

# Freedom<sup>®</sup> 95 Gas Furnaces

Extraordinary comfort with efficiency in mind.

TODAY



Bone chilling  
outside

Inside, it's perfectly comfortable.

For more than a century, American Standard Heating & Air Conditioning has been a name you can trust for exceptional comfort and peace of mind.

Continually responding to calls for greater efficiency, dependability and versatility, American Standard has become one of the largest and most respected manufacturers of innovative home comfort systems – consistently recognized for quality and value by leading consumer-rating magazines.

By converting 95% or more of the fuel you pay for into heat for your home, our ENERGY STAR<sup>®</sup> qualified Freedom 95 gas furnaces help take the sting out of even the harshest winter. And with models featuring communicating technology that connects certain components of your system, you can count on comfort, efficiency, convenience and peace of mind.

This guide will help you learn more about our complete range of Freedom 95 gas furnaces. Together with your dealer, it can help you select the ideal unit that will make your home so comfortable, you may think twice about going outside at all.



Reliable

Comfortable

Cleaner Air

High Efficiency

Quiet

*American Standard*<sup>®</sup>

HEATING & AIR CONDITIONING

TODAY



Frigid  
outside

Inside it's just the way you like it. Thanks to American Standard Heating & Air Conditioning.

## The whole family will experience the difference a Freedom<sup>®</sup> 95 furnace can make.

American Standard gas furnaces are intelligently designed with comfort features integrated throughout. When it comes to furnaces, our quality, reliability and absolute dedication to creating an ideal home environment are simply unmistakable. Our furnaces are uniquely designed to provide

maximum heat with minimal fuel usage. Each furnace has self-diagnostic controls – a solid-state “brain” that constantly adjusts performance for maximum efficiency and ultimate comfort in every room of your home.



### Ultimate: Freedom 95 Comfort-R<sup>™</sup> Variable-Speed, Modulating Communicating

- AccuLink<sup>™</sup> communicating capability with remote monitoring and programming provides increased reliability, efficiency and peace of mind.
- Fully modulating heat provides ultimate comfort during the coldest months.



### Premium: Freedom 95 Comfort-R<sup>™</sup> Variable-Speed Two-Stage

- Variable-speed blower motor with Comfort-R that increases efficiency and reduces temperature variances.
- Two-stage heating provides ideal comfort in the transitional seasons and in the height of winter.



### Contemporary: Freedom 95 Single-Stage

- Operates quietly and efficiently for consistent, affordable comfort.
- Multi-speed blower motor gently warms the air and maintains steady, comfortable heat.

### Efficiency that meets requirements for ENERGY STAR<sup>®</sup> and energy tax credits

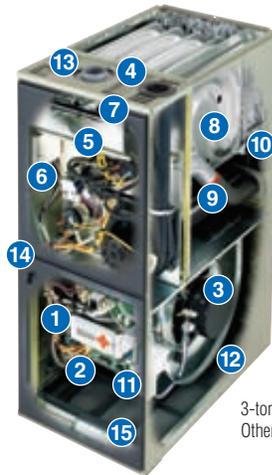
The efficiency of any furnace is measured by a percentage known as Annual Fuel Utilization Efficiency (AFUE), a standard set by the U.S. Department of Energy. Furnaces that surpass 90% AFUE qualify as ENERGY STAR, due to their exceptional level of efficiency. Our Freedom 95 furnaces meet and exceed this standard, delivering up to 96.7% AFUE. As a result, you enjoy superior efficiency and cost-effective comfort that may even qualify you for a tax credit of up to \$1,500.\* If your current furnace is at least 10 years old, it probably has an AFUE of 60-70%, meaning up to 40 cents of every dollar you spend on fuel is wasted. It's time to spend less and enjoy consistent, cozy comfort with an American Standard Heating & Air Conditioning Freedom 95 furnace.

\*Tax credit subject to IRS regulations. Customers should consult a tax professional for advice on tax preparation.

# The Freedom<sup>®</sup> 95 family of furnaces: Everything you need for a warm, cozy and perfectly welcoming home, no matter what the weather.

## Ultimate

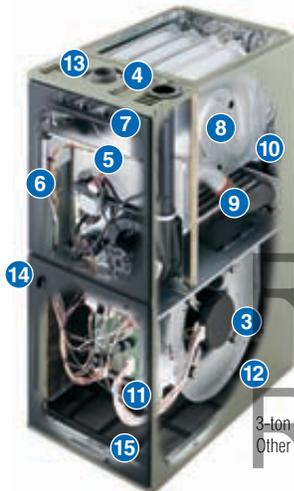
Freedom<sup>®</sup> 95 Comfort-R™  
Variable-Speed, Modulating  
Communicating



3-ton upflow model shown.  
Other models may vary.

