BUILT TO A HIGHER STANDARD

American Standard.

HEATING & AIR CONDITIONING



# HEAT PUMPS







#### **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 model, American Standard® 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 up to 750 speeds to provide optimal temperature control and ultra-quiet operation.

#### **GOLD SERIES**

Equipped with Duration two-stage compressors, American Standard's Gold heat pumps operate at high or low speeds to ensure even heating and cooling depending on demand. Similar to the Platinum 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 heat pumps pair hardworking, single-stage 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 15 Side Discharge heat pump makes a perfect match.



Select models include innovative American Standard Link technology, which uses Bluetooth to communicate between system components. Simply opt in through the American Standard 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.

#### AWARD-WINNING EXCELLENCE.

#### **Top Tier Owner Satisfaction for Gas Furnaces**

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**

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**

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**

#### **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 Insulator**

Reduces operating noise for a quieter home environment.

#### **Four Wire Connection**

Optional 2 wire connection available



\*An American Standard UX360 Smart Thermostat and system controller is required for all Platinum



#### **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 and leak resistance than standard copper and 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.

Features	Platinum 20	Platinum 19 Side Discharge	Platinum 18	Gold 16	Silver 15 Side Discharge	Silver 15	Silver 14
American Standard Link Connectivity	Link*	-	■ Link*	-	-	-	-
AccuLink™ Communicating Technology	<b>~</b>	<b>~</b>	<b>~</b>	_	-	-	-
Duration™ compressor stages	750	500-700+	750	2	1	1	1
Capacity variability	25-100**	30-100++	25-100**	70/100	100	100	100
Compressor sound insulator	<b>~</b>	-	<b>~</b>	-	-	Select Models	Select Models
Overall sound power level [db(A)]	54-76	43-57	54-76	72-74	69-74	71-75	71-76
All-aluminum Spine Fin™ coil	<b>~</b>	Plate Fin	<b>~</b>	<b>~</b>	Plate Fin	<b>~</b>	<b>~</b>
Durabase™ basepan	<b>~</b>	-	<b>~</b>	<b>~</b>	-	<b>~</b>	~
Variable-speed fan motor	<b>~</b>	<b>~</b>	<b>~</b>	-	-	-	-
Single-speed fan motor	-	-	-	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Heavy-duty steel louvered panels	~	-	<b>~</b>	~	-	<b>~</b>	~
Appliance-grade finish	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
SermaGuard™ rust-resistant screws	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
All Weather™ Top (Optional Accessory)	<b>~</b>	-	<b>~</b>	<b>~</b>	-	<b>~</b>	<b>~</b>
High SEER2 efficiency (up to) When installed with certain American Standard Heating & Air Conditioning indoor products.	20.50	19.00	18.00	16.20	16.00	16.00	14.80
High HSPF2 efficiency (up to) When installed with certain American Standard Heating & Air Conditioning indoor products.	9.00	9.00	8.50	8.10	8.10	8.10	7.80
12 Year limited warranty compressor, 10 Year limited warranty outdoor coil and functional parts with registration.*	<b>~</b>	-	~	~	-	-	-
10 Year limited warranty compressor, outdoor coil and functional parts with registration.*	_	<b>~</b>	-	-	<b>~</b>	<b>~</b>	~

<sup>\*\*</sup>Platinum 20/Platinum 18/Platinum 19 vary speed in 1/10 of 1% increments.

<sup>+2 &</sup>amp; 3 ton have 500 stages, 4 ton has 650 stages, 5 ton has 700 stages ++2 & 3 ton are 50-100%, 4 ton is 35-100%, 5 ton is 30-100%

<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.



#### 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 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.6

- <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 3<sup>rd</sup> 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 particle <sup>6</sup> Verified Zero Ozone per UL 2998, Intertek Certificate #: ZOZ-90113-2022a

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



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.

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