

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.

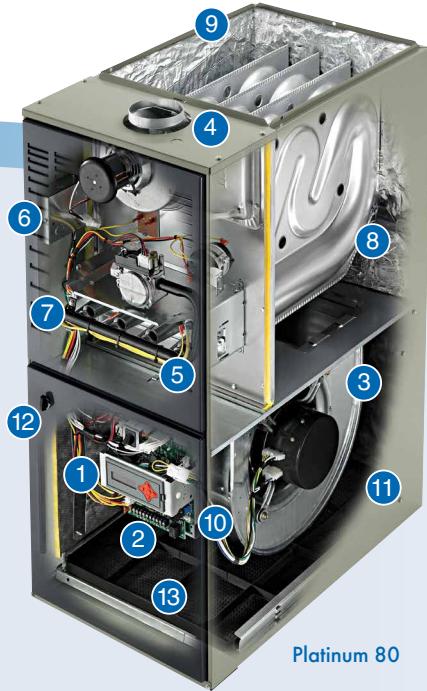


Believe it or not, approximately two-thirds of the energy you use goes towards heating and cooling. Fortunately, an efficient American Standard Heating & Air Conditioning gas furnace can have a significant impact on your energy consumption, while also helping to lower your carbon footprint.

# 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.

- 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.



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

- 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 |
|--|---------------|---------------|---------------|---------------|---------------|----------------------|
| <b>1</b> AccuLink™ communicating compatibility                     | •             |               |               |               |               |                      |
| <b>2</b> Three-wire connection                                     | •             |               |               |               |               |                      |
| <b>3</b> Variable-speed blower motor with Comfort-R™               | •             | •             |               |               |               |                      |
| Multi-speed blower motor   |               |               | •             | •             | •             | •                    |
| <b>4</b> Induced draft venting                                     | •             | •             | •             | •             | •             | •                    |
| <b>5</b> Durable silicon nitride hot surface igniter               | •             | •             | •             | •             | •             | •                    |
| <b>6</b> Two-stage gas valve                                       | •             | •             | •             |               |               |                      |
| <b>7</b> Multi-port in-shot burners                                | •             | •             | •             | •             | •             | •                    |
| <b>8</b> Aluminized steel heat exchanger                           | •             | •             | •             | •             | •             | •                    |
| <b>9</b> Heavy steel insulated heat exchanger cabinet              | •             | •             | •             | •             | •             | •                    |
| Meets Requirements for 2% or Less Leakage                          | •             | •             |               | •             | •             |                      |
| Insulated blower cabinet   | •             | •             | •             | •             | •             |                      |
| <b>10</b> Self-diagnostic controls                                 | •             |               |               |               |               |                      |
| <b>11</b> Sound-insulated blower compartment                       | •             | •             | •             | •             | •             |                      |
| <b>12</b> Dual door latches  | 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.



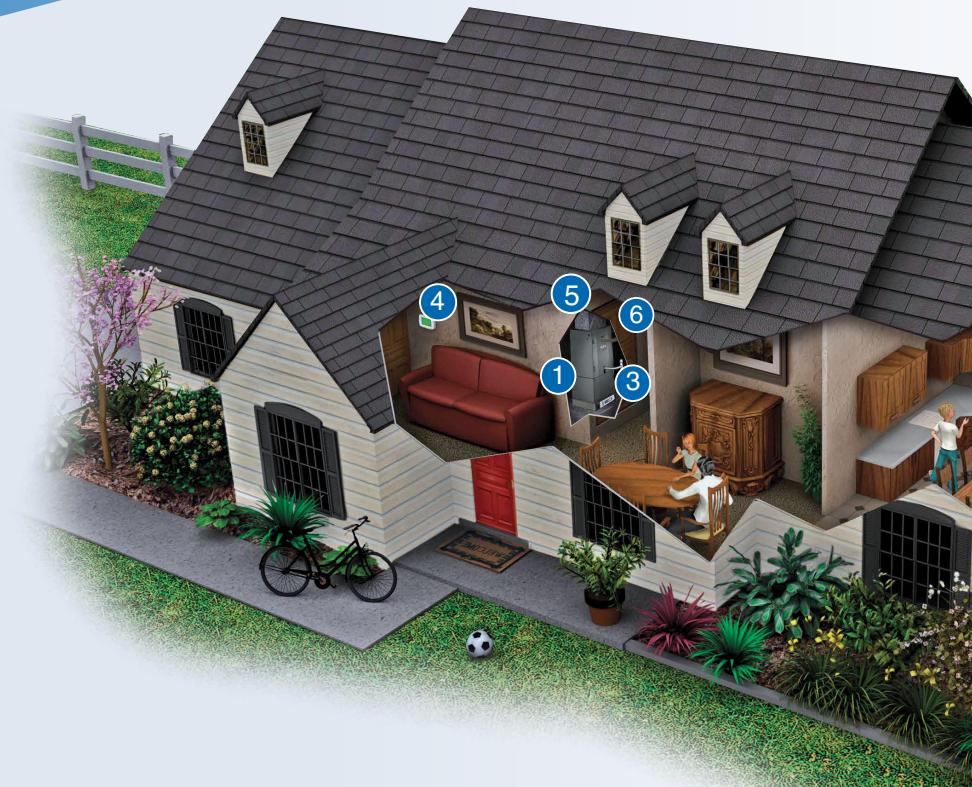
## Ready to get more heat for your money?

