

BUILT TO A HIGHER STANDARD™

*American Standard*®


HEATING & AIR CONDITIONING



# PLATINUM INDOOR COIL





5TXC PLATINUM INDOOR COIL   
 4TXC PLATINUM INDOOR COIL

## AN ESSENTIAL PART OF YOUR MATCHED SYSTEM

An evaporator coil plays a key role in any air conditioning or heat pump system. During warm weather, the coil in an air conditioner efficiently absorbs heat and removes humidity from your indoor air so that you can enjoy being cool, dry, and comfortable. In a heat pump, the evaporator coil performs a dual role in year-round comfort: cooling and dehumidifying your air when it's warm, and warming the air when the weather gets chilly.

## OPTIMUM PERFORMANCE FROM PLATINUM COILS

American Standard® Heating and Air Conditioning's Platinum indoor coils come in a wide range of models to fit any budget or installation, but they all work the same, using a grid of tubes and fins to cool or heat the air. Their patented all-aluminum coil design makes them more efficient, easier to clean, and more corrosion resistant than standard coils—plus, the enhanced fin design offers superior humidity control when it's humid outside.

As part of a matched American Standard air conditioning or heat pump system, Platinum indoor coils ensure optimum efficiency and durability while they help lower utility bills.



To minimize environmental impacts, the HVAC industry is transitioning to **Lower Global Warming Potential (GWP)** refrigerants. Trane's newest lineup of equipment designs—tagged with our two-tone green icon for easy identification—harnesses this next-generation technology to maximize your year-round comfort while innovating for a sustainable future. Talk to your local Trane dealer to learn more about your best options.

## AWARD-WINNING EXCELLENCE.

2022

### Top Tier Owner Satisfaction for Gas Furnaces "National Product Testing and Research Magazine"

In 2019 and 2021 Summer Surveys of 36,348 gas furnaces, owned by members who purchased a new gas furnace [unit] between 2005 and 2021, American Standard gas furnaces were rated Top Tier in Owner Satisfaction.

### Top Tier Owner Satisfaction for Heat Pumps "National Product Testing and Research Magazine"

In 2019 and 2021 Summer Surveys of 13,458 heat pumps, owned by members who purchased a new heat pump [unit] between 2005 and 2021, American Standard heat pumps were rated Top Tier in Owner Satisfaction.

### Top Tier Reliability for Heat Pumps

"National Product Testing and Research Magazine"

In 2019 and 2021 Summer Surveys of 13,458 heat pumps, owned by members who purchased a new heat pump [unit] between 2005 and 2021, American Standard heat pumps were rated Top Tier in Reliability.

2021

### Top Tier Owner Satisfaction for Central Air Conditioning "National Product Testing and Research Magazine"


In a survey based on the proportion of members who are extremely likely to recommend their central air conditioning system to friends and family found American Standard Central Air Conditioning Systems' to be Top Tier in 2018 and 2020 Summer Surveys of 23,997 central air conditioning systems, owned by members who installed a new system between 2005-2020.



## WE OBSESS OVER IT SO YOU DON'T.

For over a hundred years, we've made some of the most awarded, well-engineered heating and conditioning equipment, and earned a reputation for doing things ...right. And through it all, we've followed a pretty simple idea: "A Higher Standard" isn't just how we build our products. It's how we build our relationships with the customers who depend on us every single day.

# A CLOSER LOOK



**All-Aluminum Tubes**  
Delivers durability and resists corrosion and rust.

**Aluminum Fins**  
Manufactured with a premium grade of aluminum alloy, our aluminum fins help prevent leaks and increase longevity when installed in a corrosive environment.

**Textured Painted Finish**  
Improves resistance to scratches and other defects and matches American Standard furnace cabinets for a streamlined look.

**Sloped, Non-Corrosive Drain Pan**  
Eliminates standing water and helps reduce the growth of mold, mildew and bacteria.