## Premium

Freedom<sup>®</sup> 95 Comfort-R™  
Variable-Speed, Two-Stage



3-ton upflow model shown.  
Other models may vary.

## Contemporary

Freedom<sup>®</sup> 95 Single-Stage



3.5-ton upflow model shown.  
Other models may vary.

- 1 AccuLink™ communicating capability with user interface (Ultimate models)**  
Enables system to “communicate” its status and settings to the Comfort Control, while also allowing remote monitoring and programming by phone.\* Clearly relays diagnostics to your installer or servicer for responsive maintenance.
- 2 Three-wire connection (Ultimate models)**  
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™ (Ultimate and Premium models)**  
Operates at a lower, more efficient speed than conventional blower motors. With American Standard’s exclusive Comfort-R feature, there is greater humidity control during cooling.  
**Multi-speed blower motor (Contemporary models)**  
Operates quietly and efficiently, gently warming and maintaining comfort.
- 4 Variable-speed induced draft venting (Ultimate and Premium models)**  
Variable-speed draft blower assembly quietly draws hot gases through the heat exchanger to maximize heating.  
**Single-speed induced draft venting (Contemporary models)**  
Single-speed draft blower motor assembly quietly and efficiently pulls combustion gases through the heat exchanger for consistent furnace performance.
- 5 Adaptive hot surface silicon nitride igniter**  
Starts burner electronically for safe, efficient operation – eliminating the need for a fuel-burning pilot light.
- 6 Fully modulating gas valve (Ultimate models)**  
Highly reliable, proven design operates between 40% and 100% to meet real-time heating needs, providing ultimate comfort and efficiency for your home.  
**Two-stage gas valve (Premium models)**  
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 primary heat exchanger**  
Crimped, not welded, to prevent cracks from heat stress. Stamped serpentine channel offers the greatest efficiency in less space.
- 9 Three-row secondary heat exchanger**  
Made of AL29-4C stainless steel to capture more of the heat you pay for.
- 10 Heavy steel insulated cabinet**  
Holds more heat in the furnace to better warm your home. Also ensures greater durability and quieter operation.
- 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 (Ultimate and Premium models)**  
Means you can rinse or vacuum it without buying replacements each time.

\* An American Standard 900 Series Comfort Control is required for communicating capability on Freedom 95 modulating furnaces. Telephone Access Module (TAM) required for remote system monitoring.

# Freedom<sup>®</sup> 95 gas furnaces deliver dependable warmth – day after day, through the coldest of winters, for years to come.



Your present furnace more than likely allows a temperature swing of 3° to 5°F before turning on or off. With an American Standard Freedom 95, those days are gone forever.

Furnaces with multiple stages of heat, like our Ultimate and Premium models, typically run at lower, more efficient stages most of the time – stepping up to additional stages only during the coldest days for energy-conserving operation that helps you save on your monthly utility bills.\* And when the heating cycle ends, the blower runs a few moments longer – increasing air circulation and evenly distributing warmth throughout your home.

## Enjoy a comfortable climate faster with variable speed and Comfort-R<sup>™</sup>

Our Freedom 95 furnaces come with a variable-speed blower motor and advanced Comfort-R technology for greater comfort and significant energy savings. A variable-speed blower motor puts an end to noisy startups and shutdowns that interrupt your peace and quiet. It also automatically varies its speed based on your comfort demands, reducing temperature variances and operating more efficiently to help you control energy costs.\* And during cooling, the sophisticated Comfort-R feature helps control humidity to reduce dust mites and make your home feel even cooler.

Freedom 95 Features	Ultimate Comfort-R <sup>™</sup> Variable-Speed, Modulating	Premium Comfort-R <sup>™</sup> Variable-Speed, Two-Stage	Contemporary Single-Stage
1 AccuLink <sup>™</sup> communicating capability with user interface	•		
2 Three-wire connection	•		
3 Variable-speed blower motor with Comfort-R <sup>™</sup>	•	•	
Multi-speed blower motor			•
4 Variable-speed induced draft venting	•	•	
Single-speed induced draft venting			•
5 Adaptive hot surface silicon nitride igniter	•	•	•
6 Fully modulating gas valve	•	•	
Two-stage gas valve			•
7 Multi-port in-shot burners	•	•	•
8 Aluminized steel primary heat exchanger	•	•	•
9 Three-row secondary heat exchanger	•	•	•
10 Heavy steel insulated cabinet	•	•	•
11 Self-diagnostic controls	•	•	•
12 Sound-insulated blower compartment	•	•	•
13 100% fresh air option	•	•	•
14 Dual door latches	Select Models	Select Models	Select Models
15 Cleanable filter	•	•	
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).

