Systems Sales Brochure



# **REMOTE HEADER** REFRIGERATION SYSTEM







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#### **Standard Features:**

- Narrow frame design allows the system to be located in a small space and still provide adequate electrical clearance
- Single point electrical connection for 208, 460 and 575 VAC units
- Bottom feed liquid circuits provides for positive liquid supply to all circuits from a center feed liquid header
- Large suction header maintains a low pressure drop for maximum efficiency
- Control conductors are color coded and individually numbered facilitates troubleshooting, field service analysis and future modifications
- Ball shut-off valves are welded, full port on 3/8 through 3 1/8, access valve on 3/8 through 2 1/8
- Welded construction reduces likelihood of refrigerant leaks and full porting minimizes pressure drop, which increases unit efficiency
- Control box doors without electrical components mounted on them are removable for easy service access

#### **Customized Solutions:**

- Circuit piping from branch or main loop
- Electric or off-cycle defrost
- Unit length will vary depending on the number of circuits required
- Single or multiple suction and liquid feeds available
- Mechanical or electronic evaporator regulators

#### **Optional Features:**

- Controller located on control box
- Sub-cooled liquid
- Circuit output and input boards
- Evaporator fan motor and defrost controls

#### **Quality Excellence:**

- Technology driven partnerships providing our customers with the best solutions for their individual needs
- Shortest industry lead-times, best on-time delivery performance
- Commitment to drive excellence in order to deliver value to customers, vendors and consultants



## **Energy Efficiency:**

Designed to help reduced energy consumption in ways that support more affordable and reliable energy in the future

### **Technical Support:**

Professional and qualified technical support who are committed to providing dedicated and prompt service to customers



- ETL Listed Control Panels Listed as "Factory Wired Control Panel Assemblies" for ANSI/ UL-508 with additional consideration of UL-508A "Standard for Industrial Control Equipment" under ETL report no. 500570
- ETL Listed Refrigeration Parallel Compressor Racks Listed for UL 1995 and CAN/CSAC22.2 No. 236 "Heating and Cooling Equipment" under ETL report no. 545415