



# Inside the design of the Armstrong<sup>™</sup> Air **A951S** 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.

### 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.

### 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 A951S furnace's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

# (1) 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 **A951S** work together to bring you:

### CRAFTSMANSHIP

Armstrong Air furnaces are engineered to exacting standards, using high-quality materials that reflect our commitment to provide lasting value. Features like **EHX** and Quiet Combustion Technology give you added assurance of optimized performance in your home.

### **EFFICIENCY**

Designed to deliver energy-saving comfort, the A951S offers efficiency ratings of up to 95% AFUE, which can save you hundreds of dollars every year on your utility bills. (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.\*

Industry-leading technology lets you enjoy lower utility bills without lowering your standard for indoor comfort.

### PRECISE PERFORMANCE

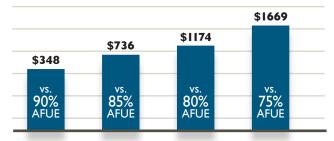
We've engineered the A951S to be dual-fuel compatible, meaning your gas furnace can be combined with an electric heat pump for greater comfort and efficiency. While the heat pump provides heating and cooling in mild temperatures, the gas furnace takes over in extremely cold weather, ensuring you're saving money and staying comfortable, all year round.

The heat exchanger on the A951S is constructed of robust stainless steel to provide even greater corrosion resistance and maximum protection against wear and tear. This extends the life of the heat exchanger for years of worry-free comfort.

### **EFFICIENCY**

The A951S has an AFUE of up to 95%, meaning it converts a full 95% of your fuel into usable heat. That means you can keep your home warm and cozy, while still remaining energy efficient all winter long.

### 5-YEAR ENERGY SAVINGS\*\*



Savings versus less-efficient AFUE units

# Armstrong Air<sup>™</sup> **A951S** furnaces. Preferred by professionals who know what's best.

Choosing a new furnace can be challenging. But when you select an Armstrong Air A951S furnace for your home, you know you're getting solid performance and lasting quality, preferred by those who know HVAC systems the best. That's why Armstrong Air is THE PROFESSIONAL'S CHOICE.











<sup>\*</sup>Warranty applies to residential applications only. See full warranty at www.alliedair.com for terms, conditions and exclusions.

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