

BUILT TO A HIGHER STANDARD<sup>®</sup>

*American Standard*<sup>®</sup>

HEATING & AIR CONDITIONING



**80% GAS  
FURNACES**



## Platinum 80



Variable-speed | Communicating  
80% AFUE

## Gold S8X2



Two-Stage Heat  
80% AFUE

Platinum 80



80% AFUE

GOLD 80v



80% AFUE

GOLD S8X2



80% AFUE

SILVER S8X1



80% AFUE

AMERICAN STANDARD  
S8B1



80% AFUE

## PLATINUM SERIES

Efficiency and advanced technology combine in our Platinum Series furnaces to deliver exceptional comfort. With AccuLink™ communicating capability, variable-speed blower operation with Comfort-R™ technology and an array of other innovative features, the Platinum Series provides optimal control over temperature, humidity and air quality.

## GOLD & SILVER SERIES

Designed with value in mind, the Gold and Silver Series provides you with the comfort you want, the efficiency and durability you need and, of course, the American Standard commitment to quality you expect.

## AWARD-WINNING EXCELLENCE.

2019

### Top Tier Owner Satisfaction for Gas Furnaces

"A National Product Testing and Research Magazine"

In a 2018 Winter Survey & 2019 Summer Survey of 48,318 subscribers, American Standard gas furnaces rated Top Tier in Owner Satisfaction for new units purchased between 2003 & 2019.

### Top Tier Owner Satisfaction for Heat Pumps

"A National Product Testing and Research Magazine"

In a 2018 Winter Survey & 2019 Summer Survey of 12,463 subscribers, American Standard heat pumps rated Top Tier in Owner Satisfaction for new units purchased between 2003 & 2019.

2018

### Top Tier Owner Satisfaction for Central Air Conditioning

"A National Product Testing and Research Magazine"

In a 2017 Fall Survey & 2018 Summer Survey of 21,770 subscribers, American Standard central air conditioning systems rated as Top Tier in Owner Satisfaction for new units purchased 2007 - 2018.

\*Based on a statistical model that estimates problem rates for heating or cooling within the first 8 years of ownership, for heat pumps that are not covered by an extended warranty or service contract, American Standard heat pumps rated as Top Tier in a 2018 Winter Survey and 2019 Summer Survey of 12,463 heat pumps, owned by members who purchased a new heat pump [unit] between 2003 and 2019.



## WE OBSESS OVER IT SO YOU DON'T.

For over a hundred years, we've made some of the most awarded, well-engineered heating and conditioning equipment, and earned a reputation for doing things ...right. And through it all, we've followed a pretty simple idea: "A Higher Standard" isn't just how we build our products. It's how we build our relationships with the customers who depend on us every single day.

# A CLOSER LOOK

## Induced Draft Venting

Quietly draws hot combustion gas through the heat exchanger, maximizing the heat transfer efficiencies of the exchanger design.

## Two-Stage Gas Valve

Results in greater efficiency by providing just the right amount of fuel for each stage.

## Multi-Port In-Shot Burners

Perfectly shape the flame cone to maximize heating while using less fuel.

## Dual Door Latches (Upflow models only)

Allow easy access to the filter for cleaning or changing.

## AccuLink™ Communicating Capability with User Interface

Enables your system to communicate to the Comfort Control; gives you the ability to monitor remotely and even relays diagnostics for responsive maintenance.

## Three-wire connection

Simplified connection to the Comfort Control enables faster, easier installation that is less invasive to your home



Platinum 80

## Aluminized Steel Heat Exchanger

Crimped, not welded, to prevent cracks from heat stress. Stamped serpentine channel offers the greatest efficiency in less space.

## Variable-Speed 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.

## Sound-Insulated Blower Compartment

Ensures the quietest possible operation.

## Self-Diagnostic Controls

Manage every function with digital accuracy. Includes safety features and a built-in troubleshooting system.

## Cleanable Filter (Select models)

Clearly displays ComfortLink™ II diagnostics to your installer for easy setup and service.

\*An American Standard AccuLink™ Platinum 1050 connected control or Gold 900 thermostat is required for communicating capability on Platinum 80 furnaces.

