

# Competitive Comparison

The side-by-side details of American Standard Heating and Air Conditioning® and Ameristar® vs. the competition.

PROPRIETARY AND CONFIDENTIAL INFORMATION; FOR LIMITED DISTRIBUTION TO SELECTED RECIPIENTS, NOT FOR BROADER DISTRIBUTION.



Lower Global Warming Potential



# OUR PRODUCTS

## A CLOSER LOOK

### ABOUT AMERISTAR:

- For your value-conscious homeowners, Ameristar® by American Standard Heating and Air Conditioning® air conditioners offer the perfect blend of affordability and quality performance in a compact package—that's backed by American Standard. This lineup of value-focused air conditioners is designed for durability and efficiency, with ratings up to 16.0 SEER2. Ameristar internal components transcend the quality you expect in most entry-level units, with quiet scroll compressors, durable aluminum coils, and a pre-painted steel cabinet to protect the equipment from Mother Nature.

### ABOUT AMERICAN STANDARD:

- American Standard Heating and Air Conditioning® Silver Series air conditioners offer the best value in an Energy Star qualified unit for earning energy-efficiency credits—and with ratings up to 17.0 SEER2 to save on utility bills. On the inside, these units include high-quality components such as Duration™ compressors, Spine Fin™ coils, upgraded fan motors, and Durabase™ non-corrosive base pans. On the outside, they're protected from the elements by full-sided, powder-coated steel louvered panels. For your customers' peace of mind, Silver units are also backed by one of the industry's most comprehensive transferable warranties.

# AIR CONDITIONERS



FEATURES		Ameristar® A4AC5	American Standard® 5A7A5
SPECIFICATIONS:	Series	n/a	Sliver
	Modulation Capacity	1-Stage	1-Stage
	Dimensions (HxWxD)(in)†	45 x 34 x 34	45 x 37 x 34
	Tonnage	1.5 to 5 tons	1.5 to 5 tons
RATINGS:	Energy Star® Qualified	No	Yes
	SEER2 (up to)*	16.0	17.0
	Cooling Capacity (BTUH)**	57,500	58,000
COIL TYPE:		All-Aluminum Fin Coil	Spine Fin™ All-Aluminum
SOUND RATING (AS LOW AS):		71 dBA	71 dBA
REFRIGERANT TYPE:		R-454B	R-454B

### WARRANTY:

#### AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.  
10-year registered limited warranty for functional parts with registration.

#### AMERICAN STANDARD WARRANTY:

5-year base limited warranty varies by product with a range of 1 to 10 years.  
10-year registered limited warranty for functional parts with registration (varies by product with a range of 5 to 10 years).  
Optional extended warranty for additional coverage on parts and labor in 5-year, 10-year, and 12-year increments.  
Please see Warranty Transfer\*\*\* information/details below.



To minimize environmental impacts, the HVAC industry is transitioning to **Lower Global Warming Potential (GWP)** refrigerants. Both American Standard and Ameristar by American Standard newest lineup of equipment designs harness this next-generation refrigerant to maximize year-round comfort while innovating for a sustainable future.

† Dimension for largest size unit in Series family

\* Maximum AHRI System Manufacturer rated value for Series family

\*\* Maximum system rating cooling capacity for Series family

\*\*\* Warranty transfers became available to American Standard customers on Aug. 1, 2011, therefore any product registered after that date IS eligible for transfer.

Reference the American Standard and Ameristar limited warranty document for specific limited warranty details. 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.

BUILT TO A HIGHER STANDARD®  
**American Standard**  
HEATING & AIR CONDITIONING

**AMERISTAR**  
BY AMERICAN STANDARD HEATING & AIR

# AIR CONDITIONERS

# OTHER BRANDS



## FEATURES

### SPECIFICATIONS:

Series	Carrier® 26SCA5	Lennox® ML17KC1	Goodman® GSXH5
Modulation Capacity	Comfort Series	Merit Series	n/a
Modulation Capacity	1-Stage	2-Stage	1-Stage
Dimensions (HxWxD)(in)†	39 x 31 x 31	43 x 32 x 32	42 x 36 x 36
Tonnage	1.5 - 5 tons	2-5 tons	1.5-5 tons
Energy Star® Qualified	Yes	Yes	Yes
SEER2 (up to)*	16.5	17.0	16.5
Cooling Capacity (BTUH)**	60,500	60,000	57,000
COIL TYPE:	Aluminum Fin Coil	Aluminum Alloy	Copper Tube/Enhanced Aluminum Fin Coil
SOUND RATING (AS LOW AS):	71 dBA	73 dBA	69 dBA
REFRIGERANT TYPE:	R-454B	R-454B	R-32

