

A962E

Two-Stage,  
Constant-Torque  
Gas Furnaces



EXCEPTIONAL EFFICIENCY AND SMART THINKING THROUGHOUT.

# BUILT FOR LIFE. YOURS.



**AIREASE**<sup>®</sup>

Built for life. Yours.

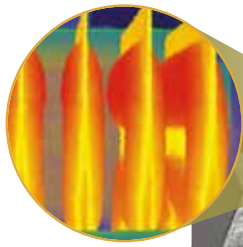


AIREASE

Chosen by expert dealers  
time after time.

AirEase® delivers a compelling combination of advanced technology, thoughtful design and **enduring performance** to homes across the country. When you choose the **AirEase A962E** gas furnace, you're making the same trusted choice as experts, and a perfect choice for your family.

## Inside the design of an AirEase® A962E 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 AirEase A962E furnace's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

### 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.

### Advanced Heat Exchanger:

Made from stainless steel for maximum strength and crimped, rather than welded, AirEase 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.

### 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.

### Constant-Torque Motor (X-13):

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 AirEase A962E work together to bring you:

### CRAFTSMANSHIP

Every **A962E** is built with pride using rigorously lab-tested designs and quality materials. Features like **EHX Technology** show AirEase's commitment to building a better furnace.

### EFFICIENCY

Energy-saving features like a **constant-torque blower motor** and two-stage heating make the **A962E ENERGY STAR®** certified, with an AFUE of 96%. The **A962E** is also available with two different levels of heat output, to **match efficiency to the size of your home.**

### COMMITMENT

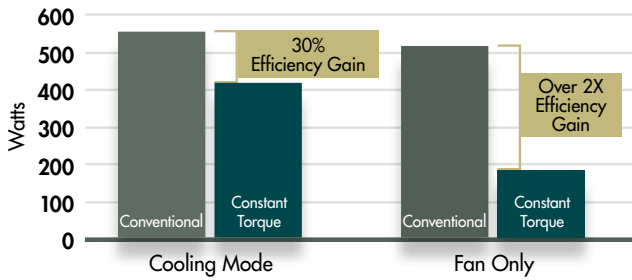
AirEase's dedication to a better product is backed by a Limited Lifetime Warranty on the stainless steel heat exchanger and a 10-Year Limited Warranty on parts.\*

AirEase® furnaces strike the ideal balance between year-round efficiency and the ideal indoor environment.

### PRECISE PERFORMANCE

Because it offers two-stage heating, the ENERGY STAR® certified **A962E** furnace can run at a lower output most of the time, then ramp up to a higher output when more heat is needed. This lets your home use less energy on a day-to-day basis, while maintaining the temperature you specify, even in extremely cold weather.

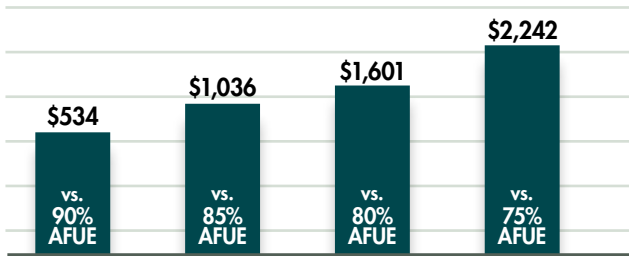
The **A962E's** constant-torque blower motor helps offer even greater energy savings because it operates up to 30% more efficiently than conventional motors. \*\*



### EFFICIENCY

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.

### 5-YEAR ENERGY SAVINGS†



Savings versus less-efficient AFUE units



To gain the maximum performance of this furnace, pair it with an AirEase 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.

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

## The AirEase A962E. A standout performer chosen by industry experts.

When you make the decision to install an AirEase **A962E**, you're choosing a dependable, efficient piece of equipment designed and recommended by heating and air conditioning experts. For steady warmth, consistent temperatures and energy-conscious operation every day of the year, **make the choice BUILT FOR LIFE. YOURS.**



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

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©2016 Allied Air Enterprises LLC,  
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Form No. JA962E-300 (04/16) PC84421



Not approved for use in mobile home applications.

Because it is so efficient, your A962E furnace is ENERGY STAR® certified.