## Two-Speed Draft Inducer

Works seamlessly with the two-stage gas valve to enhance efficiency, comfort and reliability

## Durable Hot Surface Igniter

Starts burner electronically for safe, efficient operation. This eliminates the need for a fuel-burning pilot light.

## Multi-Port In-Shot Burners

Perfectly shape the flame cone to maximize heating while using less fuel

## Insulated Heat Exchanger Cabinet

Durable, quiet design holds more heat in the furnace to better warm your home.



S8X2

## Aluminized Steel Heat Exchanger

Has a reliable design that resists corrosion, efficiently transfers heat, and is backed by a 20 year warranty.

## 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.

## High Efficiency ECM

Helps reduce monthly energy bills, reduce noise, and deliver the best possible airflow to keep your home comfortable.

## Vortica™ II Blower

Designed exclusively for American Standard and performs quietly and efficiently in both heating season and cooling season.

Features	Platinum 80	Gold 80v	Gold S8X2	Silver S8X1	American Standard S8B1
Annual Fuel Utilization Efficiency (AFUE)	80%	80%	80%	80%	80%
AccuLink™ Communicating Technology	✓				
Communicating User Interface	✓				
Variable-Speed Blower Motor	✓	✓			
Comfort-R™ Humidity Control	✓	✓			
Two-Stage Heat	✓	✓	✓		
High Efficiency Constant Torque ECM Blower Motor			✓	✓	✓
Exclusive Vortica™ II Blower Housing Design			✓	✓	✓
Compatible with Two-Stage Outdoor Units	✓	✓	✓	✓	
Insulated Blower Compartment	✓	✓	✓	✓	
Silicon Nitride Hot Surface Igniter	✓	✓	✓	✓	✓
Durable, Aluminized Steel Heat Exchanger	✓	✓	✓	✓	✓
Self-Diagnostic Integrated Furnace Control	✓	✓	✓	✓	✓
Heavy Gauge, Painted Steel Cabinet	✓	✓	✓	✓	✓
Compatible With AccuClean™ Models	✓	✓	✓	✓	✓
Limited Lifetime Heat Exchanger Warranty	✓	✓			
20 Year Heat Exchanger Warranty			✓	✓	✓
10 Year Limited Parts Warranty	✓	✓	✓	✓	✓

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. 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).



**COMFORTABLE. RELIABLE. EFFICIENT.**

Optimize the comfort and efficiency of your home with the American Standard Home smart comfort system. The American Standard Home mobile app gives you remote access to your HVAC system through your connected American Standard smart thermostat. Adjust your temperature, set your schedule, and view your HVAC usage from anywhere.



**WHY IS INDOOR AIR QUALITY IMPORTANT?**

We spend 90% of our time indoors, and 70% of that is in our home<sup>2</sup> where the air can be up to 5X poorer quality than the air outside<sup>3</sup>. So, AccuClean<sup>®</sup> utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles<sup>4</sup> that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus<sup>6</sup>. This level of filtration makes it up to 100X more effective than a standard 1" filter<sup>5</sup>. Plus, it's the **ONLY** whole-home electronic air cleaner that is certified **asthma & allergy friendly**<sup>7</sup> by the Asthma & Allergy Foundation of America.

American Standard Home connects to your American Standard HVAC system to provide you with remote control and diagnostics. To view additional integrations and subscriptions, visit our Knowledge Base at [AmericanStandardAir.com/home-subscription](http://AmericanStandardAir.com/home-subscription).

<sup>2</sup> The National Human Activity Pattern Survey (2001)  
<sup>3</sup> U.S. Environmental Protection Agency. EPA/600/6-87/002a. (1987)  
<sup>4</sup> Based on 3<sup>rd</sup> party testing of particle removal efficiency down to 0.3 microns (2020)  
<sup>5</sup> Assuming <1% removal rate of 0.3 – 10 micron particles  
<sup>6</sup> As reported by airimid healthgroup in ASCR092142v2 (2015)

We are committed to using environmentally friendly printing practices.

**WE OBSESS OVER IT.  
SO YOU DON'T.**



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About American Standard Heating and Air Conditioning  
 American Standard has been creating comfortable and affordable living environments for more than a century. For more information, please visit [www.americanstandardair.com](http://www.americanstandardair.com).

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