



GAS FURNACE

90%+ Efficiency

BUILT FOR LIFE. YOURS.



Building Your Ideal Environment

Armstrong Air™ makes it simple to take control of your comfort with a personalized heating and cooling system. Explore some of the premium features found in our gas furnace units.

For a cleaner tomorrow

We believe building for tomorrow is as important as building for today. That's why our high-efficiency gas furnaces are designed to use fuel more effectively, reducing waste and lowering emissions. With up to 98% AFUE, our furnaces convert more energy into heat while minimizing environmental impact—helping homeowners stay comfortable while using less energy.

By maximizing efficiency and reducing emissions, we're taking steps toward a cleaner, more sustainable future for everyone.

ENGINEERED FOR EVEN HEAT



EHX™ Technology is a patented design that helps heat your home more evenly and efficiently by improving airflow over the heat exchanger.

ENERGY EFFICIENT



Up to 98% AFUE efficiency rating slashes energy consumption and qualifies for local and federal incentives.

INCREDIBLY QUIET



Quiet Combustion™ Technology ensures smoother, quieter start-up and operation for a more peaceful home.

FULLY INTELLIGENT SYSTEM



Unlock the full capabilities of your Pro Series™ system with the intuitive Comfort Sync® A3 Thermostat.



PEACE OF MIND

Armstrong Air furnaces come with built-in Protection Pro™ technology that takes preventative action to help ensure reliable performance and lasting peace of mind—so you can enjoy year-round comfort with total confidence.

Built Smarter To Last Longer

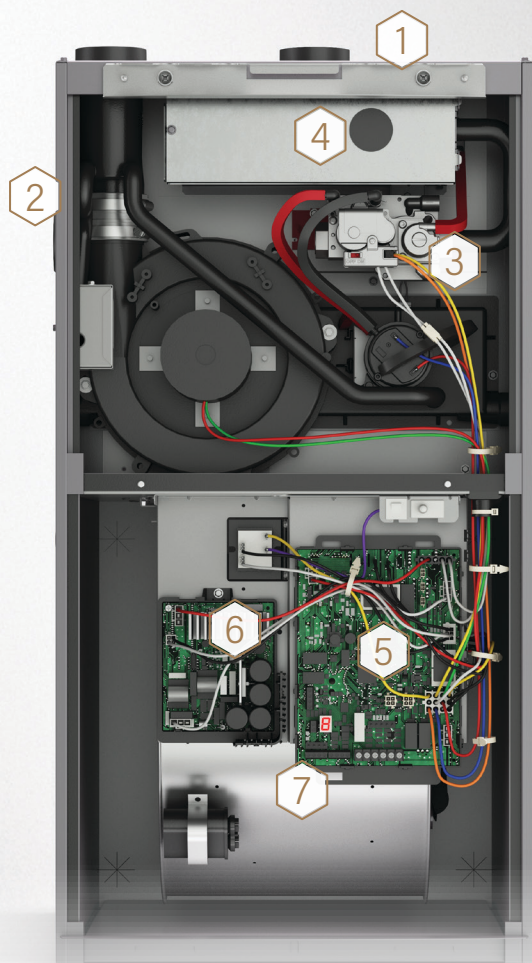
Inside every Armstrong Air™ gas furnace, you'll find the highest level of technology and craftsmanship backed by a Limited Lifetime Warranty on the heat exchanger.*

BACK YOUR INVESTMENT WITH THE INDUSTRY'S STRONGEST WARRANTIES.

Installations by Armstrong Air dealers are backed by our unit replacement program*, along with a 10-year limited warranty on parts and compressor for lasting peace of mind.**



* Available from participating dealers, exclusions may apply.
** Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at armstrongair.com.



1

ADVANCED HEAT EXCHANGER

Made from stainless steel¹ and crimped rather than welded for maximum strength, Armstrong Air heat exchangers are highly resistant to thermal fatigue and other stresses caused by repeated heating and cooling. During our testing process, furnaces are subjected to temperatures that far exceed normal operating ranges, to ensure they will stand up to decades of use.

2

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 our heat exchangers more durable, and with its advanced airflow system, air moves evenly across the heat exchanger, which helps deliver consistent temperatures in your home, enhancing efficiency and comfort, enhancing efficiency and comfort.

