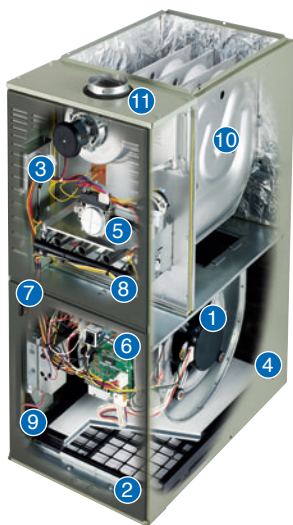


Cleaner air and higher efficiency your customers will warm up to.

When you recommend an American Standard Freedom 80 variable-speed furnace, you can be confident you're providing **lasting performance** and **incredible comfort**. Now with **exclusive AccuClean™ technology built in on select models**, you can also offer the most effective air filtration system on the market, plus **convenient, all-in-one installation**. And with a **variable-speed blower motor with Comfort-R™** and **two-stage heating**, your efficiency-minded homeowners will feel a bit more comfortable with their monthly bills too.



Comfort features you can take to the bank.

- 1 High efficiency, variable-speed blower motor with Comfort-R™**
Slowly and quietly ramps up to speed for a softer start and more consistent airflow. When partnered with exclusive Comfort-R technology, it reduces temperature variances from room to room and provides greater humidity control during cooling.
- 2 Integrated AccuClean™ technology**
Offers space-saving flexibility and advanced air filtration that removes up to 99% of airborne allergens from air that is heated or cooled (select models).
- 3 Adaptive silicon nitride hot surface igniter**
Prevents overheating, resulting in a highly reliable ignition system and the longest possible service life.

Freedom® Variable-Speed, Two-Stage Furnace

Ultimate

80



80%
AFUE

20-year, non-prorated, limited warranty on heat exchanger
5-year limited warranty on all other parts

- 4 Heavy steel insulated cabinet**
Holds more heat in the furnace, ensuring greater durability and quieter operation.
- 5 Two-stage gas valve**
Results in greater efficiency by providing just the right amount of fuel for each stage.
- 6 Self-diagnostic controls**
Complete diagnostics for easy servicing. Also includes a system fault analysis for quick gas flow shutoff, coupled with automatic ignition retry after sensing a fault mode.
- 7 Easy-access doors**
Quarter-turn dual door latches provide quick and easy access for servicing (upflow models only).
- 8 Multi-port in-shot burners**
Perfectly shape the flame cone for maximum heat possible while using less fuel. No service adjustment necessary.
- 9 Automotive-grade gaskets and insulated blower compartment**
Help reduce operating sound and air infiltration.
- 10 Aluminized steel heat exchanger**
Crimped, not welded, to prevent cracks from heat stress. Stamped serpentine channel offers the greatest efficiency in less space. Backed by our 20-year, non-prorated, limited warranty.
- 11 Induced draft venting**
Quietly draws hot gases through the heat exchanger, maximizing the heat transfer efficiencies of the exchanger design.

Variable-Speed, Two-Stage Furnace

Freedom®

80

American Standard

HEATING & AIR CONDITIONING

Freedom® Variable-Speed, Two-Stage Furnace

Freedom® Variable-Speed, Two-Stage Furnace

Your Profit-ability with American Standard

Sell-ability

- Industry leader and brand reputation
- High efficiency, variable-speed blower motor with Comfort-R™
- Integrated AccuClean™ technology on select models, all others are AccuClean compatible
- Greater reliability
- Quiet operation

Install-ability

- Air cleaner and humidifier terminals
- Upflow/horizontal right or left
- Downflow/horizontal right or left
- Left/right gas and electrical hookups

Service-ability

- Quarter-turn blower door latches on upflow models
- Self-diagnostic controls
- Common parts across family
- Compatible with higher SEER outdoor units

Performance-ability

- 80% efficiency on gas
- Insulated blower door and cabinet save energy and reduce sound
- Automotive-grade gaskets reduce noise and air infiltration
- Two-stage gas valve

Rely-ability

- Individually factory-tested before shipping
- Silicon nitride igniter
- Induced draft venting
- Integrated furnace control
- Aluminized steel heat exchanger
- Multi-port in-shot burners

A warranty for you and your customers.

Not only does an American Standard extended warranty protect your customers, it allows you to maintain a relationship with them and generate future business. Extended warranties are also a great way to promote your reputation in the community and collect referrals, while ensuring customer satisfaction.

American Standard benefits for your customers

Reliable performance

Design innovations and rigorous testing ensure that our name goes on only the most reliable products.

Durable construction

Materials for all components are torture-tested for consistent, reliable, long-lasting performance and durability.

Enhanced comfort

Add American Standard accessories such as Comfort Controls and Humidifiers to enhance overall performance and maximize comfort.

Cleaner air

Integrated AccuClean™ technology removes up to 99% of airborne allergens from filtered air for a cleaner, more comfortable home.

Efficient operation

Increased efficiency may lower heating or cooling costs.

A reputation built on reliability and durability.

We salute independent American Standard dealers who work to improve the lives of their customers' families. Our promise to you is to continually dedicate ourselves to creating and manufacturing new and innovative products – products that make you and your customers a lot more comfortable.

American Standard
HEATING & AIR CONDITIONING
americanstandardair.com

Model Number	AFUE	Height (in.)	Width (in.)	Depth (in.)	Cooling CFM (Nom. Tons)
Freedom 80 Variable-Speed, Two-Stage Upflow/Horizontal					
AUD060R9V3K	80	40	17.5	28	3
AUD080R9V3K	80	40	17.5	28	3
AUD080R9V4K	80	40	21.0	28	4
AUD100R9V3K	80	40	17.5	28	3
AUD100R9V5K	80	40	21.0	28	5
AUD120R9V5K	80	40	24.5	28	5
AUD140R9V5K	80	40	24.5	28	5
Freedom 80 Variable-Speed, Two-Stage Downflow/Horizontal					
ADD060R9V3F	80	40	17.5	28	3
ADD080R9V3F	80	40	17.5	28	3
ADD100R9V5F	80	40	21.0	28	5
ADD120R9V5F	80	40	24.5	28	5
Freedom 80 Variable-Speed, Two-Stage Upflow/Horizontal With Integrated AccuClean™ Technology					
AUD2B060AFV32A	80	40	17.5	28	3
AUD2B080AFV32A	80	40	17.5	28	3
AUD2B100AFV32A	80	40	17.5	28	3
AUD2C080AFV42A	80	40	21.0	28	4
AUD2D120AFV52A	80	40	24.5	28	5