

OVERVIEW

► Superior Design:

The technology, materials, and engineering innovation that go into an American Standard coil set it apart and make it the best solution for an American Standard system.

► Refrigerant Detection System:

To comply with industry regulations and keeping safety top of mind, American Standard's redesigned systems using low GWP refrigerant will also come equipped a new Mitigation Control Board (MCB) and leak detection sensor to accommodate A2L refrigerants.

► Maximum Coverage:

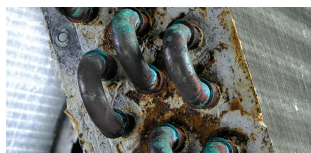
We offer a variety of coil solutions to meet local market needs, and our offerings allow a minimum number of models to cover a broad range of applications.

► Tested Tough:

Our coils undergo extensive testing in our state-of-the-art labs, field tests, and manufacturing line to make sure they are not only the perfect match for an American Standard Heating and Cooling system, but will deliver exceptional performance and comfort for years to come.

AN INSIDE LOOK:

What Makes The American Standard Platinum Coil Superior?



After 500 hours in a controlled corrosive environment, a galvanized steel tube sheet with a copper tube shows substantial corrosion.



After 500 hours in a controlled corrosive environment, an all-aluminum tube sheet with an aluminum tube shows virtually no corrosion.

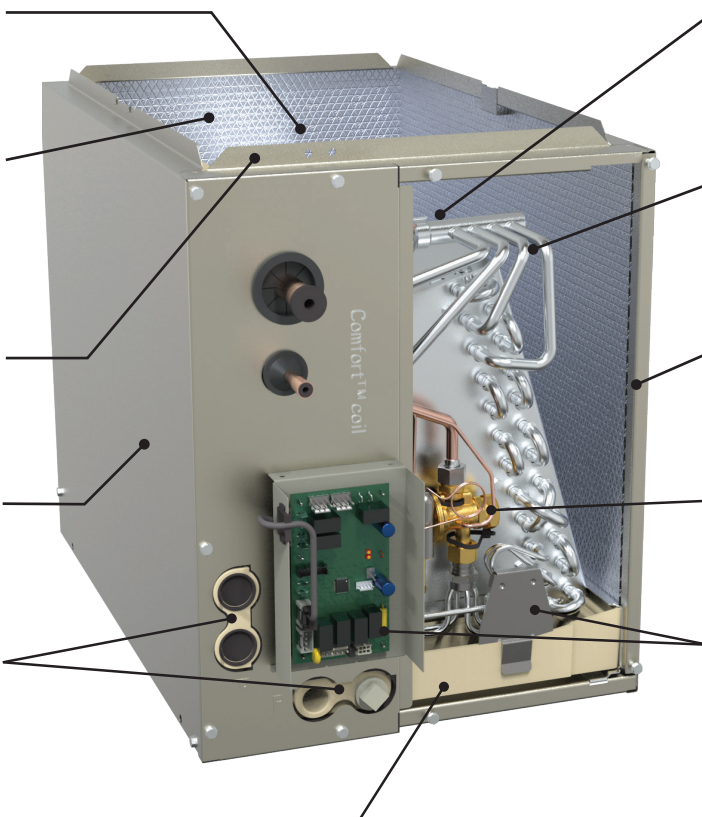
Enhanced Fin Design
Our proprietary fin design delivers unmatched efficiency and humidity removal.

Foil Backed Insulation
Inhibits mold and bacteria growth and allows for easy cleaning. Our insulation has extra fiberglass and nylon webbing for added durability.

Integral Duct Flanges
Provide quick and easy attachment to the ductwork and furnace.

Painted Cabinet
Durable painted cabinet matches the furnace and provides extra protection against corrosion.

Convenient Drain Connections
No knockouts required to convert to horizontal, and standard PVC fittings go on easily.



All Aluminum Tube and Fin Design
Protection against leaks and corrosion. Our fin uses a special alloy so that if any corrosion does occur, it does not affect the tube or create a leak potential.

All Aluminum Suction and Distributor Tubing
Eliminates the potential of copper-to-aluminum interference which can cause leaks.

Split Front Panel
Split door design gives total access to the coil for cleaning and service with no brazing required.

