

80 Gas Furnaces



RAISE YOUR STANDARD  
OF COMFORT.

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

# COMFORT AND EFFICIENCY. IT'S THE BEST OF BOTH WORLDS.

## Platinum Series Gas Furnace

It's called the Platinum Series for a reason. With AccuLink™ capability, continuous Comfort-R™ mode and an array of other innovative features, this Series gives your home both a high level of comfort and a high level of efficiency.



**Platinum 80**  
Variable-Speed, Communicating

## Gold Series Gas Furnaces

High quality craftsmanship and durability are the trademarks of the Gold Series. With a variety of efficient models for every need, you and your home can be sure to receive both energy savings and optimal comfort.



**Gold 80V**



**Gold 80**

## Silver Series Gas Furnaces

High end comfort, efficiency and durability, all at a value. The Silver Series provides your home with just that. Plus, every model in this series comes with the American Standard commitment to quality you expect.



**Silver 80h**  
Single-Stage



**Silver 80**



**American Standard 80**



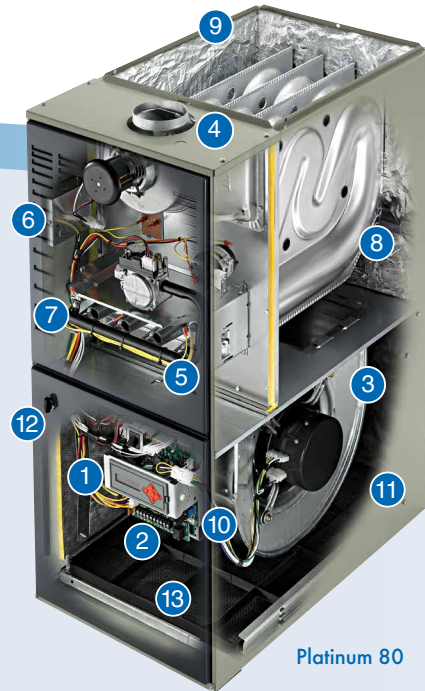
Experiencing a higher standard of comfort in your home doesn't mean you have to sacrifice efficiency, reliability or durability. That's because no matter the furnace, the same American Standard Heating & Air Conditioning craftsmanship goes into every gas furnace we make. No matter if it's our high quality Platinum Series, our reliable and efficient Gold Series, or the durable Silver Series. You can be sure that, not only will they give you a higher standard of performance, but also deliver a higher standard of comfort to your home.



Believe it or not, approximately two-thirds of the energy you use goes towards heating and cooling. Fortunately, an efficient American Standard Heating & Air Conditioning gas furnace can have a significant impact on your energy consumption, while also helping to lower your carbon footprint.

## THE SECRET BEHIND OUR RELIABILITY? IT STARTS WITH QUALITY.

At American Standard Heating & Air Conditioning, reliability begins with quality. That means each innovative feature on every furnace we make must first meet our high standards before bearing our name. It's this focus that gives you the comfort, efficiency and reliability you expect from American Standard.



Platinum 80 communicating model shown. Other models may vary. For specific features on models see chart on facing page.

### 1 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.

### 2 Three-wire connection

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

### 3 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.

### 4 Induced draft venting

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

### 5 Durable silicon nitride hot surface igniter

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

### 6 Two-stage gas valve

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

### 7 Multi-port in-shot burners

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

### 8 Aluminized steel heat exchanger

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

### 9 Heavy steel insulated cabinet

Holds more heat in the furnace to be delivered throughout your home. Helps ensure quiet operation.

### 10 Self-diagnostic controls

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

### 11 Sound-insulated blower compartment

Ensures the quietest possible operation.

### 12 Dual door latches (Upflow models only)

Allow easy access to the filter for cleaning or changing.

### 13 Cleanable filter (Select models)

Means you can rinse or vacuum it without buying replacements each time.

	Platinum 80	Gold 80V	Gold 80	Silver 80h	Silver 80	American Standard 80
1 AccuLink™ communicating compatibility	•					
2 Three-wire connection	•					
3 Variable-speed blower motor with Comfort-R™	•	•				
Multi-speed blower motor			•	•	•	•
4 Induced draft venting	•	•	•	•	•	•
5 Durable silicon nitride hot surface igniter	•	•	•	•	•	•
6 Two-stage gas valve	•	•	•			
7 Multi-port in-shot burners	•	•	•	•	•	•
8 Aluminized steel heat exchanger	•	•	•	•	•	•
9 Heavy steel insulated heat exchanger cabinet	•	•	•	•	•	•
Meets Requirements for 2% or Less Leakage	•	•		•	•	
Insulated blower cabinet	•	•	•	•	•	
10 Self-diagnostic controls	•					
11 Sound-insulated blower compartment	•	•	•	•	•	
12 Dual door latches	Upflow Models	Upflow Models	Upflow Models	Upflow Models	Upflow Models	
Cleanable filter	Select Models	Select Models		•		
Lifetime Limited Warranty on the Heat Exchanger with registration*	•	•				
20 Year Limited Warranty on the Heat Exchanger with registration*			•	•	•	•
10 Year Limited Warranty on 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).

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.

### Consistent temperatures for consistent comfort.

American Standard furnaces, such as our Platinum 80, Gold 80V and Gold 80 models, feature multiple stages of heat that typically run at lower, more efficient stages. In fact, they only step up to additional stages on the coldest of days. Plus, when the heating cycle ends, the blower runs a few moments longer, increasing air circulation and evenly distributing warmth throughout your home. It's the utmost in efficiency, comfort and quality.



Your present furnace more than likely allows a temperature swing of 3° to 5°F before turning on or off. With an American Standard multi-stage gas furnace those days are gone forever.



### Ready to get more heat for your money?

AFUE, or Annual Fuel Utilization Efficiency, is a rating system that measures how efficiently a furnace converts fuel into usable energy over the course of an entire heating season. The higher the AFUE rating, the more efficient the furnace and the more fuel converted into heat for your home. Higher efficiencies also mean less fuel is wasted, which is a smart choice not only for your wallet, but for the environment. Check out our line of 80% AFUE furnaces, and you'll find that choosing one can be comforting in more ways than one.

# 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.



## Gas Furnace

Keeps your home cozy with highly efficient gas during the winter and circulates cooled air in the summer to keep you comfortable, no matter the season.



## Heat Pump or Air Conditioner

Keep your home comfortable year round with a versatile heat pump. Or enjoy cool, reliable comfort during the summer with our durable air conditioners.



## AccuClean™

A new definition of whole-home filtration, AccuClean removes up to an incredible 99.98% of particles down to .1 micron.



## Comfort Control

Available as programmable or non-programmable, American Standard controls are smart, clear and intuitive.



## Coil

All-aluminum construction and fewer brazed joints mean corrosion resistance and long-term reliability.



## Humidifier

Carefully controls moisture levels in your air during dry weather to reduce static electricity and help preserve furniture and valuables.



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

Want 99.98% clean air? Then choose the home air filtration system that delivers – 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.



**The flexibility and efficiency of Dual Fuel.**

When you combine an efficient multi-stage American Standard gas furnace with a reliable, hardworking American Standard heat pump 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™ 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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HEATING & AIR CONDITIONING

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

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