

GForce™ Energy Saving Features for...

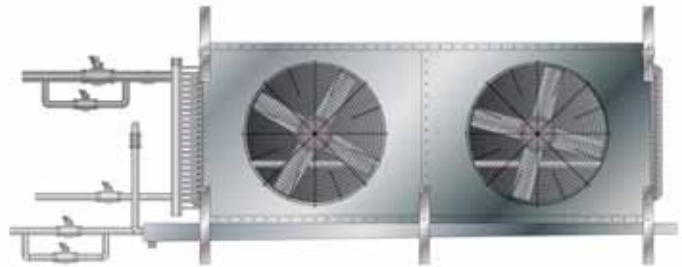
...Compressors

- Setpoint Scheduling
- Variable Vi Control
- Capacity Setpoint Ramping
- VFD Motor Control
- kW Usage Calculation
- intellisoc™ Oil Cooling Control
- Compressor Sequencing
- Start/Stop Compressors On Event
- Compressor Operation Scheduling



...Evaporators

- Fan Cycling On/Off
- VFD Fan Control
- Temperature Setpoint Ramping
- kW Limiting
- Runtime Defrost
- Automatic Defrost Termination
- Defrost Scheduling
- Temperature Scheduling
- Concurrent Defrost Limiting
- Soft Hot Gas / Bleed Solenoid Control



...Condensers

- Condenser VFD Fan Control
- Wet-Bulb Control
- Detection of Non-condensables in the Refrigeration System
- Setpoint Scheduling
- Scheduling Condenser Operation



...Overall System Functions

- Start/Stop Pump Package with Compressors
- Start/Stop Pump Package with Air Units
- Variable Speed Liquid Pump Control
- kW Limiting - Load Shedding to Reduce Usage
- Pump Cycling (Underfloor Warming)
- Automatic System Setpoint Control
- Scheduled or Load Shed Shutoff of Battery Chargers, Underfloor Heating, Lighting, etc.



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