

Rooftop Units

Rebel[®] packaged rooftop system (3-28 tons)



- 20.6 IEER and 43% energy savings above ASHRAE's 90.1-2016 standard, which makes Rebel one of the industry's most efficient rooftop units
- First unit to meet DOE's Rooftop Unit Challenge specification for energy savings and performance
- Variable speed inverter scroll compressor offers optimum comfort, exceptional part-load efficiencies and quiet operation
- Available as heat pump or 100% outdoor air unit

Rebel Applied[™] packaged rooftop system (28-60 tons)



- Maximum energy efficiency — EERs exceeding 11.0 and IEER up to 20.0 — with inverter scroll compressors and variable load controls that optimize energy efficiency
- High-performance cabinetry featuring Class 6 leakage rating at +/- 6" of static pressure and a thermally broken design that eliminates energy-robbing direct conduction paths
- Option for Sorbent Ventilation Technology (SVT), tested in accordance with ASHRAE 145.2 to remove CO₂, VOCs and other contaminants; when applied using ASHRAE 62.1's IAQ Procedure, SVT provides cleaner air and reduces operating expenses up to 30%

Chillers

Trailblazer[®] air-cooled scroll chiller (30-240 tons)



- Leads the industry in operating efficiency with full load efficiencies up to 11.2 EER and part load up to 16.7 EER

Pathfinder[®] air-cooled screw chiller (100-565 Tons)



- First air-cooled screw chiller with IPLVs capable of exceeding 22 EER
- 100% configurable to balance price and performance to best meet customer requirements
- "Free Cooling" option uses outdoor air to naturally cool water and other process fluids, reducing compressor work and increasing chiller efficiency

Magnitude[®] centrifugal chiller (86-1600 tons)



- Advanced compressor affords increased power with decreased electrical requirements, offering 40% more energy savings than fixed-speed centrifugal chillers
- Oil-free design eliminates performance degradation from oil contamination of the refrigerant and increases efficiency by almost 10%

Water Source Heat Pumps

SmartSource[®] dedicated outdoor air system (DOAS)



- Includes an array of leading technologies to provide premium performance, achieving up to a 7.1 ISMRE rating that is 66% higher than ASHRAE's 90.1-2019 minimum efficiency
- SmartBoost Heat Technology[™] allows outside air to enter the unit as low as 0° F without the use of pre-heat, which delivers heating efficiencies as high as 5.1 IS COP per AHRI 920-2020