BUILT TO A HIGHER STANDARD



HEATING & AIR CONDITIONING











# AccuComfort™ Platinum 20 Heat Pump Up to 22.4 SEER2 / 10.5 HSPF2 Linl AccuComfort™ Platinum 18 Heat Pump Up to 18.1 SEER2 / 8.5 HSPF2 Link Gold 17 Heat Pump Up to 17.1 SEER2 / 11.0 HSPF2



Silver 16 Side Discharge Heat Pump Up to 16.0 SEER2 / 8.1 HSPF2

Silver 15 Heat Pump Up to 17.0 SEER2 / 8.5 HSPF2



Up to 14.3 SEER2 / 7.5 HSPF2



This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your dealer for details.

Silver 14 Heat Pump<sup>†</sup>



Select models include innovative American Standard Link technology, which communicates between system components. Simply opt in through the Trane Home app to have your system's data remotely monitored for even the slightest system changes – letting you relax and enjoy the exceptional comfort your variable speed system provides.

 $^{\scriptscriptstyle\dagger}$  Silver 14 Heat Pump does not meet ENERGY STAR requirements

## Lower Global Warming Potential

To minimize environmental impacts, the HVAC industry is transitioning to Lower Global Warming Potential (GWP) refrigerants. American Standard's newest lineup of equipment designs harnesses this next-generation technology to maximize your year-round comfort while innovating for a sustainable future. Talk to your local American Standard dealer to learn more about your best options.

#### **PLATINUM SERIES**

During warm months, a heat pump works as an air conditioner, and when the weather's cool, it runs in reverse to provide heat—making it an excellent choice for mild climates. Our most efficient series, American Standard<sup>®</sup> Heating and Air Conditioning Platinum series, includes innovative American Standard Link technology to control all of the system components. The Duration™ variable-speed compressor runs at lower speeds for longer periods of time, with multiple speeds to provide optimal temperature control and ultra-quiet operation.

#### **GOLD SERIES**

Equipped with Duration compressors, American Standard's Gold Series heat pumps adjust compressor speed to extend capacity at extreme temperatures, providing more capacity when its needed and more efficiency when its mild. Similar to the Platinum series line, high-quality components include our proprietary Spine Fin™ coils for efficient heat transfer and outstanding long-term durability.

#### **SILVER SERIES**

American Standard's Silver Series heat pumps pair hardworking, Duration compressors with Spine Fin™ coils, offering an excellent balance of affordability, efficiency and year-round comfort. For tight spaces and zero-lot-line applications, our ENERGY STAR® qualified Silver 16 Side Discharge heat pump makes a perfect match.

#### 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 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

AccuComfort™ Platinum 20 Heat Pump

#### American Standard Link **Communicating Control Board**

Controls communication between all system components and powers the compressor at just the right level for consistent comfort and efficiency.

#### Refrigerant-Cooled Inverter

Protects electronics and improves performance and reliability by maintaining consistent temperatures inside the unit.

#### Duration™ Variable Speed Compressor

Automatically makes constant, minute adjustments to prevent temperature swings and to provide consistent comfort and optimal efficiency.

#### **Compressor Sound Enclosure**

Reduces operating noise for a quieter home environment.



#### **Integrated Fan System**

Unique blade-down design for reduced sound levels and increased airflow and performance.

#### SermaGuard™ Rust-Resistant Screws

Coated with zinc for corrosion resistance and longer service life.

#### All-Aluminum Spine Fin™ Coil

Designed for maximum efficiency of airflow and heat transfer while offering better corrosion aluminum coils.

#### **Full-Sided Galvanized Steel Louvered Panels**

Provide maximum airflow while protecting internal components.

#### Durabase™ Basepan

Resists cracks, warping, rust and corrosion.

#### All Weather™ Top (Optional Accessory)

Optional accessory that provides protection against snow, rain, leaves and debris—and offers safety for children playing near the unit.