### WARRANTY:

#### CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.

#### LENNOX WARRANTY:

10-year limited warranty on compressor.  
5-year limited warranty on covered components.  
Possible eligibility for 10-year limited extended warranty coverage with product registration.

#### GOODMAN WARRANTY:

10-year unit replacement limited warranty on registered products.  
10-year parts limited warranty on registered products.  
Lifetime compressor limited warranty on registered products.

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# OUR PRODUCTS

# HEAT PUMPS

## A CLOSER LOOK

### ABOUT AMERISTAR:

- Heat pumps are gaining popularity in a range of climates, and Ameristar® by American Standard Heating and Air Conditioning® provides a new alternative for value-conscious customers. Backed by American Standard, these heat pumps feature a compact design and are built for durable performance, with ratings up to 16.0 SEER2 for cooling and 8.5 HSPF2 for heating. Ameristar internal components transcend the quality you expect in most entry-level units, with quiet scroll compressors, durable aluminum coils, and a pre-painted steel cabinet to protect the equipment from the elements.

### ABOUT AMERICAN STANDARD:

- American Standard Heating and Air Conditioning® Silver series heat pumps offer dependable heating and cooling and outstanding value in an Energy Star qualified unit. Beyond potential eligibility for energy-efficiency incentives, homeowners can save on utility bills with ratings up to 17.0 SEER2 for cooling and 8.5 HSPF2 for heating. These heat pumps are designed for quiet, durable performance, with one-stage Duration™ compressors, Spine Fin™ coils, Durabase™ non-corrosive base pans, and protected from the elements by galvanized steel louvered panels.



**Ameristar®**  
A5HP5



**American Standard®**  
5A6H5

## FEATURES

### SPECIFICATIONS:

Series	n/a	Silver
Modulation Capacity	1-Stage	1-Stage
Dimensions (HxWxD)(in)†	45 x 34 x 34	51 x 35 x 38
Tonnage	1.5 to 5 tons	1.5 to 5 tons
Energy Star® Qualified	No	Yes
SEER2 (up to)*	16.0	17.0
HSPF2 (up to)*	8.5	8.5
Cooling Capacity (BTUH)**	55,000	55,000

### RATINGS:

### COIL TYPE:

All-Aluminum Fin Coil

Spine Fin™ All-Aluminum

### SOUND RATING (AS LOW AS):

70 dBA

70 dBA

### REFRIGERANT TYPE:

R-454B

R-454B

### WARRANTY:

#### AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.

10-year registered limited warranty for functional parts with registration.

#### AMERICAN STANDARD WARRANTY:

5-year base limited warranty varies by product with a range of 1 to 10 years.

10-year registered limited warranty for functional parts with registration (varies by product with a range of 5 to 10 years).

Optional extended warranty for additional coverage on parts and labor in 5-year, 10-year, and 12-year increments.

Please see Warranty Transfer\*\*\* information/details below.



To minimize environmental impacts, the HVAC industry is transitioning to **Lower Global Warming Potential (GWP)** refrigerants. Both American Standard and Ameristar by American Standard newest lineup of equipment designs harness this next-generation refrigerant to maximize year-round comfort while innovating for a sustainable future.

† Dimension for largest size unit in Series family

\* Maximum AHRI System Manufacturer rated value for Series family

\*\* Maximum system rating cooling capacity for Series family

\*\*\* Warranty transfers became available to American Standard customers on Aug. 1, 2011, therefore any product registered after that date IS eligible for transfer.

