

TODAY



Hot and humid outside

American Standard Air Handlers

Circulating conditioned air throughout your home.



Reference Copy
READ ONLY

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 Heating & Air Conditioning 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.

American Standard has an entire family of air handlers that deliver the right amount of airflow to meet your comfort needs. Air handlers work in conjunction with your outdoor unit. If the air handler is paired with an air conditioner, it circulates cool air throughout your home in the summer. If you have a heat pump, the air handler will work diligently all year long to circulate cool air in the summer and warm air in the winter.

This guide will help you learn more about our complete range of air handlers. 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[®]
HEATING & AIR CONDITIONING

TODAY



Like an oven outside

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

American Standard air handlers. Extraordinary home comfort you can count on.

American Standard air handlers offer you the ultimate in home comfort with the durability, reliability and performance that have made American Standard an industry leader. Our Ultimate, Premium and Contemporary models feature

exclusive, state-of-the-art technology that increases efficiency and quietly circulates your conditioned air, delivering a level of comfort you and your family may have never experienced before.



Ultimate: 4TEE

- AccuLink™ communicating capability with remote monitoring and programming provides increased reliability, efficiency and peace of mind. (select models)
- The exceptional performance of the variable-speed blower motor with Comfort-R™ provides quiet startups and shutdowns, enhanced humidity control and energy savings.



4TFE

- Perfect for tight spaces, such as over the water heater.
- A variable-speed blower motor with Comfort-R enhances comfort by reducing operating sound and humidity.



Premium: 4TEH

- Provides superior airflow combined with a higher efficiency motor for exceptional comfort and efficiency for years to come.



Contemporary: 4TFB

- Ideal for apartments or townhouses where space is tight. Helps you avoid unnecessary renovations to gain extra space, since it can fit in a utility closet over the water heater.



4TEC

- Works quietly and efficiently to circulate conditioned air throughout your home.



4TGB

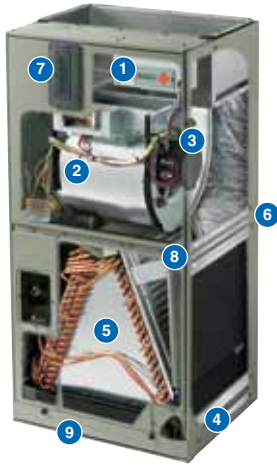
- Circulates conditioned air all year round.

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The American Standard family of air handlers: innovative features you can count on.

Ultimate

4TEE & 4TFE



4TEE 1.5–3.5 ton shown.
Other models may vary.

- 1 AccuLink™ communicating capability with user interface (select 4TEE models)**

AccuLink enables the system to “communicate” its status and settings to the Comfort Control, while also allowing remote access by phone. User interface clearly relays AccuLink diagnostics to your servicer for easy maintenance.*

- 2 Three-wire connection (select 4TEE models)**

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

- 3 Variable-speed blower motor with Comfort-R™ (Ultimate 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.

- High efficiency blower motor (Premium and 5-ton 4TEC models)**

Delivers exceptional airflow and efficiency.

- Multi-speed blower motor (Contemporary models)**

Works quietly and efficiently to circulate conditioned air throughout your home.

- 4 Composite, no-leak, rust-resistant drain pan**

Made of durable material, the pan is corrosion-resistant and fully sloped to reduce standing water.

- 5 Extra-large coil surface**

Enhances heat transfer, providing greater efficiency as well as more heating and cooling capacity.

- 6 Recessed screws (Ultimate, Premium and select Contemporary models)**

Won't snag on walls or door facings.

- 7 Corrosion-resistant finish**

Covers all panels uniformly, protecting your investment from rust and corrosion.

- 8 Fully gasketed doors**

Reduce air leaks and minimize operating noise, while improving efficiency.

- 9 Easy-access filter door**

Enables quick access to AccuClean technology collection cells for cleaning and easy replacement on models with standard filter applications.

- 10 Vortica™ Advanced Airflow System (select 4TEE models, Premium and 4&5-ton 4TEC models)**

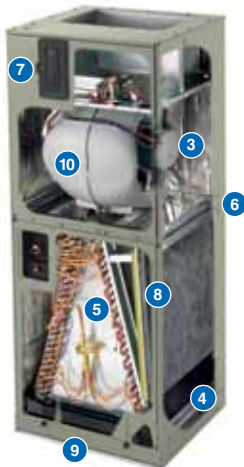
Improves airflow while reducing energy use and operating sound. Constructed of a highly durable composite material, it won't crack, corrode or rust.

- Standard-size filters (select Ultimate and all Premium and Contemporary models)**

A simple, cost-effective way to improve indoor air and increase system efficiency. (Not shown.)

Premium

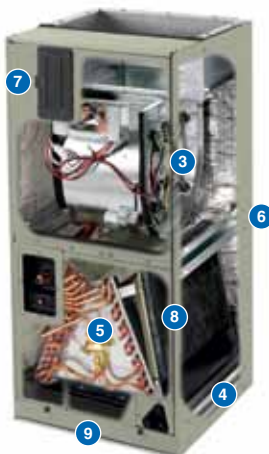
4TEH



4TEH with Vortica™ Advanced Airflow System shown.
Other models may vary.

Contemporary

4TFB, 4TEC & 4TGB



4TEC 1.5–3.5 ton shown.
Other models may vary.

Reference Copy READ ONLY

*An American Standard 900 Series Comfort Control with communicating outdoor unit is required for 4TEE models with AccuLink communicating capability. A Telephone Access Module (TAM) is also required for remote system monitoring.

An enhanced level of comfort, month after month, year after year.