3

MODULATING GAS VALVE

Highly precise system combines a modulating gas valve with variable-speed technology² to deliver consistent temperatures while saving energy. It constantly varies heat and airflow in increments as small as 5%, responding to outdoor conditions and household comfort needs. By comparison, a typical single-stage furnace operates at full heating capacity every time it cycles on.

4

QUIET COMBUSTION™ TECHNOLOGY

With a fully sealed burner box and specially designed low-BTU burners, this furnace delivers quiet, consistent warmth—so your home stays cozy without the extra noise.

5

PROTECTION PRO™ TECHNOLOGY

Furnaces come with a factory-installed Protection Pro refrigerant detection system (RDS) that protects your investment by taking preventive action should the refrigerant not remain sealed within the HVAC system. And, because the RDS is built-in, it helps reduce installation time while optimizing performance and providing peace of mind.

6

PROPRIETARY MOTOR DESIGN³

Our proprietary furnace design makes things easier and more affordable for you. With a smarter motor setup, the motor and its control unit are separated, so if a repair is ever needed, each part can be replaced on its own. That means lower service costs and less hassle. Plus, this design helps ensure smoother installation and better long-term reliability.⁴

7

COMFORT SYNC® ENABLED

Our Pro Series™ communicating furnace models heat only the rooms you use, saving energy and reducing waste. They run quietly and consistently for better comfort and longer system life. Control your heating and cooling system from your phone or with Alexa and get alerts if something's wrong—ideal for travel, pets, or everyday peace of mind.

1. A931EK furnaces are an aluminized steel heat exchanger

2. A98MVK only

3. Only on communicating upflow furnaces

4. A972VK and A98MVK only

●●● PRO SERIES

Our highest performance products featuring intuitive operation and unmatched control over your home comfort



A98MVK

Create your ideal home environment

Experience unparalleled home comfort and energy efficiency with the Pro Series™ A98MVK furnace. This ENERGY STAR® certified system delivers up to 98% efficiency, helping lower energy costs without sacrificing warmth. It maintains consistent temperatures and runs quietly, eliminating hot and cold spots for steady, whole-home comfort. You'll also enjoy better humidity control, improved air quality, and longer system life. The dual fuel compatibility lets you pair with a heat pump for even greater efficiency and control—keeping your home cozy, season after season.

EFFICIENCY RATING (AFUE)	98*
SAVES UP TO 23% ON YOUR ENERGY BILLS**	

KEY FEATURES

VARIABLE SPEED MOTOR

MODULATING GAS VALVE

EHX TECHNOLOGY

PROTECTION PRO

COMFORT SYNC ENABLED

A972VK

Your home environment customized for your family

Take control of your home comfort with the Pro Series A972VK furnace, equipped with smart Comfort Sync® technology. This connected system gives you remote access from your digital devices to adjust settings anytime, anywhere. A variable-speed blower delivers consistent, whisper-quiet comfort while helping reduce energy use. With dual fuel compatibility, you can pair it with a heat pump to automatically switch between gas and electric heat for the most efficient, cost-effective operation in any season.

EFFICIENCY RATING (AFUE)	97*
SAVES UP TO 22% ON YOUR ENERGY BILLS**	

KEY FEATURES

VARIABLE SPEED MOTOR

TWO-STAGE GAS VALVE

EHX TECHNOLOGY

PROTECTION PRO

COMFORT SYNC ENABLED

* May qualify for federal and local rebates.

** Gas furnaces with an AFUE rating of 97% or greater may qualify for additional incentives when paired with a qualifying heat pump.

Experience ultimate control with our high-performance furnaces



A972EK

A standout choice of industry experts

The A972EK furnace delivers consistent, reliable warmth while helping reduce energy use, keeping your home comfortable without spikes in temperature or noise.* It's built for long-lasting performance and designed to simplify installation and maintenance for your contractor. And thanks to dual fuel compatibility, you can pair it with a heat pump to save even more energy all year.**

A961EK

Designed for warmth and efficiency

The A961EK furnace delivers dependable comfort with energy-saving performance. Its constant torque motor ensures steady, consistent airflow for even temperatures throughout your home, enhancing overall efficiency. This model is designed for easy installation and maintenance. Dual fuel compatibility allows you to pair it with a heat pump, giving you flexible, year-round efficiency that helps lower energy costs.

