

Energy-Efficient  
Variable-Speed Gas Furnace  
80% AFUE | AMVC8, ADV8, ACVC8

Rest Assured.  
It's a Nexgen brand.



Premium Nexgen  
Brand Quality

Energy-Efficient  
Performance

ComfortBridge™  
Technology

# TWO-STAGE VARIABLE SPEED GAS FURNACE

80% AFUE | AMVC8, ADVC8, ACVC8



ComfortBridge™ Technology  
Compatible

When your new air conditioner is paired with an Nexgen brand gas furnace with ComfortBridge technology, performance data from the split system is gathered and used to make automatic adjustments that may help reduce the amount of energy used to cool your home.

Always in pursuit of innovative ideas, our engineers have designed ComfortBridge technology to help your entire HVAC system cost-effectively operate at peak performance — providing consistent energy-efficient home comfort. ComfortBridge technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.



Quiet  
Performance

You can be assured that your Nexgen brand air conditioner will provide you with quiet operation. To minimize operating sounds, we've acoustically engineered our systems with enhancements that include a compressor sound-reduction cover made of high-density foam and a specially designed sound-control top.



Energy  
Efficiency

Energy efficiency equates to cost savings. Your Nexgen brand ASX16 Air Conditioner offers up to 16 SEER energy efficiency performance.

“SEER” stands for Seasonal Energy Efficiency Ratio, a measure used by the U.S. Department of Energy to rate the cooling efficiency of air conditioners and heat pumps. The higher the SEER, the greater the efficiency—and the lower the operating cost.

Compared to lower SEER units found in many homes, a Nexgen brand ASX16 Air Conditioner can provide significant savings on your electric bill.



## Feel warm and fuzzy inside about your decision

Enjoying reliable, energy-efficient warmth in your home when it's cold outside is but one way an Nexgen brand AMVC8, ADVC8, ACVC8 Two-Stage, Variable-Speed Furnace can bring comfort to you and your family. It also warms your heart to know that indoor comfort is being delivered by one of the country's most trusted and enduring consumer brands. But that's not all that distinguishes the venerable Nexgen brand:

### *Component upgrade offers better performance in exchange*

The most critical component of a furnace is its heat exchanger. The Nexgen brand heat exchanger is built to deliver durability and performance. Along with our SureStart® Ignition System and its silicon nitride igniter, Nexgen brand furnaces' key components continue to set our standards for reliability.

### *Twice the technology in one efficient furnace*

Operating at 80% efficiency (up to 20% greater than some existing gas furnaces in operation today), the AMVC8, ADVC8, ACVC8 furnace with two-stage heating technology provides consistent, cost-saving comfort throughout the home. Its variable-speed blower uses as little energy as a 100-watt light bulb to deliver even, constant warmth room-to-room, floor-to-ceiling. And its auto-comfort setting helps sustain ideal humidity and temperature control, even in cooling mode, by gradually adjusting the blower's speed to match optimal efficiency with exceptional dehumidification.

### *Once in a lifetime — the security of the Nexgen brand's amazing warranties*

To truly seal the deal, Nexgen brand gas furnaces are backed by industry-leading lifetime warranties\*. The majority of our gas furnaces are backed by a Lifetime Unit Replacement Warranty\*, while all Nexgen brand products feature a 10-Year Parts Lifetime Warranty\*. Together these warranties combine to offer you a level of purchase protection that's the stuff of legend.



\* Complete warranty details available on [www.nexgenairandheat.com](http://www.nexgenairandheat.com). To receive the Lifetime Unit Replacement Warranty (good for as long as you own your home) and 10-Year Parts Lifetime Warranty, in order to qualify for lifetime replacement warranty you need to be part of the X Protection Family. Membership must be current and up-to-date.



**EXTENDED SERVICE  
PLANS AVAILABLE**

For even greater peace of mind, visit our website at [www.nexgenairandheat.com](http://www.nexgenairandheat.com) for more details.



## The Nexgen brand AMVC8, ADV8, ACVC8 Energy-Efficient Gas Furnace advantages:

- ✓ **80% AFUE**  
– Converts 80 cents of every energy dollar into indoor comfort in your home.
- ✓ **ComfortBridge Technology Compatible**  
– Continuously monitors system performance for customized indoor comfort. (select models)
- ✓ **Stainless-Steel Tubular Primary Heat Exchanger**  
– Unique tubular stainless-steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger.
- ✓ **Two-Stage Gas Valve**  
– Reduces energy needed during moderate demand to deliver outstanding comfort and efficiency as compared to single-stage gas valves.
- ✓ **Self-Diagnostic Control Board**  
– Continuously monitors the system for consistent, reliable operation, stores last diagnostic codes in memory and indicates condition through a flashing LED for quick troubleshooting.
- ✓ **Continuous Air Circulation**  
– Provides added filtration and keeps air moving throughout your home to help maintain comfort.
- ✓ **Heavy-gauge steel cabinet with Powder-Paint Finish**  
– Durable baked-enamel finish resists corrosion and protects essential components.
- ✓ **Corrosion-Resistant Vent Variable-Speed Blower**  
– Provides quiet system startup and shutdown with highly-efficient performance.
- ✓ **Thermally insulated cabinet**  
– The fully-insulated cabinet means air leakage of less than 2% to maximize heat transfer efficiency and lower blower noise.
- ✓ **Silicon Nitride Igniter**  
– Eliminates the need for an energy-wasting pilot light.

**80%**  
AFUE

## The Next Generation in Home Comfort

The impeccable reputation of the fastest growing HVAC Company

Nexgen brand heating and cooling systems are a part of the enduring legacy of one of California's most recognized and respected companies. Nexgen Air Conditioning Heating and Plumbing is synonymous with long-lasting, premium quality products — from home automation to heating and air conditioning equipment. To provide a truly exceptional customer experience we've partnered with the world's largest manufacturer for heating and cooling systems and they're made right here in the U.S.A.! Generations to come will continue to enjoy the dependable performance and longevity of our Nexgen brand.





## Home Automation.

Nest automation products provides the solution to control your home's vital systems from your smartphone — instantly notifying you of potential issues and providing you with the tools to act quickly at any time of day.



## Clean Redefined.

ActivePure® Technology has been described as “The most powerful Air and Surface Purification ever discovered, and the only one its class recognized by the Space Foundation As Certified Space Technology.



## NEXGEN IS SOCIAL!



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Nexgen brand products average **4.9 out of 5** stars in homeowner satisfaction with thousands of reviews captured on Nexgen brand Heating and Air Conditioning products.

### Don't just take our word for it...

See the reviews on  
[www.nexgenairandheat.com/testimonials](https://www.nexgenairandheat.com/testimonials)



For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](https://www.CleanAirFurnaceRebate.com).

### Additional information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

[www.nexgenairandheat.com](https://www.nexgenairandheat.com)