

PRODUCT LINE CARD

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CHILLED WATER SYSTEMS

CHILLERS (AIR & WATER COOLED) • Process, Free Cooling, Medical, Heat Recovery, Pump Skids

MODULAR CHILLER/BOILER PLANTS • Penthouses, Pump Packages, Water Tanks

GAS ABSORPTION CHILLERS • 5-30 Ton, Heat Pumps + Optional Condensing Boilers

WATER COOLED CHILLERS

MAGNETIC BEARING OIL FREE CENTRIFUGAL • 165–1,000 tons, Low pressure, low lift, next generation R1233zd(E) Refrigerant

MAGNETIC BEARING VARIABLE SPEED CENTRIFUGAL • 165–1,000 tons, Permanent magnet motor, HFC-134a refrigerant

VARIABLE SPEED CENTRIFUGAL • 250–3,000 tons HFC-134a refrigerant

SCROLL • 50–200 tons HFC-410A refrigerant

VARIABLE-SPEED SCREW • 125–300 tons HFC-134a refrigerant

ABSORPTION CHILLERS • 120-1380 tons Low Pressure, Hot Water, Gas, oil, or high-pressure-steam driven, water refrigerant

AIR COOLED CHILLERS

SCROLL • 15–175 tons, HFC-410A refrigerant

HEAT PUMP SCROLL • 1,390-2,040 MBH HFC-410A refrigerant, chiller duty also available (115-170 tons)

VARIABLE-SPEED SCREW • 150–500 tons HFC-134a refrigerant, free cooling options available

AIR SYSTEMS

CUSTOM AIR HANDLING

CUSTOM AIR HANDLING, FAN ARRAYS, IN ROW COOLERS, PENTHOUSES, DOAS, DX/CONTROLS

CUSTOM AIR HANDLING FOR DATA CENTERS. HIGHLY ENGINEERED SOLUTIONS

HUMIDIFICATION

Pressurized, Compressed Air, Electrode, Element, Direct

Adiabatic Solutions-In Air Handler and Standalone

Condenser Precooling (New/Retrofit)

High Pressure Water Fogging, RO/DI skids

AIR HANDLING UNITS, COILS & FANS

AIR HANDLING UNITS • 2,000-120,000 CFM, Indoor and outdoor, 2" foam double-wall panels with external frame, variable aspect, flexible factory-packaged controls

COILS • Maximum 96" Finned Height and 168" Finned Length Hot water, chilled water, glycol, steam, refrigerant, aluminum or copper fins, special coatings available

BLOWER COILS • 800-4,000 CFM Small air handling and large fan coil applications; various configurations

FANS • 75-100,000+ CFM Commercial and industrial supply and exhaust fans

UNDERFLOOR AIR DISTRIBUTION (UFAD) SYSTEMS

UNDERFLOOR TERMINAL UNITS • 15-1,500 CFM VAV or manual diffusers, linear trough, UFAD fan powered terminal units, underfloor chilled beams

CHILLED BEAMS

OVERHEAD CHILLED BEAMS • Up to 1,700 BTU/h and 40 CFM per LF Active and passive chilled beam products available in 2 – 10 foot lengths

TERMINAL UNITS

FAN-COIL UNITS • 250-2,000 CFM Exposed and concealed, horizontal and vertical, vertical stack, variable cabinet sizing, direct-drive, flexible factory-packaged controls

PACKAGED & SPLIT SYSTEMS

ROOFTOP PACKAGE UNITS, SPLIT SYSTEMS, VRF, MINI SPLITS, UNIT HEATERS • 2-50 Ton

DOAS-DIRECT OUTSIDE AIR UNITS, VARIABLE SCROLLS/SF/CF/EXV • (3 week lead)

CRAC/CRAH/IN-ROW INDOOR PACKAGE UNITS • 1-70 Ton

REAR DOOR HEAT EXCHANGER, HIGH DENSITY COOLING

PACKAGED & SPLIT SYSTEMS

PACKAGED ROOFTOP UNITS • 2-150 tons VAV and single-zone VAV applications, direct replacement options

DEDICATED OUTSIDE AIR SYSTEMS (DOAS) • 50-100% outside air High efficiency DX, energy recovery wheel and hot gas reheat option

COMMERCIAL SPLIT SYSTEMS • 1.5-50 tons Cooling only or heat pump outdoor units with matching cooling only, heat pump or electric heat indoor air handling units options

WATER SOURCE HEAT PUMPS • 0.5-30 tons Vertical and horizontal (standard, high and premium efficiency), console, vertical stacked (high and premium efficiency), geothermal capable

REVERSIBLE CHILLERS • 2-50 tons Water-to-water heat pumps, (2-5 tons & 10-50 tons), modular application, geothermal capable

WATER-COOLED SELF-CONTAINED UNITS • 5-105 tons, Indoor, VAV application (> 8 tons), various heating options

AIR-COOLED SELF-CONTAINED UNITS • 2-25 tons, Indoor, VAV application (> 8 tons), rooftop alternative for dense building landscapes

AIR-COOLED CONDENSERS & FLUID COOLERS • 65-2,890 MBH Water or glycol, multiple refrigerant options

ENERGY RECOVERY SYSTEMS

ENERGY RECOVERY VENTILATORS (ERV) • 200-12,000 CFM Energy efficient ventilation including many heating and cooling options

AIR DISTRIBUTION

FILTERS

High Efficiency Pleats, V-banks, Carbon Filters and HEPA

Lowest Pressure Drop V-bank Filters on the market

FANS

EXHAUST FANS • (Quick Ship)

ECM FANS, FAN ARRAYS

REPLACEMENT EVAPORATIVE MEDIA (Glasdek/Celdek)

ADDITIONAL

Highly Versatile Louver and Damper Manufacturer. Also includes Airflow Monitoring, FSD, VAVs, Curbs

VARIABLE FREQUENCY DRIVES • Standalone 1-150 HP

Sizes: 3/4" 1", 1 1/4", 1 1/2" Greatly reduces dry trap height for tight installations. Removes the need for trap priming

DUCTLESS & VRF SYSTEMS

VARIABLE REFRIGERANT FLOW (VRF) SYSTEMS

OUTDOOR UNITS • 6-30 tons, Both heat recovery and heat pump types, air cooled condensing units with inverter scroll compressors; up to 29.5 SCHE and 25.2 IEER

INDOOR UNITS • 0.5-4 tons, Fan coil units in multiple styles (concealed, wall mount, ceiling cassette); ducted and non-ducted; sensor options

MINI-SPLIT SYSTEMS

SINGLE ZONE • 0.75-4 tons, A single condensing unit paired with a single wall mount indoor unit. Multiple styles, capacities, operating ranges and efficiency ratings. Wi-Fi capable; Energy Star® rated.

MULTI ZONE • 1.5-3.5 tons, Single condensing unit with 2-5 indoor units per system. Multiple styles, capacities, operating ranges and efficiency ratings. Wi-Fi capable; Energy Star® rated.