controller is required for all Platinum 20



# Lower Global Warming Potential

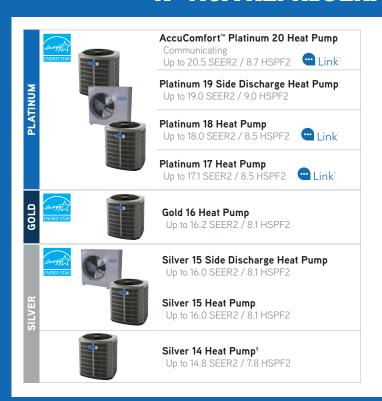
American Standard	PLAT	INUM	GOLD	SILVER			
Heat Pump Features	AccuComfort™ Platinum 20	AccuComfort™ Platinum 18	Gold 17	Silver 16 Side Discharge	Silver 15	Silver 14	
American Standard Link connectivity	Link"	Link"					
Refrigerant type	R-454B	R-454B	R-454B	R-454B	R-454B	R-454B	
Duration™ compressor speeds	Variable	Variable	Multi	Multi	Single	Single	
Capacity variability	25-100*	25-100**	70/100	70/100	100	100	
Compressor sound enclosure	~	~					
Overall sound power level [db(A)]	51-74	54-76	63-75	58-68	70-72	70-72	
All-aluminum Spine Fin™ coil	~	~	<b>~</b>	Plate Fin	<b>~</b>	~	
Durabase™ basepan	~	<b>✓</b>	<b>~</b>		<b>~</b>	<b>~</b>	
Variable-speed fan motor	~	~	<b>~</b>				
Single-speed fan motor				~	<b>~</b>	<b>~</b>	
Heavy-duty steel louvered panels	~	~	<b>~</b>		<b>~</b>	~	
Appliance-grade finish	~	<b>✓</b>	<b>~</b>	~	<b>~</b>	<b>~</b>	
SermaGuard™ rust-resistant screws	~	~	<b>~</b>	~	<b>~</b>	~	
All Weather™ top (optional accessory)	~	<b>✓</b>	<b>~</b>		<b>~</b>	<b>~</b>	
High SEER2 efficiency (up to) when installed with certain American Standard Heating & Air Conditioning indoor products.	22.4	18.1	17.1	16.0	17.0	14.3	
High HSPF2 efficiency (up to) when installed with certain American Standard Heating & Air Conditioning indoor products.	10.5	8.5	11.0	8.1	8.5	7.5	
12 Year limited warranty compressor, 10 Year limited warranty outdoor coil and functional parts with registration. <sup>†</sup>	<b>~</b>	~	<b>~</b>				
10 Year limited warranty compressor, outdoor coil and functional parts with registration.†				~	<b>~</b>	~	

<sup>\*</sup> Platinum 20 varies speed in 1/10 of 1% increments.

<sup>\*\*</sup> Platinum 18 varies speed in 1% increments.

<sup>†</sup> 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.

### **R-410A REFRIGERANT PRODUCTS**





This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your dealer for details.



Select models include innovative American Standard Link technology, which communicates between system components. Simply opt in through the Trane Home app to have your system's data remotely monitored for even the slightest system changes – letting you relax and enjoy the exceptional comfort your variable speed system provides.

† Silver 14 Heat Pump does not meet ENERGY STAR requirements

#### **AVAILABILITY VARIES BY MARKET**

American Standard Heat Pump Features	PLATINUM				GOLD	SILVER		
	Platinum 20	Platinum 19 Side Discharge	Platinum 18	Platinum 17	Gold 16	Silver 15 Side Discharge	Silver 15	Silver 14
American Standard Link connectivity	• Link		■ Link*	■ Link <sup>*</sup>				
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
$Duration^{TM}compressorspeeds$	Variable	Variable	Variable	Variable	Two	Single	Single	Single
Capacity variability	25-100**	30-100+	25-100**	25-100**	70/100	100	100	100
Compressor sound enclosure	~		~	<b>~</b>			Select Models	Select Models
Overall sound power level [db(A)]	54-76	43-57	54-76	55-76	72-74	69-74	71-75	71-76
All-aluminum Spine Fin™ coil	~	Plate Fin	~	<b>~</b>	~	Plate Fin	~	~
Durabase™ basepan	<b>~</b>		<b>~</b>	<b>~</b>	~		~	<b>~</b>
Variable-speed fan motor	~	~	~	<b>~</b>				
Single-speed fan motor					~	~	~	<b>~</b>
Heavy-duty steel louvered panels	~		~	<b>~</b>	~		~	~
Appliance-grade finish	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	~	~	~	~
SermaGuard™ rust-resistant screws	~	~	~	<b>~</b>	~	~	~	~
All Weather™ top (optional accessory)	<b>~</b>		<b>~</b>	<b>~</b>	~		~	~
High SEER2 efficiency (up to) when installed with certain American Standard Heating & Air Conditioning indoor products.	20.5	19.0	18.0	17.1	16.2	16.0	16.0	14.8
High HSPF2 efficiency (up to) when installed with certain American Standard Heating & Air Conditioning indoor products.	8.7	9.0	8.5	8.5	8.1	8.1	8.1	7.8
12 Year limited warranty compressor, 10 Year limited warranty outdoor coil and functional parts with registration. <sup>1</sup>	~		~	~	~			
10 Year limited warranty compressor, outdoor coil and functional parts with registration. <sup>1</sup>		<b>~</b>				~	~	~

<sup>\*</sup> Platinum 20 varies speed in 1/10 of 1% increments.

<sup>\*\*</sup> Platinum 18 varies speed in 1% increments.

<sup>+</sup> 2 & 3 ton are 50-100%, 4 ton is 35-100%, 5 ton is 30-100%

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 way 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.



#### 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.

We spend 90% of our time indoors, and 70% of that is in our home¹ where the air can be up to 5X poorer quality than the air outside². So, AccuClean® utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles³ that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus⁴. 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" filter⁵.

#### $\label{lem:condition} \textbf{Certified by the Asthma and Allergy Foundation of America.}$

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)
- Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)
   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

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**SCAN ME**