative too. Unlike any other air handler on the market, the uniquely designed cabinet is insulated between its double walls similar to a refrigerator, keeping insulation out of the air that your family breathes. The GAM5 also includes a high efficiency motor for better performance and efficiency.







Gold GAM5

Gold TAM4

Gold

#### Silver Series Air Handlers

Rugged and durable, the Silver Series meets or exceeds all standard efficiency requirements as part of your matched system. It's the quality performance you've come to know from American Standard.



Silver TEM8



Silver TEM6



Silver



Silver TMM5, TMM4



Silver GMU/GMV

	ForeFront™								
	Platinum TAM9	Gold TAM4	Gold GAM5	Gold GAF2	Silver TEM8	Silver TEM6	Silver TEM4	Silver TMM5,TMM4	Silver GMU/V
1 Unique cabinet design	•	•	•	•					
2 Fully enclosed insulation	•	•	•	•					
3 All-aluminum coil	•	•	•	•	•	•	•		•
All-aluminum epoxy coated coil	•	•	•	•					
4 Vortica <sup>™</sup> blower	•	•	•	•	•				
5 Flexible design	•	•	•	•					
6 Control board pocket	•								
Electronic refrigerant flow and regulation	•	•							
Standard refrigerant flow and regulation			•	•	•	•	•	•	
8 Integrated drain pan	•	•	•	•					
Hydronic heating option	•		•						
Electric heating option	•	•	•	•	•	•	•	•	•
10 Corrosion-resistant finish	•	•	•	•	•	•	•	•	•
Variable-speed ECM blower motor with Comfort-R™	•				•	•			
High efficiency multi-speed ECM blower motor			•						GMU2-37 GMV2-39
Multi-speed blower motor		•		•			•	•	•
AccuLink <sup>™</sup> or 24V Connections	•				•				
1" Slim Fit Filter Box Option					•	•	•		
10 Year Limited Warranty on Coil and Functional Parts with registration*	•	•	•	•	•	•	•	•	

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\*Nexia Remote Climate Access is included with the purchase of a connected control. Adding accessories to your Nexia system requires a monthly subscription for remote access via most web-enabled smartphones and computers.



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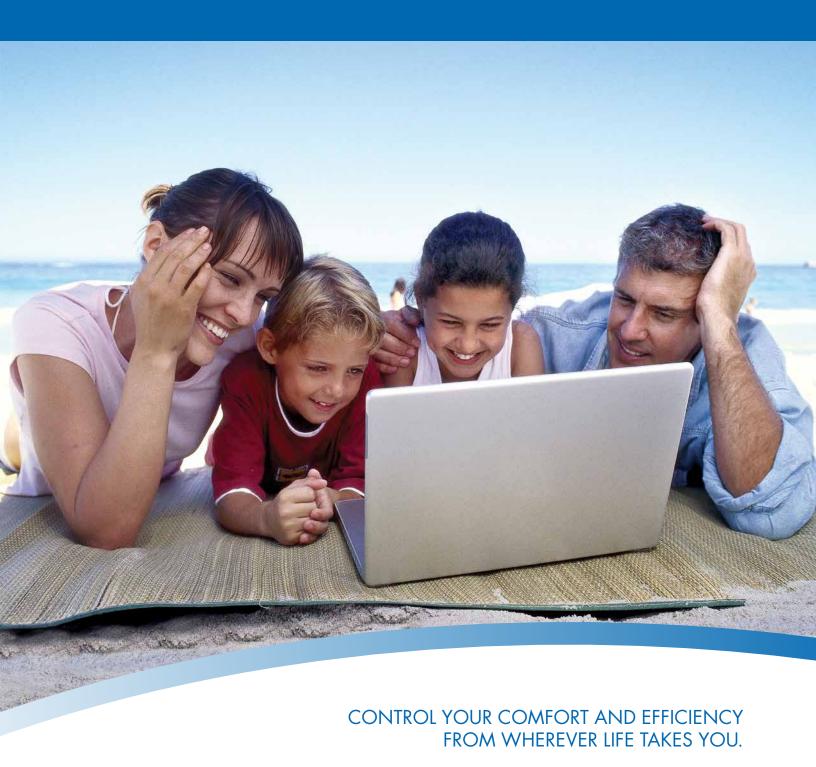






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American Standard.