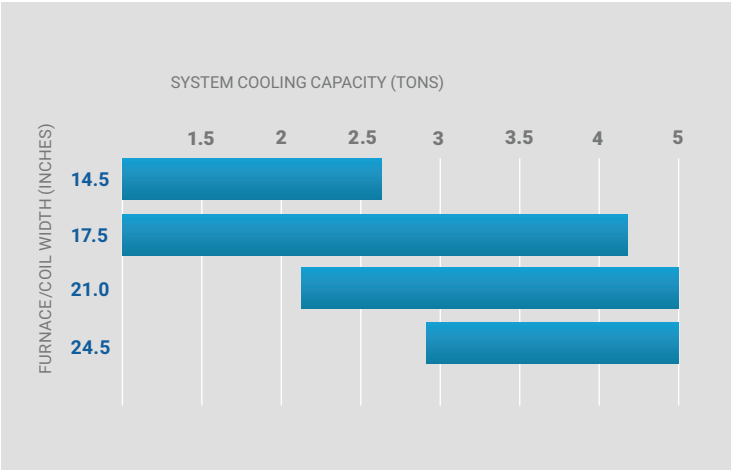
Thermal Expansion Valve (TXV)
Fine-tuned to match perfectly with American Standard systems and tested extensively to ensure years of reliable performance.

Refrigerant Detection System
Factory installed Mitigation Control Board (MCB) and leak detection sensor to accommodate A2L refrigerants.

Double-Sloped High Temp Drain Pan
Sloped forward and to the side to virtually eliminate standing water inhibiting mold and bacteria growth potential.

The American Standard coil lineup provides a broad range of width options to fit local application needs.

A proprietary fin design delivers high-efficiency performance for lower heights and higher SEER2, EER2, and HSPF2 solutions.



	PREMIUM HIGH-EFFICIENCY PLATINUM COILS			APPLICATION SPECIFIC COILS		ENTRY-LEVEL COILS
	5TXC	5PXC-U	5PXC-D	5AXA	5PXFH	5MXC
	Multi-Position	Upflow/Downflow	Upflow/Downflow	Upflow/Downflow	Horizontal	Multi-Position
APPLICATION						
Installation Orientation	Multi-Position	Upflow/Downflow	Optimized for Downflow	Uncased Upflow	Horizontal Slab	Multi-Position
Airflow Direction	All Positions	Upflow/Downflow®	Downflow®	Upflow Only	Horizontal Left/Right	All Positions
Equipment Ratings	American Standard	American Standard	American Standard	American Standard	American Standard	American Standard & Ameristar
Cooling Efficiency (SEER2)*	Up to 23.0	Up to 22.6	Up to 22.0	Up to 17.0	Up to 20.5	Up to 14.3
Heating Efficiency (HSPF2)*	Up to 10.0	Up to 10.0	Up to 10.0	Up to 8.1	Up to 8.7	Up to 7.5
2-Stage & VSPD Compatible	✓			—	Select Models	—
FEATURES						
Warranty (Registered/Base) ¹	10 yrs/5 yrs			10 yrs/5 yrs		10 yrs/5 yrs
All-Aluminum Coil	✓			✓		✓
High-Efficiency Fin Design	✓			—		—
Painted Cabinet	✓			—		—
Double-Sloped Drain Pan	✓			✓	—	—
High-Temp, UV-Resitant Drain Pan	✓			—		—
Installed Metering Device	TXV			TXV		Orifice
Refrigerant Detection System	✓			✓^	✓	✓^

® Bayconv Kit available for converting to Horizontal applications (5PXC-U Horizontal Left or Right, 5PXC-D Horizontal Right only).

* Based on products available on January 12, 2025.

[^] Included Mitigation Control Board requires field installation.

¹ 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 855-260-2975, 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. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply. Product Registration and Registration Transfer exclusions vary in the US from state to state and in Canada from province to province. To determine if there are specific exclusions for your state or province check your local laws.

 In alignment with the Low GWP Refrigerant Transition, American Standard is pleased to offer a comprehensive line up of coil to support the new R-454B refrigerant. The Coils product family has undergone several changes to support the transition to R-454B refrigerant. In our commitment to safety of our products, a Refrigerant Detection System (RDS) has been added which contains a leak detection sensor and mitigation control board mounted to the coil. Coil nomenclature will be updated to reflect the changing refrigerants, most notably the 1st digit changing from 4 to 5.