

TODAY



Sizzling
outside

Comfort™ Coils

The unseen heroes in home comfort.



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.

Building on this tradition of excellence, our industry-leading Comfort Coil family offers durable all-aluminum construction – an innovation that prevents rust and corrosion – increasing efficiency, improving indoor air quality and providing superior dependability, year after year.

An integral part of your comfort system, a Comfort Coil works hand in hand with your air conditioner compressor and furnace blower to cool your home, which is why we test every coil as part of a matched system. As a result, it's important that your Comfort Coil is matched in capacity to your outdoor and indoor units to ensure the highest level of performance and comfort.

This brochure is intended to tell you more about American Standard's Comfort Coils. Together with your dealer, it can help you select a coil that will make your home feel so comfortable, you may think twice about going outside at all.



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READ ONLY

Reliable

Comfortable

Cleaner Air

High Efficiency

Quiet

American Standard®
HEATING & AIR CONDITIONING

Your choice for greater quality and greater comfort.



All-Aluminum Comfort™ Coil.

American Standard Comfort Coils set the standard for reliability and performance. With this strong heritage, we challenged ourselves to take quality one step further by developing an incredibly durable all-aluminum indoor coil. Highly corrosion-resistant, our all-aluminum coils enhance the long-term reliability of your system by preventing leaks that can be caused by airborne corrosives in today's more tightly sealed homes.

All-Aluminum High Efficiency Comfort Coil



All-Aluminum Comfort Coil benefits:

- Plays a key role as part of your matched system, maximizing performance and comfort.
- Delivers superior efficiency and heat-transfer capabilities.
- Resists rust and corrosion for lasting durability and peace of mind.

What's so cool about a Comfort Coil?

You may have also heard a Comfort Coil referred to as an evaporator coil. Its job is to act as a "heat exchanger" – where the cooling in your home actually happens. As the air conditioner compressor pumps refrigerant to the coil, the coil allows the heat in the indoor air to be "exchanged" for cooler air. At the same time the blower in your furnace helps circulate the cool air throughout your home, while the air conditioner releases the heat outdoors.

1 Aluminum tubes and tube sheets

Industry-leading design that delivers added durability through its corrosion and rust resistance.

2 Aluminum fins

Manufactured from a different grade of aluminum alloy that resists corrosion for enhanced durability even under the harshest conditions.

3 Foil insulation

100% foil-backed insulation makes cleaning a snap and helps reduce service time.

4 Two-way, non-corrosive drain pan

Reduces standing water, which can lead to the growth of mold, mildew and bacteria.

5 Prepainted inner coil panels

Provides greater corrosion resistance and makes access for cleaning easier. Regular cleaning helps improve efficiency, system life and indoor air quality.

6 Painted finish

Matches American Standard furnace cabinets for a streamlined look. Adds increased protection from rust and corrosion.

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Comfort you can count on.

Tested to meet the highest standards... ours and yours.

At American Standard Heating & Air Conditioning, we back our tradition of innovation with a commitment to ensuring that each of our all-aluminum coils is up to the test – even before it ever reaches your home. Like all of the components in our quality home comfort systems, our all-aluminum coils go through rigorous testing. They're put through their paces as part of a matched system to guarantee that your investment brings you the optimal level of performance, durability and comfort, year after year.



Copper tube and galvanized steel tube sheet after 500 hours in a controlled corrosive environment.



Aluminum tube and tube sheet after 500 hours in a controlled corrosive environment.

Reference Copy

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

When you choose an all-aluminum Comfort™ Coil, you'll enjoy the consistent comfort and efficiency it brings – performance that is maximized when you make it part of an American Standard "matched system." A matched system is composed of multiple American Standard Heating & Air Conditioning

products, each designed and engineered to work seamlessly together 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 Indoor coil:** the other, less visible half of your outdoor air conditioner. As indoor air flows across it, heat and moisture are drawn out, leaving air that is cool, comfortable and conditioned.
- 2 Furnace:** indoor unit that uses gas to warm your home in the winter.
- 3 Air conditioner:** outdoor unit that cools on the hottest days with reliability you can count on, year after year.
- 4 Air cleaner:** available in a variety of models, from standard filters to fully integrated air filtration systems that can remove 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 microns in size, reducing triggers for asthma and allergy attacks. Vastly outperforms HEPA and ionic-type room appliances. (AFD models)



Comfort Control

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



Humidifier

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

Take comfort in extra efficiency and energy savings.

Bring the comfort home.

As you consider upgrading your air conditioner or furnace, you should also think about replacing your indoor coil. Failing to do so may result in an unmatched coil that can compromise your new system's performance and efficiency. An older or non-American Standard coil may differ in cooling capacity, leaving you with an unbalanced system and higher-than-necessary utility bills. Our all-aluminum Comfort™ Coils are matched to help your other components work at optimal efficiency, so you maintain a cleaner, more comfortable home environment, all while potentially lowering your utility bills.*

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

Take comfort in our peace-of-mind warranties.

Your investment in an American Standard coil is well protected with a limited warranty on functional parts.* Optional Extended Warranties are also available. Extended Warranties can pay for labor and other costs not covered by 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.

*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.

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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 will 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 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

American Standard[®]
HEATING & AIR CONDITIONING



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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.

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