# It's like taking your home with you.

Connect your home to American Standard Heating & Air Conditioning and Nexia™ and get energy management control from wherever you are, right at your fingertips.

Ideal comfort and control.

With American Standard's innovative AccuLink™ Platinum 1050 or 850, Gold 824 and Silver 624 Controls, you can set your home to your ideal temperature from most web-enabled devices, like your smartphone.



#### Silver 624 Control

With upgradable software, humidity sensor, filter service and maintenance reminder alerts, this control allows you to manage your home comfort from anywhere with the most up-to-date tools available.\*\*

- Nexia compatible\*
- 4.3" LCD touchscreen
- Create up to four daily heating and cooling schedules
- Dehumidification setting in cooling
- Whole home humidifier control in heating
- Upgradable software
- Screen lock out and guest lock out
- Energy Savings Mode (ESM)



#### Gold 824 Control

Reduce your heating and cooling system's energy consumption with any internet-enabled smartphone, tablet or computer from anywhere in the world, and thanks to the built-in Nexia™ Bridge, you can remotely control your home too!\*\*

- Built-in Nexia Bridge
- 4.3" color touchscreen
- Create up to six daily heating and cooling schedules
- Indoor relative humidity display
- Installation and User Setup Wizards
- Upgradable software
- Wi-Fi or Ethernet connection
- 5-day weather forecast alerts and radar\*\*

#### Every control includes Nexia Remote Climate Access!

With Nexia<sup>™</sup>, homeowners can remotely control their home's temperature to suit their lifestyle and reduce their energy consumption while away.\*\* Nexia helps you stay connected with your home and family, even when you're not at home.



#### Come home to your ideal home environment with Nexia.™

- Easily change the temperature before you arrive or if you forgot to set it before you left.
- Reduce costs by setting up a schedule or putting your comfort system into an energy savings mode when you're away.
- Enjoy the convenience and security of text and email alerts.



#### AccuLink™ Platinum 850 Control

Control your AccuLink<sup>™</sup> communicating system's energy consumption from anywhere in the world with any internetenabled smartphone, tablet or computer. Remotely control your home too, thanks to the built-in Nexia Bridge.\*\*

- Built-in Nexia Bridge
- Wi-Fi or Ethernet connection
- Compatible with Acculink<sup>™</sup> Communication and and AccuComfort<sup>™</sup> Variable Speed Systems
- 4.3" touchscreen
- 5-day weather forecast and weather radar\*\*
- Create up to six daily heating and cooling schedules
- Indoor relative humidity display
- Installation and User Setup Wizards
- Upgradable software



#### AccuLink™ Platinum 1050 Control

The Platinum 1050 will change your perception of controls forever, giving you a home management tool for remotely controlling the comfort of your home. It's easily accessible from a smartphone, tablet or computer, and the built-in Nexia Bridge offers a home automation hub. All of which makes adjusting the temperature for your home and family's comfort a breeze.\*\*

- Built-in Nexia Bridge
- Control over 200 z-ware home automation devices
- Wi-Fi or Ethernet connection
- Compatible with Acculink™Communication and AccuComfort™ Variable Speed Systems
- Zoning capable
- 7" color touchscreen
- 5-day weather forecast, alerts, and radar\*\*
- Create up to four daily heating and cooling schedules
- Built-in humidity sensor
- Upgradable software
- Maintenance and filter service reminder alerts



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# What you need to get connected with Nexia.™

- An active broadband internet service and a Gold 824, Platinum 850 or 1050 control with built in Nexia Bridge.
- A valid email address.
- For mobile accessibility, an iOS, Android or Windows Phone smartphone or tablet with an internet data plan and an SMS (text messaging) plan.
- The Silver 624 requires an accessory Nexia Bridge, purchased separately, and connected to your router.

Nexia Remote Climate Access is included with the purchase of a connected control. Adding accessories to your Nexia system requires a monthly subscription for remote access via most web-enabled smartphones and computers.



### A connected home that can grow with your lifestyle.

Whenever you want to grow your home's connections, Nexia™ can offer you a way. Ask your Independent American Standard Heating & Air Conditioning dealer for details.



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