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HEAT PUMPS

OTHER BRANDS



FEATURES

Carrier®  
27SCA5

Lennox®  
ML14KP1

Goodman®  
GLZS5B

SPECIFICATIONS:

Series	Comfort series	Merit Series	n/a
Modulation Capacity	Single-Stage	Single-Stage	Single-Stage
Dimensions (HxWxD)(in)†	39 x 31 x 31	37 x 32 x 32	40 x 29 x 29
Tonnage	1.5 to 5 tons	2-5 tons	1.5-5 tons
Energy Star® Qualified	No	Yes	Yes
SEER2 (up to)*	16.0	14.3	16.0
HSFP2 (up to)*	13.0	13.8	12.5
Cooling Capacity (BTUH)**	57,500	58,000	57,000
COIL TYPE:	Evaporator Coils	Quantum™ Coil = All-Aluminum Alloys	Copper Tube / Enhanced Aluminum Fin Coil
SOUND RATING (AS LOW AS):	70 dBA	74 dBA	70 dBA
REFRIGERANT TYPE:	R-454B	R-454B	R-32

RATINGS:

WARRANTY:

CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.

LENNOX WARRANTY:

10-year limited warranty on compressor.  
5-year limited warranty on covered components.  
Possible eligibility for 10-year limited extended warranty coverage with product registration.

GOODMAN WARRANTY:

10-year unit replacement limited warranty on registered products.  
10-year parts limited warranty on registered products.  
Lifetime compressor limited warranty on registered products.

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# OUR PRODUCTS

# AIR HANDLERS

## A CLOSER LOOK

### ABOUT AMERISTAR:

- Homeowners watching their budget can depend on Ameristar® by American Standard Heating and Air Conditioning® air handlers to circulate warm and cool air evenly year-round. The Ameristar lineup includes a number of various configurations, blower motors, and refrigerant controls to choose from, giving you the flexibility to find an Ameristar unit that will meet your customers' needs without major retrofitting. With all-aluminum coils and galvanized steel cabinets, these air handlers are built for long-term durability.

### ABOUT AMERICAN STANDARD:

- The American Standard Heating and Air Conditioning® Silver series air handlers blend affordability with compatibility—with a full range of sizes and configurations to seamlessly match any American Standard system. Homeowners can count on quiet efficiency as well as long-term durability, thanks to all-aluminum coils and ECM motors.



**Ameristar®**  
A5AHC



**Ameristar®**  
5TMM5



**American Standard®**  
5TEM4

## FEATURES

### RATINGS:

### SPECIFICATIONS:

Tonnage	1.5 to 5 tons	1.5 to 3 tons	1.5 to 5 tons
Capacity (BTUH)**	60,000	36,000	60,000
Dimensions (HxWxD)(in)†	51 x 24 x 21	41 x 22 x 19	57 x 24 x 21
Blower Motor Type	Constant-Torque	ECM	Constant-Torque
Refrigerant Control (Orifice or TXV)	TXV	TXV	TXV
Filter Rack (Factory/Accessory)	Accessory	Factory	Accessory
Electric Heat (Factory/Accessory)	Accessory	Accessory	Accessory
Electric Heat Size(s) kW, single and 3 phase	5 kW – 25 kW	5 kW – 10 kW	4 kW – 25 kW
No. of Speed Taps	5	3 to 5	5

### REFRIGERANT TYPE:

R-454B

R-454B

R-454B

### AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.

10-year registered limited warranty for functional parts with registration.

### AMERICAN STANDARD WARRANTY:

5-year base limited warranty varies by product with a range of 1 to 10 years.

10-year registered limited warranty for functional parts with registration (varies by product with a range of 5 to 10 years).

Optional extended warranty for additional coverage on parts and labor in 5-year, 10-year, and 12-year increments.

Please see Warranty Transfer\*\*\* information/details below.



