

S-Series Furnaces



ACHIEVE A HIGHER STANDARD
OF COMFORT.

BUILT TO A HIGHER STANDARD™

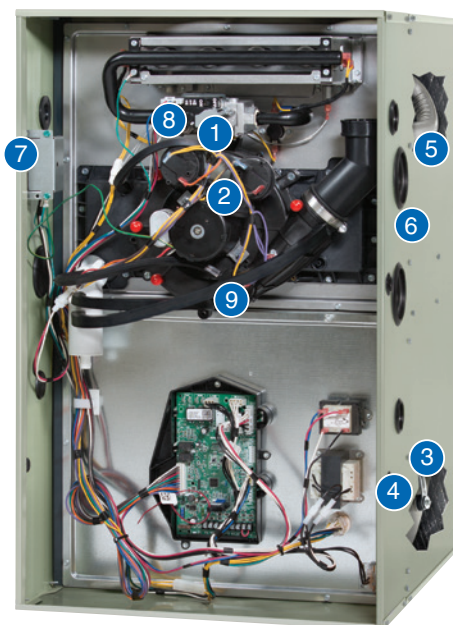
American Standard®

HEATING & AIR CONDITIONING

QUALITY STARTS WITH ATTENTION TO DETAIL.

Every gas furnace we produce at American Standard Heating & Air Conditioning includes an array of innovative features designed and built to create a comfortable environment in your home and provide you with maximum energy efficiency and durability.

- 1 Durable hot surface igniter**
Starts burner electronically for safe, efficient operation. This eliminates the need for a fuel-burning pilot light.
- 2 Two-stage gas valve**
Results in greater efficiency by using just the right amount of fuel for each stage, providing more comfort with lower, longer run times and reduced temperature swings.
- 3 Variable-speed ECM blower motor with Comfort-R™**
Operates at a lower, more efficient speed than conventional blower motors, while our exclusive Comfort-R™ feature ensures greater humidity control during cooling.
- 4 Vortica® II blower**
Designed exclusively for American Standard, performs quietly and efficiently in both heating season and cooling season.
- 5 Stainless steel primary heat exchanger**
Withstands higher temperatures, resists corrosion, and is efficient at heat transfer, while improving airflow efficiency in both winter and summer.
- 6 Secondary heat exchanger**
Extracts even more heat from the combustion process and is made of corrosion-resistant 29-4C stainless steel.
- 7 Heavy steel insulated heat exchanger cabinet**
Durable, quiet design holds more heat in the furnace to better warm your home.
- 8 Multi-port in-shot burners**
Perfectly shape the flame cone to maximize heating while using less fuel.
- 9 Two-speed draft inducer**
Works seamlessly with the two-stage gas valve to enhance efficiency, comfort and reliability



Features and components may vary by model.
The Gold S9V2 model is shown for illustration purposes only.



Formed steel door with smoked acrylic view windows
Provides a functional yet attractive appearance.

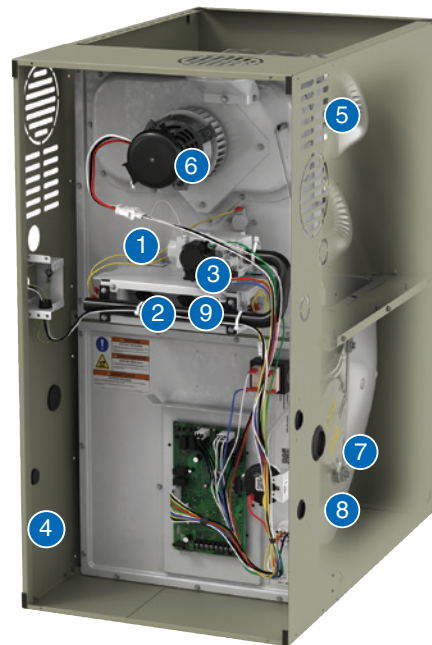
S-Series Furnace Model

	Gold S9V2-VS	Gold S9V2	Gold S9X2
Annual Furnace Usage Efficiency - (AFUE)	97.0	96.0	up to 96.0
Variable Speed Blower Motor With Comfort R™	•	•	
High Efficiency 5-speed Constant Torque Motor			•
Two-Stage Heat	•	•	•
Variable Speed Draft Inducer	•		
Two-Speed Draft Inducer		•	•
Durable Silicon Nitride Hot Surface Igniter	•	•	•
Heavy Steel Insulated Heat Exchanger Cabinet	•	•	•
Automotive-Grade Gaskets And Insulated Blower Compartment	•	•	•
Stainless Steel Primary Heat Exchanger and Secondary Heat Exchangers	•	•	•
Compatible With AccuClean™	•	•	•
Self Diagnosing Integrated Furnace Control	•	•	•

All American Standard Heating & Air Conditioning S-Series gas furnaces have a Lifetime Registered Limited Warranty on the heat exchanger and a 10 year Registered Limited Warranty on internal functional parts (residential use only). Ask your dealer for full warranty information at time of purchase.

