

## Benefits at a Glance

- High efficiency operation via innovative fan systems and coil design
- Simplified maintenance due to fewer parts, new control board and tool-less filter access
- Built on the original footprint for cost effective, hassle free installation
- Optimum performance with intuitive system controls

## Airquest Rooftop Units Product and System Support

- **Rooftop Energy Savings Calculator:** This fast, simple and FREE software enables you to determine energy cost savings, payback and life cycle costs for rooftop unit applications. Download on HVAC Partners or the Dealer sites. Training available.



- **Warranty:** Standard warranty included on all Airquest X-Vane packaged rooftops. Optional extended warranty available. Ask your Distributor.

- **Elite Dealer Program:** Enjoy the additional earning benefits of being an Elite Dealer by selling Commercial. No additional training or purchase requirements. Ask your Distributor how to sign up.

- **Online Equipment Selection Program:** The Equipment Selection program allows you to create professional submittals in just minutes. It guides you through the

process of selecting the right equipment the first time. This FREE and easy to use software program can be accessed on any smart device. The Equipment Selection Program will correctly configure any model with or without factory options or accessories quickly and easily. Easy and convenient to use. Year round training available.

- **Local Support and Inventory:** Airquest has a range of options to accommodate any size job or application and the inventory to get you the products you need when you need them. Whether it's replacement or new construction, the place to start is with your Airquest distributor.

- **Commercial Financing Available:** No cost or credit check to the Dealer. Single point of contact. Total project financing, equipment and install. Multiple payment options and flexible program choices. Commercial financing made easy.



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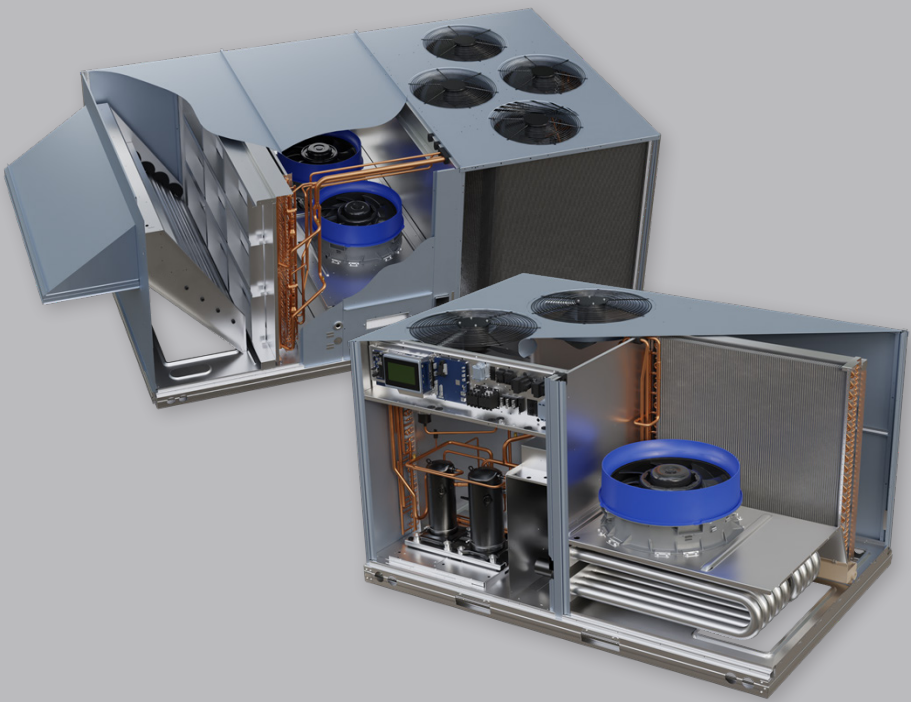


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## Commercial Packaged Rooftops with X-Vane™ Fan Technology 3 - 27.5 Ton