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† Dimension for largest size unit in Series family

\* Maximum AHRI System Manufacturer rated value for Series family

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# AIR HANDLERS

# OTHER BRANDS



**Carrier®**  
FJ5

**Lennox®**  
CBK45UHET

**Goodman®**  
AMVT & AMST

## FEATURES

### RATINGS:

Tonnage	1.5-5 tons	2-5 tons	1.5-5 tons
Capacity (BTUH)**	60,000	60,000	60,000

### SPECIFICATIONS:

Dimensions (HxWxD)(in) <sup>†</sup>	42.7 x 14.3 x 22	45.5 x 22 x 18.5	45 x 17.5 x 21
Blower Motor Type	Multi 5-speed, ECM blower motor	Constant-Torque	Variable-speed ECM blower motor
Refrigerant Control (Orifice or TXV)	TXV	TXV	TXV
Filter Rack (Factory/Accessory)	Factory	Factory	Factory
Electric Heat (Factory/Accessory)	Accessory	Accessory	Accessory
Electric Heat Size(s) kW, single and 3 phase	3 kW – 30 kW	4 – 20 kW	3 kW – 25 kW
No. of Speed Taps	5	5	Variable

### REFRIGERANT TYPE:

R-454B

R-454B

R-32

### WARRANTY:

#### LENNOX WARRANTY:

5-Year Limited Warranty on all covered components.  
This product may be eligible for 10-Year Limited Extended  
Warranty coverage with product registration.

#### CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.

#### GOODMAN WARRANTY:

10-year limited parts warranty.

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# OUR PRODUCTS

## A CLOSER LOOK

### ABOUT AMERISTAR:

- Ameristar® by American Standard Heating and Air Conditioning® 80% furnaces don't just deliver warm air, they provide exceptional value for homeowners who need an affordable entry-level option. Ameristar 80% gas furnaces are built for quiet operation and performance, including high-quality components such as a 9-tap constant torque blower motor and a durable, aluminized steel heat exchanger—while the compact size and configuration makes them easy to install.

### ABOUT AMERICAN STANDARD:

- Your customers can count on American Standard Heating and Air Conditioning® 80% furnaces to combine affordability with performance. The durable, patented Vortica™ II blower design delivers a steady flow of warm air to eliminate issues with uneven indoor temperatures, while the rigorously tested components will stand the test of time. For your customers' peace of mind, these furnaces are also backed by one of the industry's most comprehensive transferable warranties.

# 80% GAS FURNACES



**Ameristar®**  
A801X



**American Standard®**  
S8B1

## FEATURES

### RATINGS:

### SPECIFICATIONS:

Series	n/a	80 Single-Stage Builder-Grade
Tonnage	1.5 to 5 Tons	1.5 to 5 Tons
Energy Star® Qualified	No	No
Heating Stages	1-Stage	1-Stage
Dimensions (HxWxD)(in) <sup>†</sup>	34 x 25 x 29	34 x 25 x 29
Capacity (BTUH)**	120,000	120,000
AFUE Range (Range in the family)	80%	80%
Blower Motor Type	Constant (ECM)	Constant (ECM)
Heat Exchanger Material	Aluminized Steel Heat Exchanger	Aluminized Steel Heat Exchanger
Poise Options (3/4 Way Multi-Poise: Up, Down, Horizontal Left/Right)	4-Way Multi-Poise	4-Way Multi-Poise
Filter Furnished	No	No

### WARRANTY:

#### AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.  
10-year registered limited warranty for functional parts with registration.  
20-year warranty for heat exchanger.

#### AMERICAN STANDARD WARRANTY:

5-year base limited warranty varies by product with a range of 1 to 10 years.  
10-year registered limited warranty for functional parts with registration (varies by product with a range of 5 to 10 years).  
Optional extended warranty for additional coverage on parts and labor in 5-year, 10-year, and 12-year increments.  
Please see Warranty Transfer\*\*\* information/details below.

<sup>†</sup> Dimension for largest size unit in Series family

\*\* Maximum system rating cooling capacity for Series family

\*\*\* Warranty transfers became available to American Standard customers on Aug. 1, 2011, therefore any product registered after that date IS eligible for transfer.

