

Competitive Comparison

See how Ameristar® by American Standard Heating and Air Conditioning® products stand out vs. the competition.

AMERISTAR Lower Global Warming Potential

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

AIR CONDITIONERS

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.



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

AMERISTAR WARRANTY:

 $\hbox{5-year base limited warranty for functional parts.}\\$

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



To minimize environmental impacts, the HVAC industry is transitioning to **Lower Global Warming Potential (GWP)** refrigerants. 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 Ameristar customers on Aug. 1, 2011, therefore any product registered after that date IS eligible for transfer.

Reference the 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.

OTHER BRANDS







FEATU	IRES
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Series

Carrier® 26SCA5

Comfort Series

1-Stage

39 x 31 x 31

Lennox® ML17KC1

2-5 tons

Goodman® GSXH5

1.5-5 tons

16.5

Copper Tube/Enhanced Aluminum Fin Coil

SPECIFICATIONS:

Modulation Capacity

Dimensions (HxWxD)(in)†

Tonnage

Merit Series n/a

2-Stage 1-Stage

43 x 32 x 32 42 x 36 x 36

RATINGS:

Tonnage 1.5 - 5 tons
Energy Star® Qualified Yes

Yes Yes

 SEER2 (up to)*
 16.5
 17.0

 Cooling Capacity (BTUH)**
 60,500
 60,000

57,000

SOUND RATING (AS LOW AS):

71 dBA 73 dBA 69 dBA

Aluminum Alloy

R-454B

REFRIGERANT TYPE:

COIL TYPE:

R-454B

Aluminum Fin Coil

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.

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.



FEATURES		Ameristar® A5HP5
SPECIFICATIONS:	Series	n/a
	Modulation Capacity	1-Stage
	Dimensions (HxWxD)(in)†	45 x 34 x 34
	Tonnage	1.5 to 5 tons
RATINGS:	Energy Star® Qualified	No
	SEER2 (up to)*	16.0
	HSFP2 (up to)*	8.5
	Cooling Capacity (BTUH)**	55,000
	COIL TYPE:	All-Aluminum Fin Coil
SOUND RATING (AS LOW AS): REFRIGERANT TYPE:		70 dBA
		R-454B

AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.

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



To minimize environmental impacts, the HVAC industry is transitioning to **Lower Global Warming Potential (GWP)** refrigerants. 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 Ameristar customers on Aug. 1, 2011, therefore any product registered after that date IS eligible for transfer.

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HEAT PUMPS OTHER BRANDS





74 dBA

R-454B



70 dBA

R-32

FEATURES	Carrier® 27SCA5	Lennox® ML14KP1	Goodman® GLZS5B
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

WARRANTY:

SPECIFICATIONS:

RATINGS:

CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.

SOUND RATING (AS LOW AS):

REFRIGERANT TYPE:

LENNOX WARRANTY:

70 dBA

R-454B

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.

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.





	FEATURES	Ameristar® A5AHC	Ameristar® 5TMM5
Г	Tonnage	1.5 to 5 tons	1.5 to 3 tons
L	Capacity (BTUH)**	60,000	36,000
Γ	Dimensions (HxWxD)(in) [†]	51 x 24 x 21	41 x 22 x 19
	Blower Motor Type	Constant-Torque	ECM
	Refrigerant Control (Orifice or TXV)	TXV	TXV
	Filter Rack (Factory/Accessory)	Accessory	Factory

REFRIGERANT TYPE:

Electric Heat (Factory/Accessory)

Electric Heat Size(s) kW, single and 3 phase

5 R-454B

Accessory

5 kW - 25 kW

3 to 5 R-454B

Accessory

5 kW - 10 kW

AMERISTAR WARRANTY:

RATINGS:

SPECIFICATIONS:

5-year base limited warranty for functional parts.

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

No. of Speed Taps



To minimize environmental impacts, the HVAC industry is transitioning to **Lower Global Warming Potential (GWP)** refrigerants. 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

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AIR HANDLERS OTHER BRANDS



FJ5



CBK45UHET



AMVT & AMST

1.5-5 tons

RATINGS:

FEATURES

 Tonnage
 1.5-5 tons
 2-5 tons

 Capacity (BTUH)**
 60,000
 60,000

SPECIFICATIONS:

	Capacity (BTUH)**	60,000	60,000	60,000
_	Dimensions (HxWxD)(in)†	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:

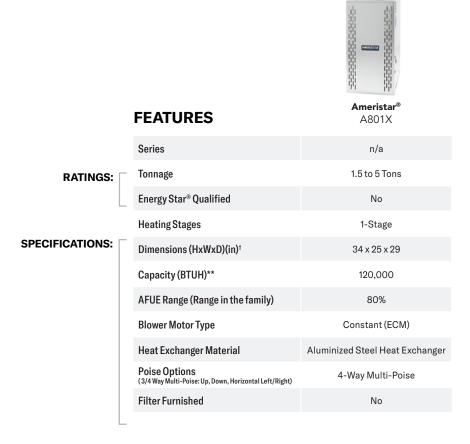
10-year parts limited warranty upon timely registration.

GOODMAN WARRANTY:

10-year limited parts warranty.

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.



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.