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.



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.

**American Standard®**  
HEATING & AIR CONDITIONING

[americanstandardair.com](http://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.

© 2017 American Standard Heating & Air Conditioning All rights reserved

Pub. No. 10-1111-19 02/17

95 and 90 Gas Furnaces



YOUR HOME DESERVES  
A HIGHER STANDARD OF COMFORT.

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

## COMFORT COMES STANDARD.

### Platinum Series Gas Furnace

Our most efficient and powerful gas furnace just might be our most comfortable too. With AccuLink™ communicating capability, continuous Comfort-R™ mode and an array of other innovative features, the Platinum Series gives your home maximum efficiency with controlled comfort.



**Platinum 95**  
95 Comfort-R™  
Variable-Speed, Modulating,  
Communicating

### Gold Series Gas Furnaces

High quality and high efficiency mean a high standard of comfort for your home. The Gold Series offers just that. When you choose a two-stage offering, you can be sure that it contains American Standard's quality craftsmanship.



**Gold 95**  
95 Two-Stage

### Silver Series Gas Furnaces

Designed with value in mind, the 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.



**Silver 95h**  
95 High Efficiency  
Single-Stage



**Silver 95**  
95 Single-Stage



**American Standard 92**  
90 Single-Stage



A higher standard of comfort in your home begins with a higher standard of efficiency and reliability from your American Standard gas furnace. That's because the pursuit of your perfect home environment, along with energy efficiency, goes into every gas furnace we make, from the ultra-quiet motor down to the smallest screw. Whether it's our ultimate Platinum Series, our hardworking and efficient Gold Series, or the reliable comfort of our Silver Series, every American Standard gas furnace is built with a higher standard of comfort in mind for you and your family.



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

# RELIABILITY, THROUGH AND THROUGH.

American Standard's reputation for performance and reliability has its reasons. Every gas furnace we produce includes an array of innovative features carefully constructed to not only create a comfortable environment in your home, but also give you the utmost in energy efficiency and durability. It's an approach we stake our reputation on and an approach your family can enjoy for years to come.

## 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 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.

### High Efficiency ECM blower motor

Works to help increase your overall cooling efficiency when installed as part of a complete system.

## 4 Variable-speed induced draft venting

Variable-speed draft blower assembly quietly draws hot gases through the heat exchanger to maximize heating.

## 5 Durable hot surface igniter

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

## 6 Fully modulating gas valve

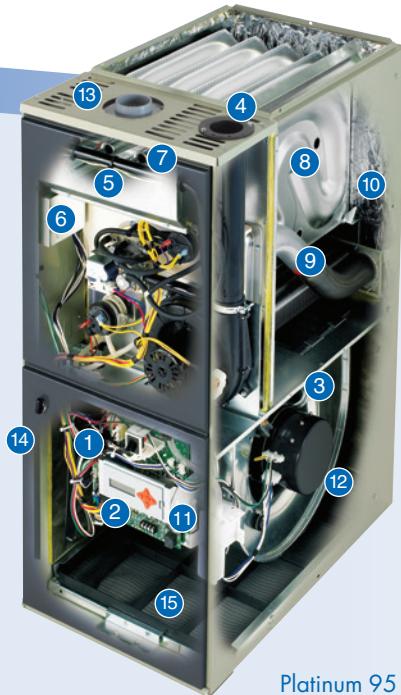
Highly reliable, proven design operates between 40% and 100%, like a light bulb with a dimmer switch, to meet your home's real-time heating needs, providing ultimate comfort and efficiency.

## 7 Multi-port in-shot burners

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

## 8 Aluminized steel primary heat exchanger

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



Platinum 95

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

## 9 Stainless steel secondary heat exchanger

Made of AL29-4C stainless steel to capture more of the heat you pay for.

## 10 Heavy steel insulated heat exchanger cabinet

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

## 11 Self-diagnostic controls

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

## 12 Sound-insulated blower compartment

Ensures the quietest possible operation.

## 13 100% fresh air option

Uses 100% outdoor air for combustion to increase equipment life.

## 14 Dual door latches (Upflow models only)

Allow easy access to the filter for cleaning or changing.