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# 80% GAS FURNACES

# OTHER BRANDS



**Carrier®**  
58SB/SC



**Lennox®**  
ML180E



**Goodman®**  
GR9S80/GD9S80

## FEATURES

### RATINGS:

Tonnage	5.5 Ton	5 Ton	1.5 to 5 Tons
Energy Star® Qualified	No	No	No

### SPECIFICATIONS:

Heating Stages	1-Stage	1-Stage	1 & 2-Stage
Dimensions (HxWxD)(in) <sup>†</sup>	33 x 25 x 29	33 x 25 x 29	34 x 25 x 28
Capacity (BTUH)**	155,000	132,000	120,000
AFUE Range (Range in the family)	80%	80%	80%
Blower Motor Type	Constant (ECM)	Constant (ECM) & Variable Speed	Multi-Speed ECM
Heat Exchanger Material	Aluminized Steel	Aluminized Steel	Aluminized Steel
Poise Options (3/4 Way Multi-Poise: Up, Down, Horizontal Left/Right)	4-Way Multi-Poise	3-Way Multi-Poise	3-Way Multi-Poise
Filter Furnished	No	No	No

## WARRANTY:

### CARRIER WARRANTY:

10-year parts limited warranty upon timely registration and 20-year heat exchanger limited warranty upon timely registration.

### LENNOX WARRANTY:

5-year covered components warranty.  
Compressor is covered for 10 years for EL280E and 5 years for ML180E/ML180V.  
Warranty on furnace heat exchanger is 20 years or lifetime depending on model.  
Possible eligibility for 10-Year Extended Limited Warranty with product registration.

### GOODMAN WARRANTY:

10-year unit replacement limited warranty on registered products.  
10-year parts limited warranty on registered products.  
Lifetime compressor limited warranty on registered products.

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# OUR PRODUCTS

# 90%+ GAS FURNACES

## A CLOSER LOOK

### ABOUT AMERISTAR:

- Warm air and value go hand-in-hand with Ameristar® by American Standard Heating and Air Conditioning® 90%+ gas furnaces. Budget-conscious homeowners will appreciate the outstanding efficiency and quiet operation of Ameristar's 95-96% gas furnaces, including some models that feature two heating stages for smooth temperature control. They're built for durability, with high-quality components such as stainless-steel primary and secondary heat exchangers, while the compact size makes installation a snap.

### ABOUT AMERICAN STANDARD:

- For homeowners focused on getting the most from their heating dollars as well as cold-weather comfort, the American Standard Heating and Air Conditioning® Silver S9X1 furnace delivers Energy Star-rated Annual Fuel Utilization Efficiency (AFUE) of up to 96% with single-stage operation. Its design combines quiet operation with reliable performance, thanks to efficiency-boosting features such as a 9-tap constant torque blower motor, American Standard exclusive Vortica™ II blower, and corrosion-resistant stainless-steel primary and secondary heat exchangers.

† Dimension for largest size unit in Series family

\*\* Maximum system rating cooling capacity for Series family

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**Ameristar®**  
A951X/A952V



**American Standard®**  
S9X1



**American Standard®**  
S9B1

## FEATURES

### RATINGS:

Tonnage	1.5 to 5 Tons	1.5 to 5 Tons	1.5 to 5 Tons
Energy Star® Qualified	Yes	Yes	US South Only
Heating Stages	1- 2 Stage	1-Stage	1-Stage

### SPECIFICATIONS:

Dimensions (HxWxD)(in)†	34 X 25 X 29	34 X 25 X 29	34 X 25 X 29
Capacity (BTUH)**	120,000	120,000	120,000
AFUE Range (Range in the family)	95-96%	95% to 96%	92.1%
Blower Motor Type	Constant (ECM) & Variable Speed	Constant (ECM)	Constant (ECM)
Heat Exchanger Material	Tubular Stainless Steel	Tubular Stainless Steel	Tubular Stainless Steel
Poise Options (3/4 Way Multi-Poise: Up, Down, Horizontal Left/Right)	3-Way Multi-Poise	3-Way Multi-Poise	3-Way Multi-Poise
Filter Furnished	No	No	No

### WARRANTY:

#### AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.  
10-year registered limited warranty for functional parts with registration.  
20-year warranty for heat exchanger.

