

**A951E**

High-Efficiency,  
Constant Torque  
Gas Furnaces



REMARKABLY EFFICIENT PERFORMANCE AT ALL TIMES. FROM THE SYSTEM PREFERRED BY PROFESSIONALS.

# THE PROFESSIONAL'S CHOICE



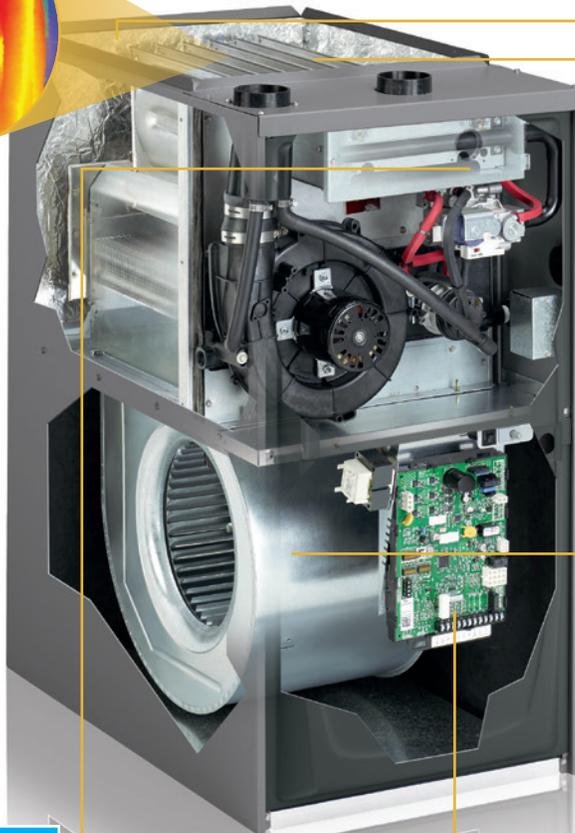
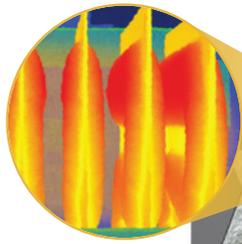
**ARMSTRONG**  
**AIR**  
The Professional's Choice



Carefully engineered with features that consistently save you money.

Designed to deliver economical warmth, **A95 IE** Constant Torque furnaces go beyond typical single-stage operation by **circulating heat evenly and efficiently**. They produce a steady temperature throughout the home, with minimal energy waste. It's quality products like the **A95 IE** that make Armstrong Air® the choice of HVAC professionals across the industry. And that makes these furnaces an **ideal choice for your home**.

## Inside the design of an Armstrong Air® A951E furnace:



Up to 30% more efficient than standard single-speed motors, and up to 75% more efficient in constant fan mode



### 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 A951E furnace's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

### 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.

### Advanced Heat Exchanger:

Made from stainless steel for maximum strength and crimped, rather than welded, Armstrong Air heat exchangers are highly resistant to thermal fatigue and other stresses caused by repeated heating and cooling. During the testing process, they are subjected to temperatures that far exceed normal operating ranges, to ensure they will stand up to decades of use.

### Constant Torque Motor:

Maintains a more consistent airflow than a single-speed PSC motor, keeping you consistently comfortable. The motor also operates with greater efficiency and less 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 A951E work together to bring you:

### CRAFTSMANSHIP

EHX and Quiet Combustion Technology components are **precision-built and tested** for long life. Constant Torque motors are permanently magnetized, allowing the motor to require less energy to operate.

### EFFICIENCY

Overall efficiency is **rated at 95% AFUE** and the Constant Torque blower motor is comparable to more-expensive variable speed motors, but at a fraction of the cost, meaning substantial savings with a lower initial investment. (See back cover for an estimate of annual energy savings.)

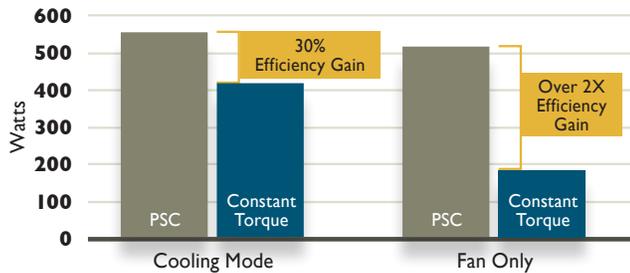
### COMMITMENT

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

Armstrong Air® constantly works to deliver value to our customers. The **A951E** is a perfect example of this commitment.

### PRECISE PERFORMANCE

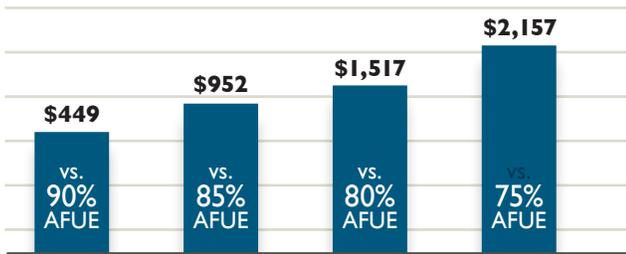
The Constant Torque motor provides a steady flow of air, helping eliminate hot or cold spots for more even temperatures throughout your home. When you set your thermostat to “Fan On,” the furnace circulates air at low speed, which uses less energy and improves air filtration.



### EFFICIENCY

Through quiet and continual rotation, the **A951E's** Constant Torque motor delivers up to 30% greater efficiency than PSC motor furnaces.\*\* It can even save you money in the summer when it's matched with an Armstrong Air air conditioner. As the furnace motor works to circulate air cooled by your air conditioner, it can increase overall system efficiency by up to two SEER\*\*\* points.

### 5-YEAR ENERGY SAVINGS†



Savings versus less-efficient AFUE units



To gain the maximum performance of this furnace, pair it with an Armstrong Air air conditioner or heat pump.

\*Warranty applies to residential applications only. See full warranty at [www.alliedair.com](http://www.alliedair.com) for terms, conditions and exclusions.

\*\*When running at rated speed and capacity.

\*\*\*SEER stands for Seasonal Energy Efficiency Ratio and is a measure of the cooling efficiency of air conditioners. The higher the SEER, the greater your energy savings.

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

Exceptional design and efficiency make **A951E** furnaces a smart investment.

Constant Torque furnaces are just one more way Armstrong Air helps you enhance your home's efficiency and comfort. Every **A951E** furnace is built with smart thinking throughout, from the advanced motor to Quiet Combustion™ technology. And that's just the beginning. Armstrong Air is proud to offer more for every homeowner.

**We're proud to be 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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Form No. AA951E-300 (11/15) PC83208



Not approved for use in mobile home applications.



Because it is so efficient, your A951E furnace is ENERGY STAR® qualified.