Today, your customers are likely to ask about how to ensure maximum efficiency while achieving optimum comfort. ENERGY STAR® qualified with ratings of up to 96.7% AFUE – among the highest in the industry – the American Standard Freedom 95 variable-speed furnace helps you address both needs. A variable-speed blower motor with Comfort-R™ and two-stage heating also provide just the right amount of warmth, stepping up to the higher stage only when needed for superior versatility and cost-effectiveness, season after season.



## 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 Adaptive silicon nitride hot surface igniter Prevents overheating, resulting in a highly reliable ignition system and the longest possible service life.

gases through the heat exchanger to maximize heating.

3 Induced draft venting
Variable-speed draft blower assembly quietly draws hot

# Freedom Variable-Speed, Two-Stage Furnace

Premium



96.7%
AFUE

Lifetime limited warranty
on heat exchangers

5-year limited warranty
on all functional parts

- 4 Two-stage gas valve
  Results in greater efficiency by providing just the right
  amount of fuel for each stage.
- 5 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.
- 6 Easy-access doors
  Quarter-turn dual door latches provide quick and easy
  access for servicing. (Upflow models only.)
- 7 Multi-port in-shot burners
  Perfectly shape the flame cone for the maximum heat
  possible while using less fuel. No service adjustment
  necessary.
- 8 Automotive-grade gaskets and insulated blower compartment
  Help reduce operating sound and air infiltration.

Primary aluminized steel heat exchanger

- 9 Primary 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 lifetime limited warranty.
- 10 AL29-4C™ stainless steel secondary heat exchanger

Captures more of the heat your customers pay for. Also backed by our lifetime limited warranty.

11 100% fresh air option
Uses 100% outdoor air for combustion, increasing equipment life and providing fresher air.

Variable-Speed, Two-Stage Furnace



# /ariable-Speed, Two-Stage Furnace

## Freedom<sup>®</sup> 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™
- Compatible with AccuClean™ AFD models
- Greater reliability
- Quiet operation

#### Install-ability

- · Air cleaner and humidifier terminals
- Upflow/horizontal left
- Downflow/horizontal right
- Left/right gas and electrical hookups
- · Direct/non-direct vent option

#### Service-ability

- Quarter-turn blower door latches on upflow models
- · Self-diagnostic controls
- · Compatible with higher SEER outdoor units

#### Performance-ability

- Up to 96.7% efficiency on gas and ENERGY STAR® qualified
- Insulated blower door and cabinet save energy and reduce sound
- Automotive-grade gaskets reduce sound and air infiltration
- Two-stage gas valve

#### Rely-ability

- · Individually factory-tested before shipping
- Silicon nitride igniter
- 100% fresh air option
- Integrated furnace control
- · Aluminized steel primary heat exchanger
- AL29-4C<sup>™</sup> stainless steel secondary heat exchanger
- Multi-port in-shot burners

### 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

Add an AccuClean™ air cleaner to remove up to 99.98% 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.



#### 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.

Model Number	AFUE	Height (in.)	Width (in.)	Depth (in.)	Cooling CFM (Nom. Tons)
Freedom 95 Variable-Speed, Two-Stage Upflow/Horizontal					
AUH2B060A9V3VA	96.7	40.0	17.5	28.0	3
AUH2B080A9V3VA	95.0	40.0	17.5	28.0	3
AUH2C100A9V4VA	95.0	40.0	21.0	28.0	4
AUH2D120A9V5VA	95.6	40.0	24.5	28.0	5
Freedom 95 Variable-Speed,Two-Stage Downflow/Horizontal					
ADH2B060A9V3VA	95.0	40.0	17.5	28.0	3
ADH2B080A9V3VA	95.0	40.0	17.5	28.0	3
ADH2C100A9V4VA	95.0	40.0	21.0	28.0	4
ADH2D120A9V5VA	95.0	40.0	24.5	28.0	5