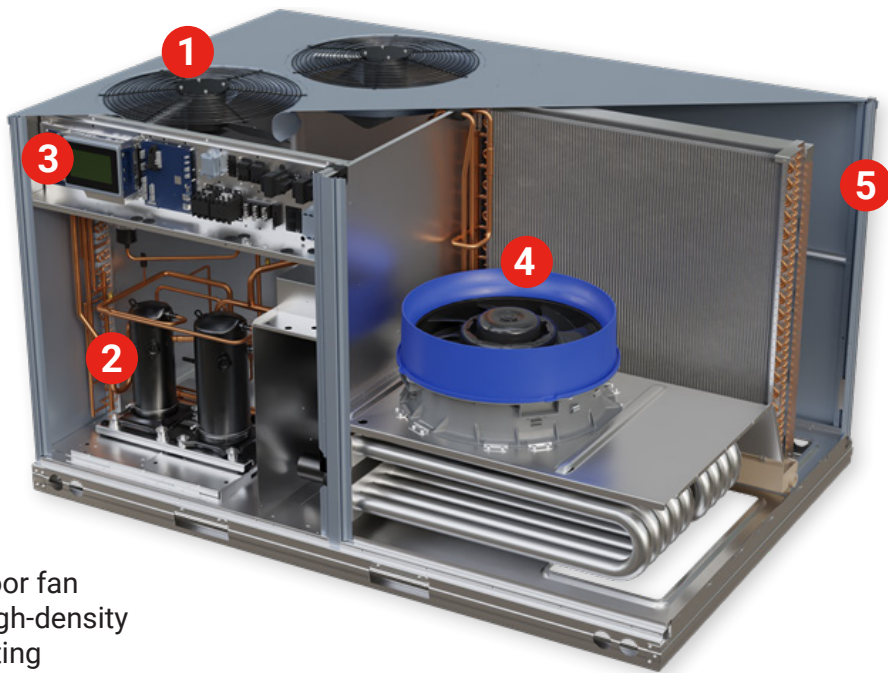
IT'S NOT JUST A FAN. IT'S A TURNING POINT.

# Airquest Rooftop Units with X-Vane™ Fan Technology

Airquest has a long history of bringing reliable heating and cooling products to customers throughout North America. Our packaged rooftop units with X-Vane Fan technology deliver intuitive and innovative features, with quality you have come to expect from Airquest. It's not just a fan. It's a turning point for commercial packaged rooftops.

Airquest packaged rooftops with X-Vane Fan technology are designed to enhance performance and efficiency while reducing maintenance and installation costs. The industry's first beltless direct-drive vane axial fan for rooftop units is just one of many technological advances that make these units simpler and more efficient. Other improvements include a new intuitive control board and coil technology, composite outdoor fan design, tool-less filter access doors and more.

Our patented X-Vane lineup is now standard across our commercial package units in both standard and high efficiency from 3 – 27.5 ton.



## 1. OUTDOOR FAN SYSTEM

Airquest rooftop units feature an outdoor fan system with an exclusive design. Its high-density composite fan blade provides long-lasting quality, and the blade is dynamically balanced for quiet operation. Permanently lubricated motor bearings also provide lower maintenance costs.

## 2. UNIT COIL DESIGN

Airquest units operate using a reliable and time-tested round tube plate fin condenser coil design. In addition to their proven reliability, the 5/16" copper tube and aluminum fin condenser coils help increase efficiency and reduce the refrigerant charge.

## 3. NEW UNIT CONTROL BOARD

A new control board makes unit fan setup and service easier. The board offers dedicated indoor fan setup with a large field wiring terminal connection, an intuitive speed dial and switch operation. It's so simple that no special training is required for operation. Visit Airquest. HVACPartners.com for instructional videos.

## 4. INDOOR X-Vane™ Fan

Patented X-Vane Fan technology replaces traditional belt drive design with innovation that is simpler and more compact, an industry first for this type of equipment, providing quiet operation and reduced operating costs through innovative features including a direct-drive ECM motor and dynamically balanced blade fan.

## 5. TOOL-LESS FILTER ACCESS DOOR

As part of our commitment to designing for simplified maintenance, Airquest has equipped these units with filter access doors that can be opened without tools. This allows quick and easy access to service, check and change filters.

# X-VANE FAN TECHNOLOGY, AN EXCITING INDUSTRY FIRST IN ROOFTOP UNITS

X-Vane Fan technology replaces traditional belt drive design with the Airquest vane axial indoor fan. This patented technology delivers a simpler, more compact design that you have to see to believe. Features like a direct-drive ECM motor improve efficiency in airflow systems, while a dynamically balanced blade provides reliable performance. Additionally, a simplified design helps reduce installation and maintenance costs.



75% fewer moving parts



Intuitive fan speed adjustment controls



Up to 40% more energy efficient



No belts or pulleys



No shaft or shaft bearings

## PERFECT DESIGN AND FIT

We've revolutionized the category by making several innovative changes to our rooftop units. But what we didn't change is just as important. In terms of footprint, we built on an original, using the same Airquest unit design that's been trusted for years. This makes for hassle free replacement of existing units and keeps installation costs down.

## Efficient Unit Design



## EFFICIENCY ACROSS MODELS

Airquest commercial units are available in both standard and high efficiency. While efficiency ratings vary, today our rooftop units are an average of 40 percent more efficient than models built 17 years ago. Our new standard efficiency DOE compliant units are 15% more energy efficient than our legacy high efficiency models. Use our proprietary Rooftop Energy Savings Calculator for easy energy savings comparison.