



# Rebel<sup>®</sup> commercial packaged rooftop systems



## Advanced technologies propel performance and energy savings to uncommon levels

### Benefits

Producing an extreme 20.6 IEER and an astounding 43% energy savings above ASHRAE's 90.1-2016 standard, Rebel generates efficiencies previously unheard of for a commercial rooftop system.

### Building application

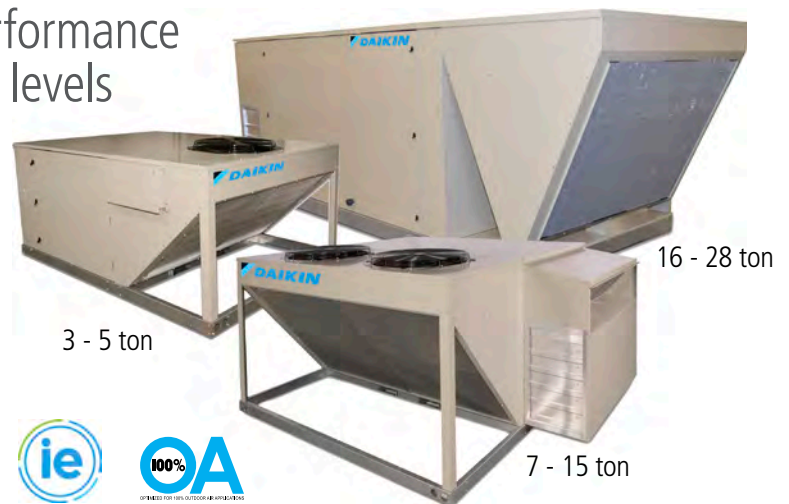
Rebel's exceptional performance makes it ideal for any low-rise commercial building like schools, offices, retail stores, as well as 100% outdoor air, VAV with duct pressure control, or single-zone VAV applications.

If you are a commercial building owner, facility manager, or specifying engineer with rooftop performance criteria calling for outstanding energy efficiency, reliable performance, low-audible sound, superior comfort control/dehumidification, and incredible cost-savings, a Daikin Rebel rooftop system is the ideal choice.

### Advanced technologies

To meet and exceed demanding performance criteria, Rebel uses advanced technologies that are at the forefront of the HVAC industry, including:

- Variable speed inverter compressor
- Variable speed heat pump with supplemental gas, electric, hot water, or modulating heat
- Variable speed ECM fan motors
- Energy recovery wheel
- Outdoor air monitor
- Modulating hot gas reheat
- MicroTech<sup>®</sup> III controls
- Intelligent Equipment<sup>®</sup>



### Progressive design

Those advanced technologies propel Rebel into new era of super-efficient, progressive rooftop design where Rebel claims a number of HVAC industry-firsts:

- 1<sup>st</sup> to meet/exceed the DOE Rooftop Unit Challenge
- 1<sup>st</sup> AHRI certified VAV/air-to-air heat pump
- 1<sup>st</sup> rooftop/heat pump with variable speed compressors
- 1<sup>st</sup> rooftop/heat pump with electronic expansion valves

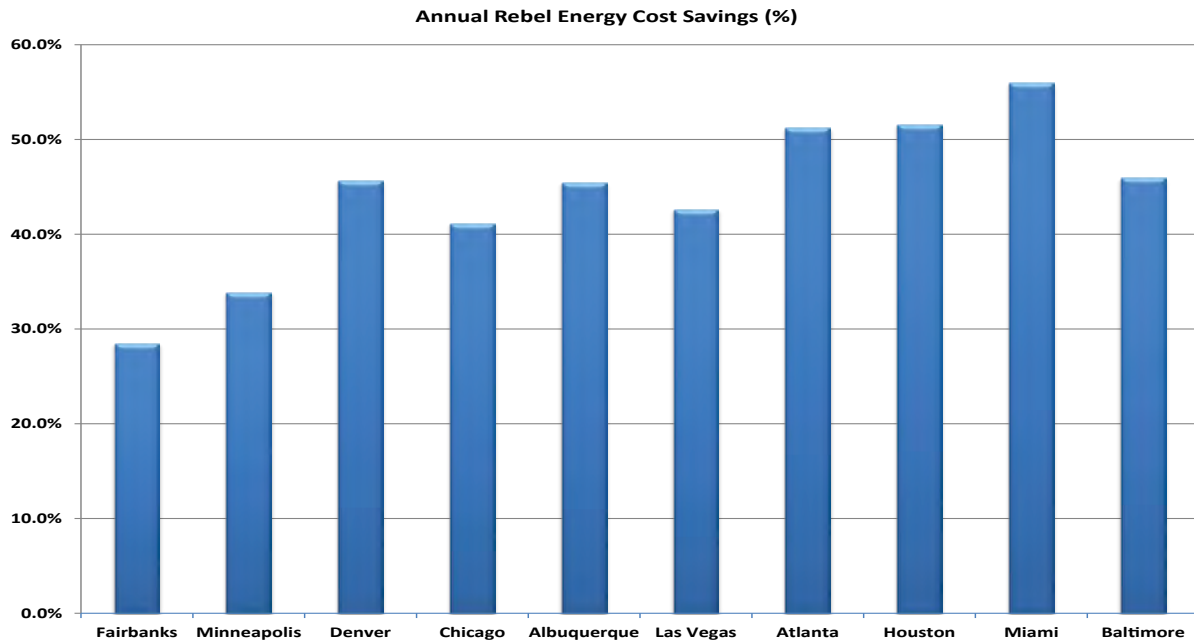
### Award-winning performance

For the lowest total cost of ownership rooftop system available, choose Rebel to begin receiving your share of award-winning performance:

- 2014 *Consulting Specifying Engineer* Product of the Year Finalist
- 2013 *ACHR The News Dealer Design* Gold Award
- 2013 *Buildings Top Money Saving Products*

# Rebel puts money back into your pocket...

To illustrate yearly percentages of Rebel's energy cost savings, the graph below shows a 12-ton Rebel single-zone VAV gas heat unit set in a 7-day retail application in climates where annual energy costs often exceed \$5,000.



It's easy to see Rebel saves...and saves significantly. Rebel gives building owners the lowest total cost of ownership for any commercial rooftop system, with complete energy-saving payback in as little as two years. Call your Daikin Representative to model your potential savings using our enhanced Rebel payback calculator.

## Get Connected

Smart businesses run on Intelligent Equipment®

Gain the freedom and control to monitor and manage your HVAC equipment effectively

Intelligent Equipment is a control solution that connects directly with your Rebel commercial packaged rooftop unit to monitor energy consumption at the equipment level for deeper, more accurate performance measurement.

For less than it costs to run your smart phone, Intelligent Equipment provides real-time, direct access to 150 data points on a Rebel unit.

Do more than ever before with:

- Remote access
- Performance data
- Energy monitoring and management
- Unit diagnostics

No other solution gives you the freedom and control to monitor and manage your equipment as deeply, freely, accurately, and efficiently.



For more information about our complete line of rooftop systems, contact your local Daikin Applied Sales office or visit [www.DaikinApplied.com](http://www.DaikinApplied.com) to find an office near you.