

# S-Series Furnaces



ACHIEVE A HIGHER STANDARD  
OF COMFORT.

BUILT TO A HIGHER STANDARD™

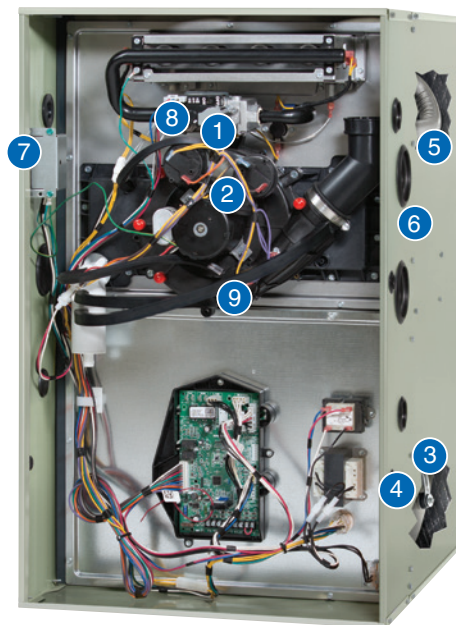
*American Standard*®

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.

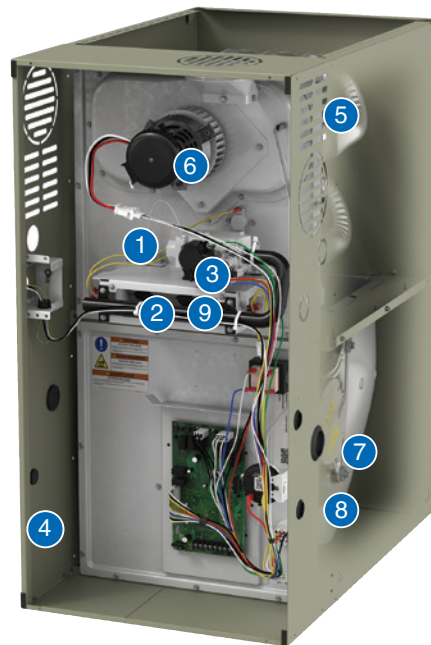
## S-Series Furnace Model

	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](http://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](http://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.



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*American Standard*®

HEATING & AIR CONDITIONING

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

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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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