

**A802V**

Variable Speed,  
Two-Stage  
Gas Furnaces



ENGINEERED FOR EFFICIENCY AND RELIABLE PERFORMANCE. TRUSTED BY PROFESSIONALS.

# THE PROFESSIONAL'S CHOICE



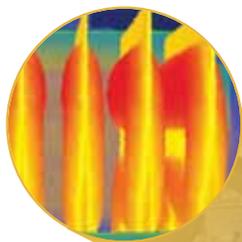
**ARMSTRONG**  
**AIR**  
The Professional's Choice

A close-up photograph of a grey Armstrong Air furnace. The furnace has two sets of air vents, one above and one below a central logo. The logo features a stylized house icon and the text 'ARMSTRONG AIR'. In the background, a person wearing blue overalls is partially visible, suggesting a professional installation or maintenance setting.

The dependable,  
efficient furnace  
chosen by  
professionals.

The Armstrong Air™ **A802V** gas furnace is known and trusted by professionals across the country for its **precision construction and enduring performance**. It's also appreciated by homeowners for its continuous comfort and energy efficiency. It's one smart choice no matter how you look at it.

## Inside the design of an Armstrong Air **A802V** furnace:



### ● EHX™ Technology:

Every Armstrong Air 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 Armstrong Air **A802V** furnace's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

### ● Variable Speed Blower:

By changing the speed of airflow, 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 Armstrong Air **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

Armstrong Air'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.\*

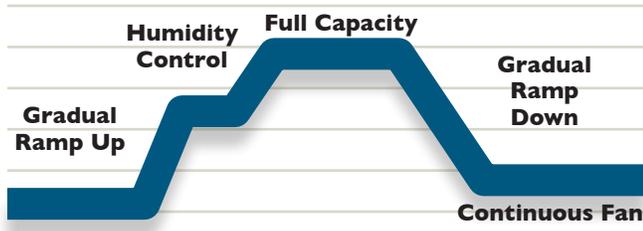
Armstrong Air™ furnaces bring dependable, efficient performance to any home.

**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**



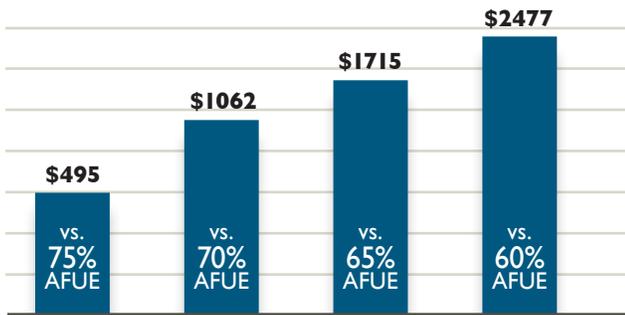
Gradual ramp up and down of the variable speed motor significantly reduce sound

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.

**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. See full warranty at [www.alliedair.com](http://www.alliedair.com) for terms, conditions and exclusions.

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

The **A802V** is a solid, dependable performer built to Armstrong Air's exacting standards.

When you choose the Armstrong Air **A802V**, you're making a decision not to settle. You're choosing quality, pride and dependability. You're choosing smart thinking. And you're choosing premium features like EHX Technology. It's a smart decision. **And it's THE PROFESSIONAL'S CHOICE.**



**ARMSTRONG AIR**  
The Professional's Choice

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.