A931EK

Smart design for more efficiency

The A931EK furnace offers lasting comfort and dependable performance, all while helping you save on energy. Its constant torque motor delivers steady airflow for even, consistent temperatures throughout your home. Designed for easy installation and maintenance and with dual fuel compatibility, you can pair it with a heat pump for year-round efficiency and comfort that adapts to the seasons.

EFFICIENCY RATING (AFUE)

97*

SAVES UP TO 22% ON YOUR ENERGY BILLS**

KEY FEATURES

CONSTANT TORQUE MOTOR

TWO-STAGE GAS VALVE

EHX™ TECHNOLOGY

PROTECTION PRO

EFFICIENCY RATING (AFUE)

96*

SAVES UP TO 20% ON YOUR ENERGY BILLS**

KEY FEATURES

CONSTANT TORQUE MOTOR

SINGLE-STAGE GAS VALVE

EHX TECHNOLOGY

PROTECTION PRO

EFFICIENCY RATING (AFUE)

93*

SAVES UP TO 19% ON YOUR ENERGY BILLS**

KEY FEATURES

CONSTANT TORQUE MOTOR

SINGLE-STAGE GAS VALVE

EHX TECHNOLOGY

PROTECTION PRO

* May qualify for federal and local rebates.

** Gas furnaces with an AFUE rating of 97% or greater may qualify for additional incentives when paired with a qualifying heat pump.

PRO SERIES

FEATURES	A98MVK	A972VK	A972EK	A961EK	A931EK
Gas Efficiency (AFUE)	Up to 98%	Up to 97%	Up to 97%	Up to 96%	Up to 93%
ENERGY STAR [®] Certified	•	•	•	•	
Protection Pro [™]	•	•	•	•	•
Dual Fuel Compatible	•	•	•	•	•
Comfort Sync [®] Enabled	•	•			
Blower Motor	Variable Speed	Variable Speed	Constant Torque	Constant Torque	Constant Torque
Gas Valve	Modulating	Two-Stage	Two-Stage	Single-Stage	Single-Stage
Primary Heat Exchanger	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Aluminized Steel
Secondary Heat Exchanger	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
EHX [™] Technology	•	•	•	•	•
Quiet Combustion [™] Technology	•	•	•	•	•
Self-Diagnosing Control Board	•	•	•	•	•
Limited Warranty on HX*	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year
Tax Credit Eligible (USD)	\$600	\$600	\$600		

Ultra Low NOx models include A972VX family.

MAXIMIZE COMFORT AND EFFICIENCY WITH DUAL FUEL TECHNOLOGY

Pairing your furnace with a heat pump is one of the smartest ways to enhance year-round comfort and reduce energy costs. This setup, known as a dual fuel system, automatically chooses the most efficient heating method based on outdoor temperatures—using the electric heat pump during milder weather and switching to the gas furnace when it gets colder. The result? Consistent comfort, lower utility bills, and less strain on your primary heating system.

During the summer, the heat pump also provides efficient cooling, making your system work smarter, not harder, every season. You'll enjoy quieter operation, more balanced indoor temperatures, and a more environmentally friendly solution for your home.

Best of all, dual fuel systems give you greater control over your comfort and energy use without sacrificing performance. It's a smart investment that keeps your home cozy, efficient, and ready for anything the seasons bring.

MORE EFFICIENCY. MORE SAVINGS.

SAVE UP TO

23%

ON ANNUAL ENERGY
BILLS WITH 98%
AFUE EFFICIENCY**

* Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at armstrongair.com.

** Energy savings is a rough estimate based on national average cost per KW/h and cooling degree days on a three-ton system. The savings are not guaranteed and depend on various factors such as weather, temperature set points, home insulation, duct work, maintenance and other factors.



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

This furnace does not meet the South Coast Air Quality Management District (SCAQMD) Rule 1111 NOx emission limit (14 ng/J) and cannot be installed in the SCAQMD.
If installed in San Joaquin Valley Air Pollution Control District (SJVAPCD) only: This furnace does not meet the SJVAPCD Rule 4905 NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450.