[†] Dimension for largest size unit in Series family

^{**} Maximum system rating cooling capacity for Series family

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OTHER BRANDS



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.

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.



	FEATURES	Ameristar® A951X/A952V
RATINGS:	Tonnage	1.5 to 5 Tons
	Energy Star® Qualified	Yes
L	Heating Stages	1-2 Stage
SPECIFICATIONS:	Dimensions (HxWxD)(in)†	34 X 25 X 29
	Capacity (BTUH)**	120,000
	AFUE Range (Range in the family)	95-96%
	Blower Motor Type	Constant (ECM) & Variable Speed
	Heat Exchanger Material	Tubular Stainless Steel
	Poise Options (3/4 Way Multi-Poise: Up, Down, Horizontal Left/Right)	3-Way Multi-Poise
L	Filter Furnished	No

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.



[†] Dimension for largest size unit in Series family

^{**} Maximum system rating cooling capacity for Series family

^{***} Warranty transfers became available to Ameristar customers on Aug. 1, 2011, therefore any product registered after that date IS eligible for transfer.

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OTHER BRANDS



59SC2/5

2 to 5.5 Tons







Goodman®

1.5 to 5 Tons

RATINGS:	Tonnage
	Energy S

FEATURES

Carrier® Lennox® 59SP6 ML193E/ML196E GM9S/GC9S 2 to 5.5 Tons 1.5 to 5 Tons

SPE	CIF	ICA	HO	NS:

Energy Star® Qualified	US South Only	Yes	US South Only	US South Only
Heating Stages	1-Stage	1 & 2-Stage	1 & 2-Stage	Modulating, 1 & 2-Stage
Dimensions (HxWxD)(in)†	35 x 25 x 30	35 x 25 x 30	33 x 25 x 29	35 x 25 x 29
Capacity (BTUH)**	140,000	120,000	135,000	135,000
AFUE Range (Range in the family)	up to 96.5%	up to 96.5%	93% - 96%	92% - 98%
Blower Motor Type	Constant (ECM)	Constant (ECM)	Constant (ECM) & Variable Speed	Constant (ECM) & Variable Speed
Heat Exchanger Material	Aluminized Steel	Aluminized Steel	Aluminized Steel	Aluminized Steel
Poise Options (3/4 Way Multi-Poise : Up, Down, Horizontal Left/Right)	4-Way Multi-Poise	4-Way Multi-Poise	3-Way Multi-Poise	3-Way Multi-Poise
Filter Furnished	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.

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.



	Ameristar® 5MXC	
RATINGS:	Tonnage	1.5 to 5 Tons
SPECIFICATIONS:	Dimensions (HxWxD)(in) [†]	30 x 24.5 x 21
	Painted / Unpainted	Unpainted
	Liquid Line Size (in.)	3/8
	Internal Check Valve	Yes
	Fin Type	All-Alluminum
	Coil Type	Α
	Compatibility (Cooling/Heating)	Cooling & Heating
	Flow Control	Piston
	Poise Options (3/4 Way Multi-Poise : Up, Down, Horizontal Left/Right)	Multipoise- Upflow, Downflow, & Horizontal
	Refrigerant Detection System (A2L sensor and Mitigation Board)	Factory and Field installed*
	REFRIGERANT TYPE:	R-454B

^{*} Leak Detection Sensor is factory installed. Mitigation Control Board requires field installation.

AMERISTAR WARRANTY:

5-year base limited warranty for functional parts.

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



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[†] Dimension for largest size unit in Series family

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COILS OTHER BRANDS





R-454B



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ADP®
HF Series

Carrier®

Goodman®

R-32

RATINGS:

SPECIFICATIONS:

	TIL Selles	CAAIVII	CAFT/CAFTA
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	Α	А	А
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*

^{*}Mitigation Board installed on Furnace

REFRIGERANT TYPE:

WARRANTY:

CARRIER WARRANTY:

10-year parts limited warranty upon timely registration.

GOODMAN WARRANTY:

R-454B or R-32

10-year parts limited warranty on registered products.

WARRANTY

What is the Ameristar Warranty?

The comprehensive Ameristar warranty coverage offers competitive value and reliability.

Our warranty options are as follows, a 5-year limited warranty for functional parts, a

10-year warranty for functional parts with registration, and a 20-year warranty for heat exchanger.

PRODUCT

Are there Ameristar furnaces that are compliant with California 40 ng/J low NOx requirements?

Yes. All Ameristar A95 furnace models are compliant, and A801X models with a "T" in the 12th digit are compliant.

Do the coils require a heat shield when used with the Ameristar furnaces?

No. 5MXC coils have a high temp drain pan. No heat shield is required when used with Ameristar furnaces.

Are bolt on TXVs available as an option?

All factory installed orifices or TXV will have mechanical connections. Coils and air handlers will also have add-on TXV kits available.

Are the indoor units factory-branded?

A Ameristar badge is shipped with all products except the 5TMM5 and 5MXC.

SUPPORT

Where are replacement parts lists found?

Replacement parts lists are available on ASDealerNet/Tech Support/Parts ID and accessible on American Standard Air 360.















AMERISTAR® BY AMERICAN STANDARD HEATING & AIR