



**NEXGEN**  
AIR CONDITIONING • HEATING • PLUMBING

## Daikin Aurora™ Single-Zone Heating & Cooling Systems

Up to 20 SEER | 12.5 HSPF | 13 EER

Premium Nexgen  
Brand Quality

Removes more than  
88% particles

### Heat Pump And Cooling

UP TO 20 SEER | 12.5 HSPF | 13 EER

#### Intelligence Built Inside

A better understanding of how people inhabit their living spaces has led to products designed to create indoor environments that help use energy resources more effectively. Heat pumps extract or reject heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at heating and cooling an A better understanding of how people inhabit their living spaces has led to products designed to create indoor environments that help use energy resources more effectively. Heat pumps extract or reject heat from the outside air, even in cold weather.

#### Today, The Air Is Perfect

Perfect temperature. Perfect humidity. Perfectly clean and fresh, like just after a rainstorm. And the only thing more perfect than this outdoor scenario is that it's all happening inside. Because that's where we work. That's where we play, where we sleep, where we truly live. And that's why at Nexgen, we aim to make the air inside as refreshing as the outside. Better comfort. Better control and efficiency. Better quality. So you can create your own unique ecosystem. And everyday is perfect. Inside and out.

#### Comfort

We offer a wide range of products, and always provide you with the ideal solution, whether for an apartment, condo or a house. Our units are whisper quiet and, with their specially designed airflow pattern, they create your ideal indoor climate.

Nexgen units are designed to include features that let you create your own unique ecosystem. From the wide angle louver design to the auto-swing and comfortable mode controller settings, effective heating and cooling is ensured throughout the space.

#### Smart Inverter Technology

Integrated with an inverter variable-speed compressor, Nexgen systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more (compared to traditional fixed-speed ducted systems). This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort.

#### Energy Efficiency

Our products are designed to be highly efficient all year round, and their low energy consumption is reflected in low energy bills for you.

#### Control

Our expertise makes life easier for you, allowing you to control your system via a user-friendly remote control.

#### Reliability

Nexgen products are renowned for their reliability. And you can rely on outstanding lifetime warranties\* to match.

#### Titanium Apatite Photocatalytic Air Purifying Filter

This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

#### Blue Fin Protection

The hydrophilic coated fin ensures the condensate water moves easily to the drain pan – thus enhancing the cleanliness and lifespan of the cooling coil.

#### Eco+

An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level.

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### Premium Comfort Features:

Energy Efficient – Up to 20 SEER / 12.5 HSPF/ 13 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.

### Knowledge Is Power.

In general, system performance is measured by a higher Seasonal Energy Efficiency Ratio (SEER) and Energy Efficiency Ratio (EER). Higher ratings mean lower operating costs. Similarly, a higher rated Heating Seasonal Performance Factor (HSPF) and Coefficient of Performance (COP) means a more efficient air-source heat pump.

### Why Is It Important?

The COP of a heat pump is the ratio of:  $COP = \text{energy out} / \text{energy in}$ . When the COP is  $>1$ , the result is a system providing more heating energy than energy consumed. As the COP increases, the higher the efficiency – resulting in lower utility costs.

### Stylish Unit Providing High Efficiency And Comfort

Nexgen AURORA™ Single-Zone Wall-Mounted Heat Pump systems provide energy efficiency and comfort control with an affordable, cost-saving solution. Available in both heat pump and cooling only models, these systems feature streamlined, wall mounted indoor units paired with quietly compact outdoor units.

### Reliability

Nexgen products are renowned for their reliability. And you can rely on outstanding lifetime warranties\* to match.

\* Complete warranty details available on [www.nexgenairandheat.com](http://www.nexgenairandheat.com). To receive the Lifetime Unit Replacement Lifetime 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.