For installation in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com. As part of our continuous product improvement, American Standard Heating & Air Conditioning reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.

- 1 **Durable hot surface igniter**
Starts burner electronically for safe, efficient operation. This eliminates the need for a fuel-burning pilot light.
- 2 **Multi-port in-shot burners**
Perfectly shape the flame cone to maximize heating while using less fuel.
- 3 **Two-stage gas valve**
Results in greater efficiency by using just the right amount of fuel for each stage, providing more comfort with lower, longer run times and reduced temperature swings.
- 4 **Heavy steel insulated heat exchanger cabinet**
Durable, quiet design holds more heat in the furnace to better warm your home.
- 5 **Aluminized steel primary heat exchanger**
Withstands higher temperatures, resists corrosion, and is efficient at heat transfer, while improving airflow efficiency in both winter and summer.
- 6 **Two-speed draft inducer**
Works seamlessly with the two-stage gas valve to enhance efficiency, comfort and reliability
- 7 **High efficiency ECM**
Helps reduce monthly energy bills, reduce noise, and deliver the best possible airflow to keep your home comfortable.
- 8 **Vortica® II blower**
Designed exclusively for American Standard, performs quietly and efficiently in both heating season and cooling season.



Features and components may vary by model.
The Gold S8V2 model is shown for illustration purposes only.



Formed steel door with smoked acrylic view windows
Provides a functional yet attractive appearance.

S-Series 80% Furnace Model

	Gold S8X2	Gold S8X1
Annual Furnace Usage Efficiency - (AFUE)	80	80
Variable Speed ECM Blower Motor With Comfort R™		
Two-Stage Heat	•	
Single-Stage Heat		•
High Efficiency 5-speed Constant Torque ECM Motor	•	•
Two-Speed Draft Inducer	•	
Durable Silicon Nitride Hot Surface Igniter	•	•
Heavy Steel Insulated Heat Exchanger Cabinet	•	•
Automotive-Grade Gaskets And Insulated Blower Compartment	•	•
Stainless Steel Primary Heat Exchanger and Secondary Heat Exchangers	•	•
Compatible With AccuClean™	•	•
Self Diagnosing Integrated Furnace Control	•	•

All American Standard Heating & Air Conditioning S-Series 80% gas furnaces have a 20 year warranty on the heat exchanger and a 10 year warranty on internal functional parts (residential use only). Ask your dealer for full warranty information at time of purchase.

For installation in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 14 ng/JNOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com. As part of our continuous product improvement, American Standard Heating & Air Conditioning reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.

AMERICAN STANDARD ALL-ALUMINUM COMFORT™ COILS

The advantage you can see. And feel.



The indoor evaporator coil is an integral part of any home heating or cooling system. By teaming up with the outdoor unit and furnace, the coil is a necessary component to provide reliable performance and comfort to your home. Our innovative technology, rigorous standards, and commitment to quality are reasons why our evaporator coils are the preferred solution to match with a American Standard heating or cooling system.

Our patented All-Aluminum Comfort™ Coils are designed to withstand the harshest environments and prevent corrosion and leaks better than the competition. American Standard has the most experience in the industry with All-Aluminum evaporator coils, transitioning from copper to Aluminum back in 2005, and we have been perfecting the technology ever since!



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.

Award-winning excellence.

At American Standard, winning awards and recognition from consumers has become something of a tradition, including in the furnace category. The S-Series furnace is positioned to continue that tradition, and even more importantly, to win approval from homeowners like you who deserve the very best in home comfort.



BUILT TO A HIGHER STANDARD™

American Standard®

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



We Encourage Professionalism



Through Technician Certification by NATE



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Air Handlers



HIGHER PERFORMANCE FOR A HIGHER STANDARD
OF COMFORT AND EFFICIENCY.

BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING

ForeFront™ 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™ 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
TAM9

RELIABILITY, THROUGH AND THROUGH.

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

1 Unique Cabinet Design★

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 its 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★

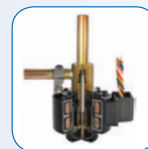
Thanks to its smaller size and easy configuration, more installation options are available throughout your home.

6 Control Board Pocket★

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

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.



Platinum

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

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
GAF2

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
TEM4



Silver
TMM5, TMM4



Silver
GMU/GMV

	ForeFront™				Silver Series				
	Platinum TAM9	Gold TAM4	Gold GAM5	Gold GAF2	Silver TEM8	Silver TEM6	Silver TEM4	Silver TMM5, TMM4	Silver GMU/GMV
1 Unique cabinet design	•	•	•	•					
2 Fully enclosed insulation	•	•	•	•					
3 All-aluminum coil	•	•	•	•	•	•	•		•
All-aluminum epoxy coated coil	•	•	•	•					
4 Vortica™ blower	•	•	•	•	•				
5 Flexible design	•	•	•	•					
6 Control board pocket	•								
7 Electronic refrigerant flow and regulation	•	•							
Standard refrigerant flow and regulation			•	•	•	•	•	•	
8 Integrated drain pan	•	•	•	•					
9 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™ or 24V Connections	•				•				
1" Slim Fit Filter Box Option					•	•	•		
10 Year Limited Warranty on Coil and 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 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. An option to purchase transferability of your Registered Limited Warranty is available. For more information visit americanstandardair.com.

