



Rebel[®] outdoor chilled water air handling systems



Tailor your HVAC solution for today's demands and long-term goals

Building on our innovative and award-winning Rebel[®] heating and DX cooling packaged rooftop platform, comes the new Rebel rooftop air handler. Combined with either Pathfinder[®] or Trailblazer[®] air-cooled chillers, Rebel offers engineers and building owners a chilled water solution featuring segment-leading technologies that provide for a complete single-sourced system. Capitalize on the 22+ IPLV performance of an air-cooled chiller and combine it with Rebel's flexible options to precisely match your application needs.

Operate at higher levels of efficiency

Imagine an air handler that reduces fan energy so much that you notice it in your energy expenses and see an increase to your bottom line. Combined with the high performance efficiency of our air-cooled chillers, Rebel does just that. With our embedded technologies:

- Gain savings in fan energy with our direct drive fans versus traditional belt-driven fans
- Increase efficiency and exceed AHRI and ASHRAE 90.1-2016 standards with a factory-installed energy



Model DAH
500 to 11,000 cfm

recovery wheel that captures and recycles lost energies to produce better energy outcomes for your building.

Improve sightlines with a smaller footprint

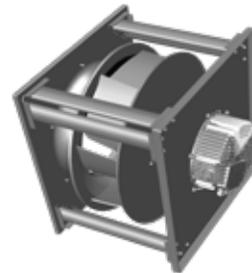
When rooftop mechanical equipment is required to meet local and city sightline codes, specifying engineers can look to Rebel's small footprint and low profile to fulfill aesthetic conditions that architects and municipalities mandate.

Customize your system with the right features and options

Tailor your HVAC solution to your job and your long-term goals by configuring a system designed around what matters most to you. Rebel's customizable design allows you to build a streamlined air handler with minimal options to fit your budget. Or, design a unique, high-performance air handler loaded with factory-installed features and options. The amount of customization is yours to decide. No surprises here – regardless of what design direction you choose, your air handler will arrive on site as a complete packaged solution that's ready to go.

Direct drive motors

Rebel's standard direct drive airfoil supply and exhaust fans maintain a higher level of efficiency than traditional forward curved fans. Additionally, the direct drive fans are low maintenance and reliable, eliminating traditional motor belt and bearing maintenance for the life of the rooftop unit.



Energy recovery

Incorporating a factory-installed energy recovery wheel or CORE® plate heat exchanger, option recovers exhausted heat and moisture energy that is otherwise lost, to drastically increase energy savings up to 40%. The energy recovery component has a slide-out maintenance feature that minimizes service time, an integrated unit controller that simplifies operation, and a single-point power connect that reduces installed cost.

MicroTech® III unit controller

The factory-installed unit controller option simplifies startup and easily ties into Daikin's Intelligent Systems® for a quick and easy BAS solution. BACnet® or LONMARK® communications can also be used for integration with an existing BAS. Displayed diagnostics are in an easy-to-read and intuitive interface that quickly identifies components requiring troubleshooting or service.



Supplemental heat

Effectively handle your heating application demands from morning warm-up, DAT tempering, or full heating control. Choose between a factory-installed modulating 12:1 natural gas furnace, SCR electric heat, or modulating hot water heat option; all fully integrate into the MicroTech® III controller with discharge air control. By using the precise amount of heating to match fluctuating building loads, Rebel's heat options provide you with better space temperature control for improved comfort and increased energy savings.

For more information about our complete lines of air handling and chiller systems, contact your local Daikin Applied Sales office or visit www.DaikinApplied.com to find an office near you.