

A802V

Variable-Speed,
Two-Stage
Gas Furnaces



A SMART CHOICE FOR EFFICIENCY AND EXCEPTIONAL OPERATION, EVEN IN THE COLDEST CLIMATES.

BUILT FOR LIFE. YOURS.

AIREASE

AIREASE[®]

Built for life. Yours.

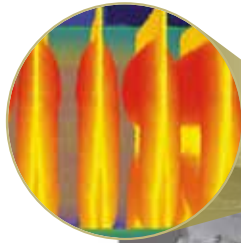
A close-up photograph of a white furnace vent cover. The cover features a grid of rectangular vents. In the center, there is a blue oval logo with the word "AIREASE" in white, bold, sans-serif capital letters. The background is slightly blurred, showing a person's arm in a purple shirt and a wooden surface.

AIREASE

The dependable efficient furnace
chosen by expert dealers.

The AirEase® **A802V** variable-speed gas furnace is known and trusted by HVAC experts across the country for its **precision construction and enduring performance**. It's also appreciated by homeowners for its continuous performance and energy efficiency. It's one smart choice no matter how you look at it.

Inside the design of an AirEase A802V furnace:



EHX™ Technology:

Every AirEase furnace is engineered and built with EHX Technology, a patented design that eliminates the hot spots that can shorten furnace life. EHX Technology makes heat exchangers more durable, and with its advanced airflow system, more air contacts the heat exchanger surface area for greater heat exchange, enhancing efficiency and comfort.

Two-Stage Heating:

Rather than being "all on" or "all off," your furnace can adjust its heat output based on conditions inside and outside your home. So you use less energy to maintain comfort.

Quiet Combustion™ Technology:

Uses a smaller Btu input per burner for quieter start-up and operation while providing more even heat distribution.

Internal Monitoring:

Your AirEase A802V furnace's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

Comfort Sync®-enabled Control Board:

The A802V can continuously monitor internal components for optimum performance and fault prevention. It can even work together with your Comfort Sync thermostat to notify you and your dealer if repairs or maintenance are needed.

Variable-Speed Blower:

By changing the speed of airflow during start-up, your furnace can adjust humidity levels and create more even temperatures throughout your home, while enhancing efficiency and reducing operating noise.

Dual-Fuel

The combination of a gas furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and comfort.

The advanced features of the AirEase A802V work together to bring you:

CRAFTSMANSHIP

Brilliant thinking like **Quiet Combustion and EHX Technologies** extend the life of your **A802V**, while helping to deliver superior performance season after season.

EFFICIENCY

With an **AFUE (Annual Fuel Utilization Efficiency) of 80**, your **A802V** will convert 80% of its fuel into usable heat, helping it offer far greater efficiency than older furnaces. (See back cover for an estimate of energy savings.)

COMMITMENT

AirEase's dedication to a better product is backed by a Limited Lifetime Warranty on the aluminized steel heat exchanger and a 10-Year Limited Warranty on parts.*

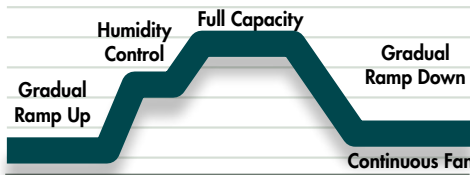
AirEase® furnaces bring dependable, efficient performance to any home.

PRECISE PERFORMANCE

Two-stage heating keeps your heat steady and warm. Longer, gentler heat cycles run at low capacity during mild weather to save you fuel and money. It automatically switches to full capacity to keep you warm on colder days.

A variable-speed blower modifies airspeed to create a more comfortable environment without hot or cold spots.

VARIABLE BLOWER SPEED OPERATION



Gradual ramp up and down of the variable-speed motor significantly reduces sound.

The **A802V** will fill your home with reliable, consistent heat during even the coldest months. And it will do it quietly, thanks to an array of technology designed to lower noise levels during operation, including an anti-vibration fan assembly, a sound-insulated cabinet and the specially designed burners of Quiet Combustion™ Technology.

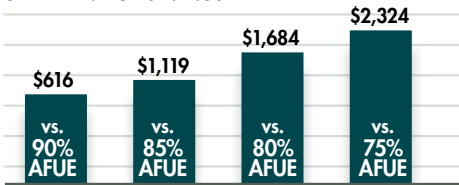
COMFORT SYNC®

The Comfort Sync thermostat offers technologically advanced management of your HVAC system. From remote access via smartphone, tablet or laptop to live weather forecasts to an energy-saving One-Touch Away mode, you will enjoy more control and greater energy savings with just a few touches. **COMFORT SYNC®**

EFFICIENCY

With an AFUE of 80, your **A802V** will convert up to 80% of your fuel into usable heat. Compared to furnaces from even a few years ago, this can translate to substantial savings over time, and efficient heat all winter long.

5-YEAR ENERGY SAVINGS**



Savings versus less-efficient AFUE units

*Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.

**Savings vary depending on use, geography, lifestyle, maintenance, installation and other factors.

The A802V is a solid, dependable performer built to AirEase's exacting standards

When you choose the AirEase **A802V**, you're making a decision not to settle for average. You're choosing quality, pride and dependability. And you're gaining premium features like EHX™ Technology. It's a smart decision **because it's BUILT FOR LIFE. YOURS.**



AIREASE®

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Due to our policy of continuous improvement, specifications are subject to change without notice.

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Not approved for use in mobile home applications.