Reference Copy READ ONLY

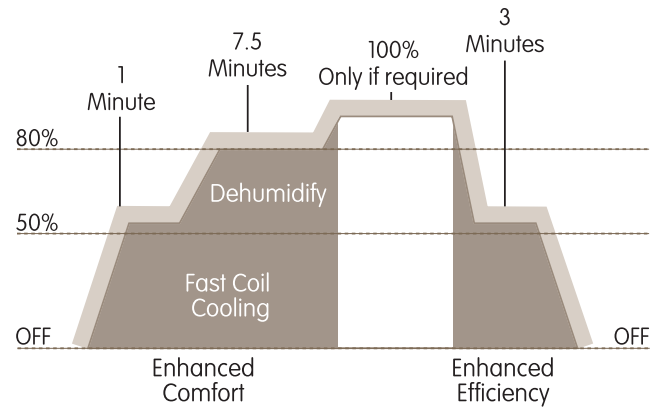
A change of speed for greater comfort.

What difference can a multi-speed or variable-speed blower motor make to your comfort level? The answer is a big one. If your current home comfort system has only two choices – on or off – you may experience drafty rooms, wider temperature swings and a loud clang at startup or shutdown. However, when you install an American Standard air handler with a multi-speed or variable-speed blower motor, you can count on incredibly quiet operation, consistent comfort and perfectly conditioned air distributed evenly throughout every room of your home.

With a variable-speed model, you'll also enjoy the benefits of an air handler that automatically adjusts its speed based on your heating and cooling demands – a difference that may help you save on your monthly bills.* And by ramping up slowly, instead of coming on all at once, there'll be no more shocking blasts of hot or cold air.

Control humidity with Comfort-R.™

Simply match a high efficiency air conditioner or heat pump with a variable-speed air handler, featuring our patented American Standard Comfort-R technology, to remove humidity from your home during those hot summer days. Lower humidity



can lead to savings by reducing moisture levels in the air so you can keep the thermostat at a higher setting and still feel comfortable. Another benefit: Because dust mites need higher humidity to thrive, they will be reduced, so your family can breathe easier.

Comfort-R mode also offers a warmer startup during heating with a heat pump so you don't feel a blast of cool air when you're looking for warm and cozy.

	Ultimate			Premium	Contemporary		
	4TEE Communicating	4TEE	4TFE	4TEH	4TGB	4TFB	4TEC
1 AccuLink™ communicating capability with user interface	●						
2 Three-wire outdoor connection	●						
3 Variable-speed blower motor with Comfort-R™	●	●	●				
High efficiency blower motor				●			5 Ton
Multi-speed blower motor					●	●	●
4 Composite no-leak, rust-resistant drain pan	●	●	●	●	●	●	●
5 Extra-large coil surface	●	●	●	●	●	●	●
6 Recessed screws	●	●	●	●	Select models	Select models	●
7 Corrosion-resistant finish	●	●	●	●	●	●	●
8 Fully gasketed doors	●	●	●	●	●	●	●
9 Easy-access filter door	●	●	●	●	●	●	●
Standard-size filters	Select models	Select models	●	●	●	●	●
10 Vortica™ Advanced Airflow System	Select models	Select models		●			4 & 5 Ton
10 Year Limited Warranty on Functional Parts with registration*	●	●	●				
5 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 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.

*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 microns – 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.

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

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
10	12	150	240	660	1200

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.

Reference Copy READ ONLY

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

When you choose an American Standard air handler, 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. When the size and SEER ratings of your outdoor and indoor units match, you will enjoy the highest system efficiency possible. 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 and effective matched system is all-electric:

- 1 Air handler:** indoor unit that works with an air conditioner or heat pump to circulate conditioned air in homes that use electricity instead of gas. Variable-speed models increase efficiency.
- 2 Air conditioner:** outdoor unit that cools on the hottest days with reliability you can count on, year after year.
or
Heat pump: outdoor unit that warms your home in the winter and cools your home in the summer with quiet, reliable efficiency.
- 3 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.
- 4 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 microns 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

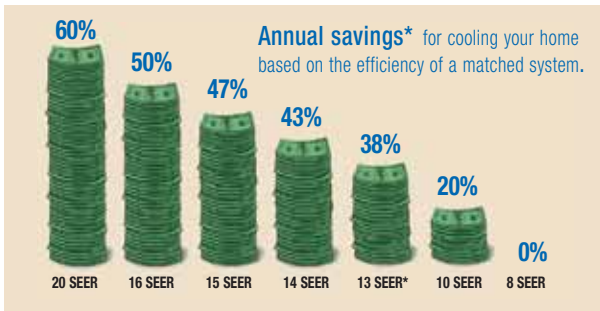
Prevents the dryness that can cause damage to you and your belongings. Also reduces static electricity.

American Standard AccuLink™ Home Communicating System



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.



Meeting or exceeding efficiency standards.

SEER (Seasonal Energy Efficiency Ratio) and HSPF (Heating Seasonal Performance Factor) are measures of efficiency for heat pumps. SEER and HSPF ratings are like miles per gallon in cars—the higher the rating, the more energy efficient the unit. All American Standard Heating & Air Conditioning systems satisfy or exceed minimum government SEER and HSPF standards.

*Minimum efficiency established by the Department of Energy. The majority of systems installed prior to 2006 are 10 SEER or lower. Potential energy savings may vary depending on your lifestyle, system settings, equipment maintenance, local climate, home construction and installation of equipment and duct system.

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.

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

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American Standard Heating & Air Conditioning
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American Standard®
HEATING & AIR CONDITIONING

We Encourage
Professionalism



Through Technician
Certification by NATE

