Packaged Air-Cooled Chillers
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Jetson Packaged Air-Cooled Chillers are designed for a variety of applications ranging from maintaining comfort in a building to cooling a process. With high efficiency, EC motor driven, condenser fans the unit produces a very low noise level and offers increased part-load unit efficiency.

Features & Options

- **Capacities from 10 to 80 tons**
- **ASHRAE 90.1 compliant**
- **High-efficiency scroll compressors, including variable speed**
- Intuitive, factory installed microprocessor-based controller compatible with BACnet®, Modbus®, and LonTalk®
- Standard uncoated or optional e-coated microchannel heat exchanger (MCHE) condenser coils
- **Hydronic pump package**
- **Operation from -20°F to 120°F (-29°C to 49°C) ambient temperature**
- Highly efficient, dual circuit brazed plate heat exchangers offer maximum performance at both full and part-load conditions. Robust shell and tube evaporators have larger passages and are more tolerant of water systems that may require frequent cleaning.
- **Galvanized steel frame with painted epoxy finish on exterior panels minimize corrosion and promote long equipment life**
- **Four-pipe operation with brazed plate condenser sized for full heat rejection offers significantly more heating capacity than a desuperheater**
- **Ground or rooftop installation**
- **Heat recovery option can provide 140°F (60°C) water to reheat dehumidified buildings or pre-heat laundry or pool water**
- **Compressors are factory installed on rubber isolation mounts for quiet operation**
- **Compressor acoustic hoods and/or sound isolating cabinets are available for sound sensitive applications**
- **Reduced refrigerant charge to help earn LEED EA credit**
- **High capacity evaporators are available for 40°F (4°C) leaving water applications or for applications requiring glycol to offset capacity reduction of glycol system.**
- **Ice making mode available for skating rinks, thermal storage and more.**
- **Heat recovery capability up to 140°F (60°C) to conserve energy by using second condenser to provide leaving water to serve heat loads like boiler loops, reheat coils, and more.**
- **The flexible design of Jetson chillers allows applications in both process and comfort cooling applications.**