Relax in quiet comfort... and enjoy the savings, too.



Designed with innovative, sound-reducing components like insulated cabinets and ultra-quiet blower motors, our Freedom 95 variable-speed furnaces ensure optimal comfort with minimal operating noise. And with exceptionally high AFUE ratings bolstered by energy-saving features like a variable-speed blower motor and two-stage or fully modulating heating, you can make the most out of every energy dollar and enjoy dependable, comforting warmth every single moment.

\* Potential energy savings may vary depending on your lifestyle, system settings, equipment maintenance, local climate, home conditions and installation of equipment and duct system.

# Take comfort to the next level.

## Revolutionary AccuClean™ air filtration system: up to 99.98% clean air, everywhere.

Setting the standard for cleaner indoor air, American Standard AccuClean removes up to an astounding 99.98% of airborne allergens from filtered air – capturing particles down to .1 micron – the size that causes the most irritation because they can become trapped in your lungs.\* AccuClean is 100 times more effective than a standard 1" throwaway filter or ionic-type room appliance – performance that's been verified by Environmental Health & Engineering, Inc. and the Harvard School of Public Health – so you know you're getting a home air filtration system like no other.

AccuClean has the highest clean air delivery rate of any air filtration system on the market and is 100 times more effective than an ionic-type room appliance or standard 1" throwaway filter.



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.

\*Up to 99.98% effectiveness down to .1 micron applicable to AFD models. Other models may vary.

## American Standard Heating & Air Conditioning matched systems: Raise your comfort level even more.

When you choose an American Standard Freedom® 95 furnace, you'll enjoy the consistent comfort it brings. But you can enhance its performance even more when you make it part of a "matched system." A matched system includes multiple American Standard Heating & Air Conditioning products – such as air conditioners, furnaces, air cleaners and

ERVs – each of which has been designed and engineered to work seamlessly with the others to enhance overall performance for a total comfort effect that is greater than the sum of its parts. There is simply no better way to create your ideal home environment. Ask your independent American Standard Heating & Air Conditioning dealer for details.



The most common system is electric/gas:

- 1 Furnace:** indoor unit that uses gas to warm your home in the winter.
- 2 Air conditioner:** outdoor unit that cools your home on the hottest days with reliability you can count on, year after year.
- 3 Indoor coil:** the other, less visible half of your outdoor unit. As indoor air flows across it, heat and moisture are drawn out, leaving air that is cool, comfortable and conditioned.
- 4 Air cleaner:** available as a separate accessory or fully integrated technology on select models, an AccuClean air filtration system removes up to 99.98% of airborne allergens from the filtered air in your home.
- 5 Control:** easy-to-use, easy-to-read, attractively designed thermostats that maximize temperature control.

## Maximize your comfort zone.

Just like customizing a car, you can further enhance your system's performance with options to make your home environment ideal.



### AccuClean™

Traps particles down to .1 micron in size, reducing triggers for asthma and allergy attacks. Vastly outperforms HEPA and ionic-type room appliances. (AFD models.)



### Comfort Controls

Precisely regulates the temperature and humidity for maximum comfort and energy efficiency, and reminds you when a filter change is due.



### Humidifier

Prevents the dryness that can cause damage to you and your belongings. Also reduces static electricity.



## Communicating technology for your peace of mind.

You have more important things to do than worry about the efficiency of your home's comfort system; that's why the AccuLink™ communicating system works behind the scenes for you. This special technology is built into specific American Standard products, allowing them to "communicate" with each other. These interfaces allow components in your air conditioning and heating system to be automatically and properly charged, configured and calibrated – not just during installation but throughout the life of your investment. With the efficiency and effectiveness of the system maintained at a high level, you get the sustained reliability and peak performance you expect from American Standard Heating & Air Conditioning.

## Take comfort in our peace-of-mind warranties.

Your investment in an American Standard Freedom 95 furnace is well protected, with limited warranties on the heat exchanger and functional parts. Optional Extended Warranties are also available. Extended Warranties can pay for labor and other costs not covered by the manufacturer's limited warranty. Ask your dealer for full warranty information at time of purchase. Warranties are for residential use only, some exclusions may apply.

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

Your local 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.

### More than 100 years of feeling right at home.

When we made our first radiators in the 1880s, indoor heating was an innovation in and of itself. Since then, we've led the way in creating home comfort systems tailored to meet the needs that are most important to you. Whether your highest priority is comfort, efficiency, cleaner air or all of the above – we can help make your home the most comfortable place you've ever been.

American Standard Heating & Air Conditioning.  
The name you know, the brand you trust.

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

*American Standard*®  
HEATING & AIR CONDITIONING



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