

High-Efficiency Air Conditioner
with Inverter Technology

Up to 24.5 SEER | AVXC20

Take Comfort.
It's a Nexgen brand.



Premium Nexgen
Brand Quality

High-Efficiency, Variable-
Speed Compressor

HIGH-EFFICIENCY AIR CONDITIONER WITH INVERTER TECHNOLOGY



AVXC20 | Up to 24.5 SEER

Distinguishing features:



ComfortBridge™ Technology Compatible

When your new air conditioner is paired with an Nexgen brand gas furnace with ComfortBridge technology, performance data from the spilt 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 AVXC20 Air Conditioner offers up to 24.5 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 AVXC20 Air Conditioner can provide significant savings on your electric bill.

How the Nexgen brand makes your decision easier

The purchase of an indoor comfort system is not one to be taken lightly. However, it's one you can make with an air of confidence when you consider all that distinguishes the venerable Nexgen brand.

Comforting craftsmanship

Innovative engineering, world-class manufacturing processes and the relentless drive to ensure each unit lives up to our uncompromising standards — these attributes define the Nexgen brand and result in the premium performance homeowners have come to expect from an American legend. Assembled in facilities in Texas, Nexgen brand products are built to last.

Confidence-inspiring compressor

With Nexgen brand air conditioners, your comfort and savings start with a high-efficiency Copeland® scroll compressor designed to provide years of reliable cooling comfort. Featuring the latest compression technology, overload protection and efficient design, the scroll compressor is complemented by our durable, high efficiency

efficiency condensing coil, which is made with corrugated aluminum fins and refrigeration-grade copper tubing.

*The security of the Nexgen brand's amazing lifetime warranties**

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



* Complete warranty details available on 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.



The Nexgen brand AVXC20 High-Efficient Air Conditioner advantages:

- ✓ **Comfor tBridge Technology Compatible** – Continuously monitors system performance for customized indoor comfort.
- ✓ **High-Efficiency, Variable Speed Compressor** – Designed to provide years of reliable cooling comfort, it provides up to 24.5 SEER cooling performance for lower energy bills compared to lower SEER, single-stage compressors.
- ✓ **High-Efficiency Variable Speed ECM Condenser Fan Motor** – With advanced fan design, it provides dependable, quiet airflow across the condensing coil.
- ✓ **Advanced Diagnostics** – Constantly monitor your air conditioner system, reducing failures and pinpointing trouble spots for a fast fix.
- ✓ **Efficient Cooling Capacity** – Five millimeter, refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A refrigerant.
- ✓ **Quiet Operation** – Acoustically engineered, high-density sound control blanket helps to reduce noise levels compared to units without sound blankets for years of quiet comfort.
- ✓ **Heavy-Gauge Galvanized Steel Enclosure with Sound-Control Top** – With advanced fan design, it provides dependable, quiet airflow across the condensing coil.

X PROTECTION PLAN AVAILABLE

For even greater peace of mind, visit our website at www.nexgenairandheat.com for more details about our X Protection Plan for your entire Nexgen brand HVAC system.

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.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.



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.



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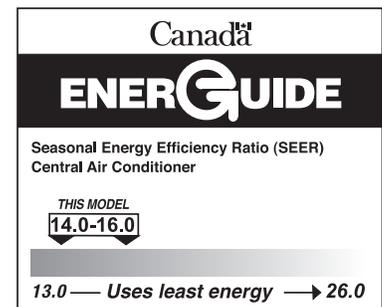
Nexgen brand products average **4.8 out of 5** stars in homeowner satisfaction with thousands of reviews captured on Nexgen brand Heating and Air Conditioning products.

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

See the reviews on
www.nexgenairandheat.com/testimonials



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.



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