# NEXGEN

## HEAT PUMP AND COOLING

Up to 20 SEER | 12.5 HSPF | 13 EER

### Powerful Operation

Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

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## HEAT PUMP AND COOLING SPECS

### Heat Pump Specs

| Unit Size | Indoor Unit Model # / Dimensions (HxWxD) | Outdoor Unit Model # / Dimensions (HxWxD) | Efficiency Rating                 | Lowest Sound Level (dB(A)) |         | Weight (lbs) |         | AHRI #  |
|-----------|--|---|-----------------------------------|----------------------------|---------|--------------|---------|---------|
|           |  |   |                                   | Indoor                     | Outdoor | Indoor       | Outdoor |         |
| 9,000     | FTX09NMVJU                               | RX09NMVJU                                 | Up to 19 SEER / 12.5 EER / 9 HPSF | 19                         | 46      | 18           | 55      | 8064265 |
|           | 11-1/4 x 30-5/16 x 8-3/4                 | 21-5/8 x 26-9/16 x 11-3/16                |                                   |                            |         |              |         |         |
| 12,000    | FTX12NMVJU                               | RX12NMVJU                                 | Up to 19 SEER / 12.5 EER / 9 HPSF | 19                         | 49      | 18           | 60      | 8064266 |
|           | 11-1/4 x 30-5/16 x 8-3/4                 | 21-5/8 x 26-9/16 x 11-3/16                |                                   |                            |         |              |         |         |
| 18,000    | FTX18NMVJU                               | RX18NMVJU                                 | Up to 18 SEER / 12.5 EER / 9 HPSF | 33                         | 54      | 27           | 97      | 8064267 |
|           | 11-5/8 x 39 x 10-3/8                     | 28-5/16 x 34-1/4 x 12-5/8                 |                                   |                            |         |              |         |         |
| 24,000    | FTX24NMVJU                               | RX24NMVJU                                 | Up to 18 SEER / 12.5 EER / 9 HPSF | 34                         | 55      | 27           | 108     | 8064268 |
|           | 11-5/8 x 39 x 10-3/8                     | 28-5/16 x 34-1/4 x 12-5/8                 |                                   |                            |         |              |         |         |

### Cooling Only Specs

| Unit Size | Indoor Unit Model # / Dimensions (HxWxD) | Outdoor Unit Model # / Dimensions (HxWxD) | Efficiency Rating        | Lowest Sound Level (dB(A)) |         | Weight (lbs) |         | AHRI #  |
|-----------|--|---|--------------------------|----------------------------|---------|--------------|---------|---------|
|           |  |   |                          | Indoor                     | Outdoor | Indoor       | Outdoor |         |
| 9,000     | FTK09NMVJU                               | RK09NMVJU                                 | Up to 19 SEER / 12.5 EER | 19                         | 46      | 18           | 55      | 8064207 |
|           | 11-1/4 x 30-5/16 x 8-3/4                 | 21-5/8 x 26-9/16 x 11-3/16                |                          |                            |         |              |         |         |
| 12,000    | FTK12NMVJU                               | RK12NMVJU                                 | Up to 19 SEER / 12.5 EER | 19                         | 49      | 18           | 60      | 8064213 |
|           | 11-1/4 x 30-5/16 x 8-3/4                 | 21-5/8 x 26-9/16 x 11-3/16                |                          |                            |         |              |         |         |
| 18,000    | FTK18NMVJU                               | RK18NMVJU                                 | Up to 18 SEER / 12.5 EER | 33                         | 54      | 27           | 97      | 8064236 |
|           | 11-5/8 x 39 x 10-3/8                     | 28-5/16 x 34-1/4 x 12-5/8                 |                          |                            |         |              |         |         |
| 24,000    | FTK24NMVJU                               | RK24NMVJU                                 | Up to 18 SEER / 12.5 EER | 34                         | 55      | 27           | 108     | 8064238 |
|           | 11-5/8 x 39 x 10-3/8                     | 28-5/16 x 34-1/4 x 12-5/8                 |                          |                            |         |              |         |         |

## 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 [energystar.gov](http://energystar.gov)



# nest

## 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.



Air



Water



Energy



Access



Security

# X PURIFIES

## 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.



Filtration



Humidity Control



Dehumidification



Purification



Ventilation

## Nexgen is Social!



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**Check us out on Yelp!**

[yelp.com](https://yelp.com)



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



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.

See the reviews on

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

## Additional Information

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).

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.