## 15 Cleanable filter

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

|  | Platinum 95<br>95 gas furnace | Gold 95<br>95 gas furnace | Silver 95h<br>95 gas furnace | Silver 95<br>95 gas furnace | American<br>Standard 92<br>90 gas furnace |
|--|-------------------------------|---------------------------|------------------------------|-----------------------------|---|
| ① AccuLink™ communicating capability with user interface           | •                             |                           |                              |                             |   |
| ② Three-wire connection  | •                             |                           |                              |                             |   |
| ③ Variable-speed ECM blower motor with ComfortR™                   | •                             |                           |                              |                             |   |
| High efficiency multi-speed ECM blower motor                       |                               |                           | •                            |                             |   |
| Multi-speed blower motor   |                               | •                         |                              | •                           | •   |
| ④ Variable-speed induced draft venting                             | •                             | •                         |                              |                             |   |
| Single-speed induced draft venting                                 |                               |                           | •                            | •                           | •   |
| ⑤ Durable hot surface igniter                                      | •                             | •                         | •                            | •                           | •   |
| ⑥ Fully modulating gas valve                                       | •                             |                           |                              |                             |   |
| Two-stage gas valve  |                               | •                         |                              |                             |   |
| ⑦ Multi-port in-shot burners                                       | •                             | •                         | •                            | •                           | •   |
| ⑧ Aluminized steel primary heat exchanger                          | •                             | •                         | •                            | •                           | •   |
| ⑨ Stainless steel secondary heat exchanger                         | •                             | •                         | •                            | •                           | •   |
| ⑩ Heavy steel insulated heat exchanger cabinet                     | •                             | •                         | •                            | •                           | •   |
| ⑪ Self-diagnostic controls   | •                             |                           |                              |                             |   |
| ⑫ Sound-insulated blower compartment                               | •                             | •                         | •                            | •                           |   |
| ⑬ 100% fresh air option  | •                             | •                         | •                            | •                           | •   |
| ⑭ Dual door latches  | Upflow<br>Models              | Upflow<br>Models          | Upflow<br>Models             | Upflow<br>Models            | Upflow<br>Models                          |
| ⑮ Cleanable filter   | •                             |                           | •                            |                             |   |
| Certified to less than 2% air leakage                              | •                             |                           | •                            | •                           |   |
| AFUE (up to)   | 97.3                          | 96.0                      | 95.0                         | 95.0                        | 92.1                                      |
| ENERGY STAR® Qualified   | Select<br>Models              |                           | Select<br>Models             |                             |   |
| Lifetime 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.

## Select furnaces are ENERGY STAR® Qualified. Ask your dealer for specifics.

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.



CHANGE FOR THE  
BETTER WITH  
ENERGY STAR

## A warmer home, a greener planet, and not to mention, a greener wallet.

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. Because certain American Standard gas furnace models can achieve up to 97.3% AFUE, you'll find that choosing one can be comforting in more ways than one. Some models may even earn you an energy tax credit when installed as part of a qualifying American Standard system.\*

\*\$300 maximum for a qualifying air conditioning system, heat pump or packaged system, \$150 maximum for a qualifying furnace, and \$50 maximum for a qualifying product with an advanced circulating fan. Tax credit is subject to IRS regulations. Consult a tax professional for advice on tax preparation.

# 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.



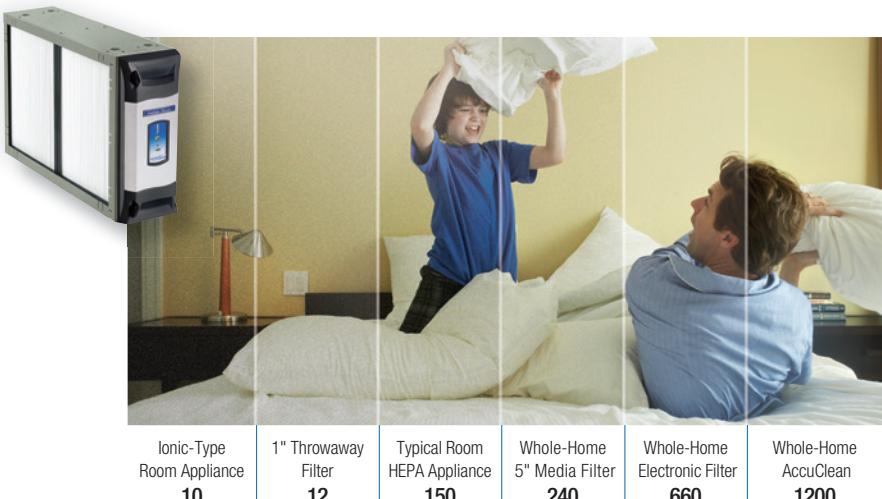
## Humidifier

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 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.

## Multiple stages. Countless benefits for your home.

American Standard furnaces, such as our Platinum 95, Gold 95v and Gold 95 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 an intelligent approach for an equally intelligent product.



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.



## 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.



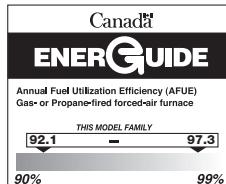
## Our dealers will put you in your comfort zone.

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.

**American Standard®**  
HEATING & AIR CONDITIONING

[americanstandardair.com](http://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.

© 2017 American Standard Heating & Air Conditioning All rights reserved

Pub. No. 10-1173-09 04-17