#### AMERICAN STANDARD WARRANTY:

5-year base limited warranty varies by product with a range of 1 to 10 years.  
10-year registered limited warranty for functional parts with registration (varies by product with a range of 5 to 10 years).  
Optional extended warranty for additional coverage on parts and labor in 5-year, 10-year, and 12-year increments.  
American Standard furnace heat exchanger base limited warranty is 20 years, lifetime registered limited warranty on specific models.  
Please see Warranty Transfer\*\*\* information/details below.

- The S9B1 furnace offers Energy Star-rated® Annual Fuel Utilization Efficiency (AFUE) of 92.1%, while also being one of the most affordable furnaces in the American Standard® family. Durable, high-efficiency components such as the Electronically Commutated Motor (ECM) and patented Vortica™ II blower design quietly provide a consistent flow of warm, comfortable air and help save on utility bills.

BUILT TO A HIGHER STANDARD®  
**American Standard®**  
HEATING & AIR CONDITIONING

**AMERISTAR®**  
BY AMERICAN STANDARD HEATING & AIR

# 90%+ GAS FURNACES

# OTHER BRANDS



## FEATURES

### RATINGS:

Tonnage	Carrier® 59SC2/5	Carrier® 59SP6	Lennox® ML193E/ML196E	Goodman® GM9S/GC9S
Energy Star® Qualified	2 to 5.5 Tons	2 to 5.5 Tons	1.5 to 5 Tons	1.5 to 5 Tons
Heating Stages	US South Only	Yes	US South Only	US South Only
	1-Stage	1 & 2-Stage	1 & 2-Stage	Modulating, 1 & 2-Stage

### SPECIFICATIONS:

Dimensions (HxWxD)(in)†	Carrier® 59SC2/5	Carrier® 59SP6	Lennox® ML193E/ML196E	Goodman® GM9S/GC9S
Capacity (BTUH)**	35 x 25 x 30	35 x 25 x 30	33 x 25 x 29	35 x 25 x 29
AFUE Range (Range in the family)	140,000	120,000	135,000	135,000
Blower Motor Type	up to 96.5%	up to 96.5%	93% - 96%	92% - 98%
Heat Exchanger Material	Constant (ECM)	Constant (ECM)	Constant (ECM) & Variable Speed	Constant (ECM) & Variable Speed
Poise Options (3/4 Way Multi-Poise : Up, Down, Horizontal Left/Right)	Aluminized Steel	Aluminized Steel	Aluminized Steel	Aluminized Steel
Filter Furnished	4-Way Multi-Poise	4-Way Multi-Poise	3-Way Multi-Poise	3-Way Multi-Poise
	No	No	No	No

## WARRANTY:

### CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.  
20-Year heat exchanger limited warranty upon timely registration for 59SC2 and Lifetime heat exchanger limited warranty upon timely registration for 59SC5, 59SP6 and 59TP6.

### LENNOX WARRANTY:

20-Year Limited Warranty on Heat Exchanger.  
5-Year Limited Warranty on covered components.  
This product may be eligible for 10-Year Limited Extended Warranty coverage with product registration.

### GOODMAN WARRANTY:

10-year unit replacement limited warranty on registered products.  
10-year parts limited warranty on registered products.  
Lifetime compressor limited warranty on registered products.

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# OUR PRODUCTS

# COILS

## A CLOSER LOOK

### ABOUT AMERISTAR:

- When paired with an air conditioner or heat pump, Ameristar® by American Standard Heating and Air Conditioning® indoor coils are a budget-friendly option that also provide excellent performance. For efficient heat transfer, Ameristar indoor coils use aluminum plate fins and coils, while a fully galvanized steel cabinet ensures quiet operation and long-term durability.

### ABOUT AMERICAN STANDARD:

- American Standard Heating and Air Conditioning® Platinum indoor coils partnered with an American Standard air conditioner or heat pump and furnace create the perfect team—providing maximum comfort and efficiency for homeowners. The new enhanced aluminum plate fin design resists rust and corrosion while offering superior humidity control. In addition, 100% foil-backed insulation makes these coils quiet and easy to clean.