**100% Foil-Backed Insulation**  
Reduces operating sound and makes cleaning simple.

**Two-Piece Inner Coil Panels**  
Simple to remove non-corrosive panels allow for easy cleaning of the interior fins.

**Copper Brazing Joints**  
Allows for simple installation and refrigerant line connections.

**Improved Door Design**  
Simple door removal provides convenient access to the coil and cabinet for easy cleaning.

**TXV (Thermal Exchange Valve)**  
Mechanical connections (no brazing required) and optimized settings ensure high efficiency, reliability and comfort.



## ALL-ALUMINUM

Our all-aluminum evaporator coils set a new industry standard by reducing leaks that often occur from corrosives like salt or common household cleaning products.

## SETTING THE STANDARD FOR DURABILITY

Just like each of the components in our high-quality home comfort systems—each evaporator coil goes through a rigorous testing stage to check for durability and to reduce leaks. Lasting durability means your home can be comfortable and efficient now and for years to come.

## KEEPING YOU IN MIND

Other indoor coils are often dirty because they're typically difficult to clean. American Standard fixed that problem by making our Platinum Indoor Coils with 100% foil-backed insulation, so they can be easily wiped down by your American Standard technician. They're even professionally washed clean of manufacturing agents before being assembled. The result is not just a cleaner coil—but higher performance of your HVAC system and, best of all, cleaner air for your family.





**COMFORTABLE. RELIABLE. EFFICIENT.**

Optimize the comfort and efficiency of your home with the American Standard Home smart comfort system. The American Standard Home mobile app gives you remote access to your HVAC system through your connected American Standard smart thermostat. Adjust your temperature, set your schedule, and view your HVAC usage from anywhere.



American Standard Home connects to your American Standard HVAC system to provide you with remote control and diagnostics. To view additional integrations and subscriptions, visit our Knowledge Base at [AmericanStandardAir.com/home-subscription](http://AmericanStandardAir.com/home-subscription).

**WHY IS INDOOR AIR QUALITY IMPORTANT?**

We spend 90% of our time indoors, and 70% of that is in our home<sup>1</sup> where the air can be up to 5X poorer quality than the air outside<sup>2</sup>. So, AccuClean<sup>®</sup> utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles<sup>3</sup> that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus<sup>4</sup>. The AccuClean<sup>®</sup> Whole Home Air Cleaner, when used in accordance with manufacturer's directions, is effective at removing a surrogate for the virus that causes COVID-19. Effective removal rate based on independent testing results using MS-2 bacteriophage, a bacteria representative of virus-sized particles like SARS-CoV-2 that causes COVID-19. This level of filtration makes it up to 100X more effective than a standard 1" filter<sup>5</sup>.

**Certified by the Asthma and Allergy Foundation of America.**

With more than 65 million Americans suffering from asthma and allergies, this certification mark guides consumers in identifying products more suitable for people with asthma and allergies. The **asthma & allergy friendly**<sup>®</sup> Certification Mark is awarded only to those products that are scientifically proven to reduce exposure to asthma and allergy triggers.



**American Standard AccuClean<sup>®</sup> is verified zero ozone producing so you can breathe easier knowing your air is free from harmful byproducts.<sup>6</sup>**

<sup>1</sup> The National Human Activity Pattern Survey (2001)  
<sup>2</sup> U.S. Environmental Protection Agency, EPA/600/6-87/002a. (1987)  
<sup>3</sup> Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)  
<sup>4</sup> As reported by airmid healthgroup in ASCR092142v2 (2015)  
<sup>5</sup> Assuming <1% removal rate of 0.3 – 10 micron particles  
<sup>6</sup> Verified Zero Ozone per UL 2998, Intertek Certificate #: ZOZ-90113-2022a

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About American Standard Heating and Air Conditioning  
 American Standard has been creating comfortable and affordable living environments for more than a century. For more information, please visit [www.americanstandardair.com](http://www.americanstandardair.com).  
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