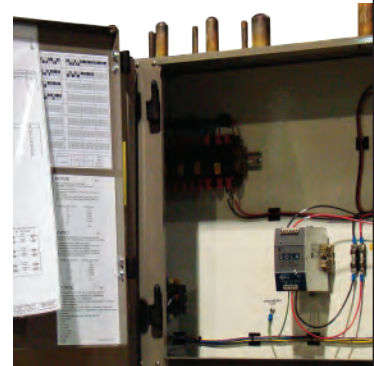




Celebrating Over 125 Years Keeping It Cool and Green



Quality Excellence



Systems Solutions

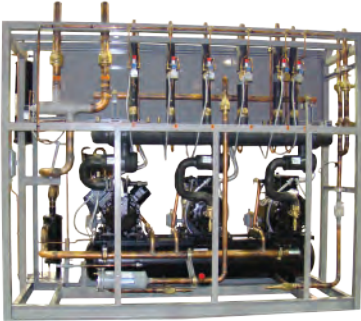


Energy Efficiency



NHS

Narrow Horizontal SlimLine



Standard Features

- Narrow frame design allows the parallel system to be located in existing machine rooms and still provide adequate electrical clearance
- ETL Control Panels Listed as "Factory Wired Control Panel Assemblies" for ANSI/UL-508 with additional consideration of UL-508A (Standard for Industrial Control Equipment)
- ETL Listed Refrigeration Parallel Compressor Racks Listed for UL 1995 and CAN/CSA-C22.2 No. 236 "Heating and Cooling Equipment"
- Single point electrical connection for 208, 460 and 575 VAC units
- Bottom feed liquid circuits positive liquid supply to all circuits from a center feed liquid header
- Hot gas defrost; a quick and efficient defrost system can be employed without incurring cost of additional field piping
- Large suction header constructed as a suction accumulator which prevents liquid flood back to compressor while maintaining a low-pressure drop for maximum efficiency
- Control conductors are color coded and individually numbered to facilitate 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

Optional Features

- Copeland, Carlyle and Bitzer compressors available
- Sub-cooled liquid
- Heat reclaim

The SlimLine rack is designed for the new refrigerant R407A and to meet specific customer needs for floor space. The new SlimLine has a 36" front to back depth compared to our standard narrow rack of 42" front to back depth. The SlimLine design saves floor space for our customers and is available with existing refrigerants and new advanced replacement refrigerants for R22.

Customized Solutions

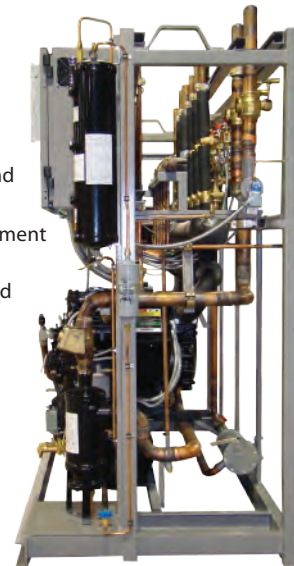
- Loop or circuit piping
- Hot gas, electric or off-cycle defrost
- Small dimensions with a maximum height of only 79" and a maximum width of 43", the length will vary depending on the number of compressors and circuits required
- Single or split suction available
- Can employ a Copeland Scroll Digital™ and compressor cycling using CPC Einstein II controller for unsurpassed load matching
- Economized vapor injected compressors available for low temperature
- One suction filter for each compressor or one for each suction group sized to minimize suction pressure drop, increasing unit efficiency

Quality Excellence

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

Technical Support

Provide professional and qualified Technical Support in the Commitment to partnerships with customers, vendors, and consultants to deliver unparalleled value.



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