### FEATURES

#### RATINGS:

#### SPECIFICATIONS:

	Ameristar® 5MXC	American Standard® 5TXC
Tonnage	1.5 to 5 Tons	1.5 to 5 Tons
Dimensions (HxWxD)(in) <sup>†</sup>	30 x 24.5 x 21	30.75 x 24.5 x 21
Painted / Unpainted	Unpainted	Painted
Liquid Line Size (in.)	3/8	3/8
Internal Check Valve	Yes	Yes
Fin Type	All-Alluminum	All-Alluminum
Coil Type	A	A
Compatibility (Cooling/Heating)	Cooling & Heating	Cooling & Heating
Flow Control	Piston	TXV
Poise Options (3/4 Way Multi-Poise : Up, Down, Horizontal Left/Right)	Multipoise- Upflow, Downflow, & Horizontal	Multipoise- Upflow, Downflow, & Horizontal
Refrigerant Detection System (AZL sensor and Mitigation Board)	Factory and Field installed*	Factory installed

#### REFRIGERANT TYPE:

R-454B

R-454B

\* Leak Detection Sensor is factory installed. Mitigation Control Board requires field installation.

### WARRANTY:

#### AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.

10-year registered limited warranty for functional parts with registration.

#### AMERICAN STANDARD WARRANTY:

5-year base limited warranty varies by product with a range of 1 to 10 years.

10-year registered limited warranty for functional parts with registration

Optional extended warranty for additional coverage on parts and labor in 5-year, 10-year, and 12-year increments.

Please see Warranty Transfer\*\*\* information/details below.



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<sup>†</sup> Dimension for largest size unit in Series family

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# COILS

# OTHER BRANDS



## FEATURES

**ADP®**  
HE Series

**Carrier®**  
CAAMP

**Goodman®**  
CAPT/CAPTA

### RATINGS:

### SPECIFICATIONS:

Tonnage	1.5 to 5 Tons	1.5 to 5 Tons	2.5 to 5 Tons
Dimensions (HxWxD)(in)†	31.5 x 24.5 x 21.5	35 x 25 x 21	30 x 25 x 21
Painted / Unpainted	Painted or Unpainted	Painted	Painted
Liquid Line Size (in.)	3/8	3/8	3/8
Internal Check Valve	Yes	Yes	Yes
Coil Type	All-Aluminum or Copper	All-Aluminum	All-Aluminum
Coil Configuration	A	A	A
Compatibility (Cooling/Heating)	Cooling & Heating	Cooling & Heating	Cooling & Heating
Flow Control	TXV or Piston	TXV	TXV
Poise Options (3/4 Way Multi-Poise : Up, Down, Horizontal Left/Right)	Multipoise- Upflow, Downflow, & Horizontal	Multipoise- Upflow, Downflow, & Horizontal	Multipoise- Upflow, Downflow, & Horizontal
Refrigerant Detection System (A2L sensor and Mitigation Board)	Factory and/or Field installed	Factory and Field installed	Factory and Field installed*
<b>REFRIGERANT TYPE:</b>	R-454B or R-32	R-454B	R-32

\*Mitigation Board installed on Furnace

### WARRANTY:

#### CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.

#### GOODMAN WARRANTY:

10-year parts limited warranty on registered products.

INFORMATION PROVIDED IN THIS BROCHURE IS ACCURATE AS OF JULY 3, 2025. ALL TRADEMARKS REFERENCED ARE THE TRADEMARKS OF THEIR RESPECTIVE OWNERS. PROPRIETARY AND CONFIDENTIAL INFORMATION; FOR LIMITED DISTRIBUTION TO SELECTED RECIPIENTS, NOT FOR BROADER DISTRIBUTION



## AWARD-WINNING EXCELLENCE.

### 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.

### 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 air 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.



BUILT TO A HIGHER STANDARD<sup>®</sup>  
*American Standard*  
HEATING & AIR CONDITIONING

**AMERISTAR**  
BY AMERICAN STANDARD HEATING & AIR

# Questions?

Reach out to your American Standard or Ameristar contact for more information.







### 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.



SCAN ME



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](https://www.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® 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® 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**® Certification Mark is awarded only to those products that are scientifically proven to reduce exposure to asthma and allergy triggers.



American Standard AccuClean® 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-90113-2023a

We are committed to using environmentally friendly printing practices.