

80% Efficient

Gas Furnace



VARIABLE SPEED
MOTOR



TWO STAGE
HEAT

A802V



80% Efficient Gas Furnace

featuring two-stage heat and variable speed air



DURABILITY

We set the new standard for durability

Aluminized Heat Exchanger: Resists corrosion and maintains long-lasting performance.

Clamshell Heat Exchanger: Designed to provide quiet start-up and even temperatures.

100% Run-Tested in Factory: Each unit undergoes a thorough rigorous inspection and performance test before leaving the factory.



COMFORT

A decision you will be comfortable with

Two-Stage heat: Eliminates temperature swings with longer, gentler heat cycles by running at low capacity during mild weather, saving you fuel and money. Automatically switches over to full capacity to keep you warm on colder days.

Variable Speed Blower: The variable speed motor delivers even air flow for the ultimate in comfort and humidity control. Humidity in the home can be controlled actively with a "humidity control" featured thermostat or programmed into the furnace control board to passively remove additional moisture when used with an adjoining central cooling system.



QUIET

Just listen to how quiet it is

Variable Speed Blower: Motor ramps up and down slowly as needed, providing extremely quiet operation.

Insulated Cabinet: Prevents loss of warm air while reducing the noise from the motor.

Anti-Vibration Blower Assembly: Reduces noise typically associated with starts and stops.

Sealed Blower Door: Reduces air noise.

Burner Enclosure: Reduces burner noise.



ENERGY SAVINGS

Save energy and save money

Up to 80% AFUE* Rating: The higher the AFUE rating, the more you will save on energy costs. If you have an older model furnace, you could save significantly on your energy bills by upgrading to a new, higher AFUE rated unit**.

Variable Speed Blower: In the constant "fan on" mode, the variable speed motor helps lower electric bills by using 2/3rds less energy over standard motors. It will also increase the efficiency of a properly matched central cooling system.



You deserve the credit

This unit qualifies under the 2% electrical consumption incentive. Please visit www.energystar.gov for additional details.

* Annual Fuel Utilization Efficiency (AFUE) is a measure of a furnace's efficiency and performance. The higher the AFUE rating, the lower your fuel costs. Typical furnace ratings range from 80% to 95%.

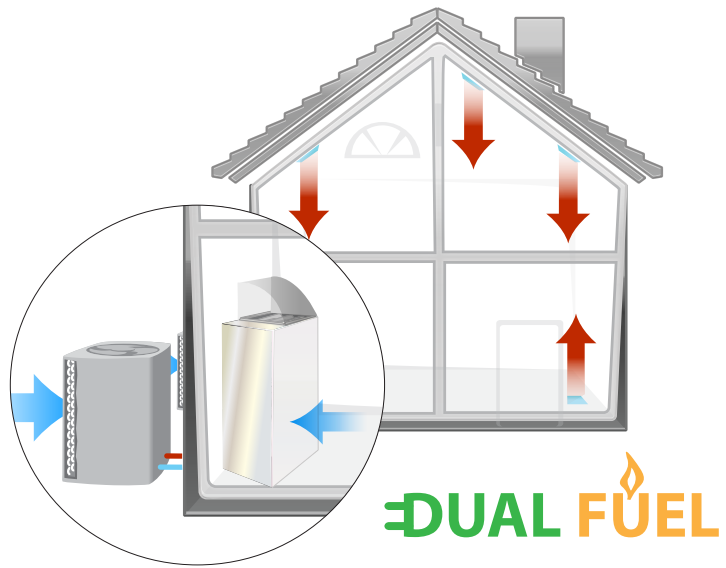
** Savings vary depending on use, geography, lifestyle, maintenance, installation and other factors.



Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Limited extended warranty must be registered within 60 days to qualify for 10-year coverage. Unregistered equipment defaults to standard 5-year coverage. See full warranty at www.alliedair.com for terms, conditions, and exclusions.

Heat exchanger warranties are standard 20 year limited warranties, but if registered will increase to limited lifetime warranty on qualified installations.

A802V



Dual Fuel Compatible

For even greater efficiency, this furnace can be paired with an electric heat pump. Called a Dual Fuel System, this combination minimizes heating costs by seamlessly alternating between the two energy sources, depending on outdoor conditions.

80% Efficient
Two-Stage Heat



Armstrong Air Reliability

All of our units are 100% factory run tested before they are delivered to our customers. Our heat exchanger life cycle testing exceeds the minimum ANSI requirement standards by three times.



www.armstrongair.com
1-800-448-5872
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