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 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™ 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 web-enabled 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.

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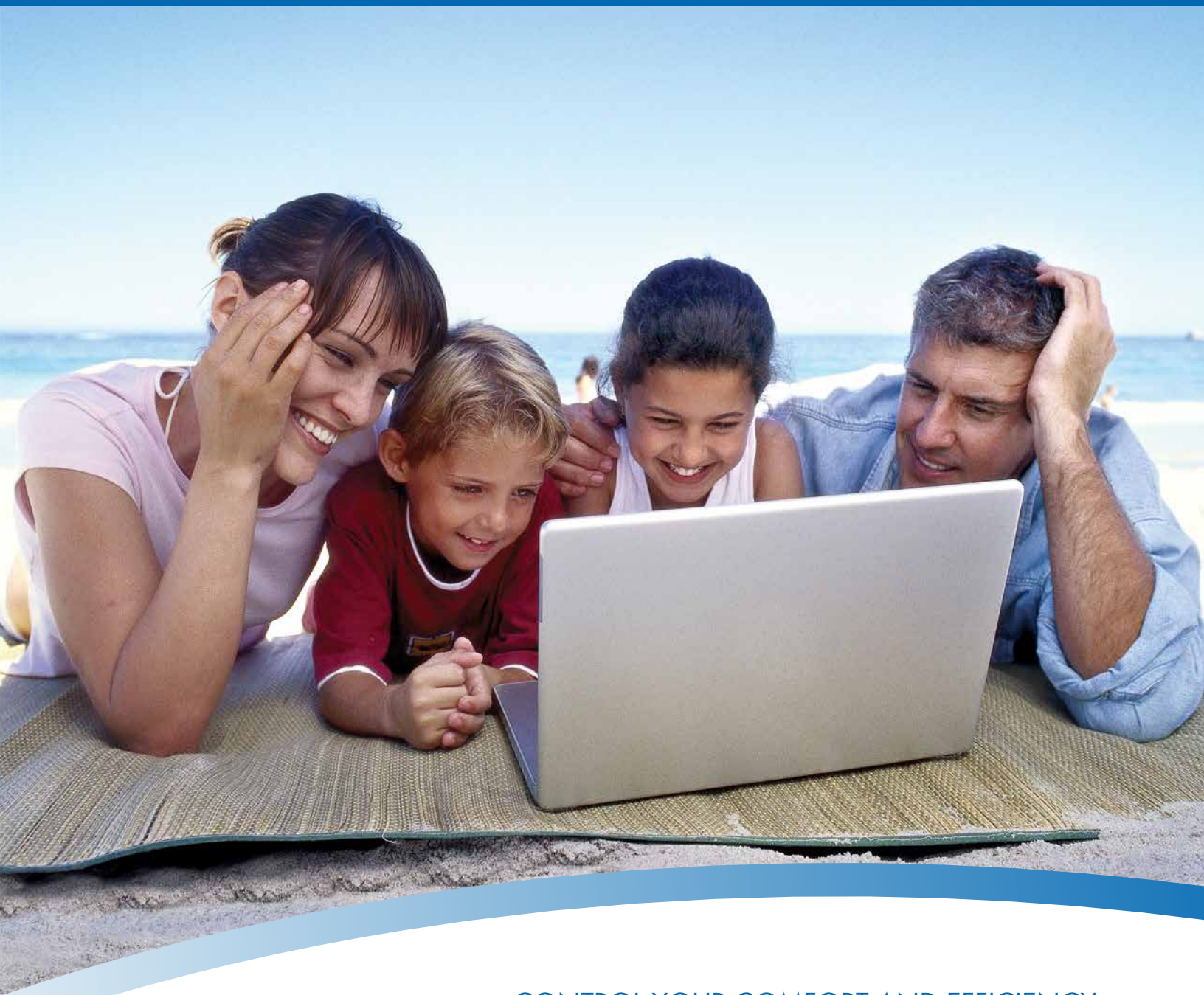
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Connected Controls



CONTROL YOUR COMFORT AND EFFICIENCY
FROM WHEREVER LIFE TAKES YOU.

American Standard[®]
HEATING & AIR CONDITIONING



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™, 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.

* Nexia Bridge required

** Requires internet service and connection to Nexia™



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™ communicating system's energy consumption from anywhere in the world with any internet-enabled 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™ Communication and AccuComfort™ 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-wave 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



Our dealers will put you in your comfort zone.

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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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We Encourage
Professionalism



Through Technician
Certification by NATE



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