

Advanced Refrigeration Technology

GreenChill Store Certification Program

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Refrigerated Display Cases

- Frozen Food
- Bakery
- Deli
- Specialty Area

- Produce
- Dairy
- Meat
- Floral

Refrigerated Systems

- Multi-compressor solutions
- Mechanical & electrical centers

 Remote condensers and unit coolers



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Distributed Scroll Pack (DSP)

- Average charge reduction per system > 85%*
- Reduce overall store charge > 40%*
- Significant reduction in refrigerant leak potential
- Energy saving features such as:
 - Digital Scroll Technology
 - Variable Speed Condenser Fans



* Comparisons against typical centralized systems

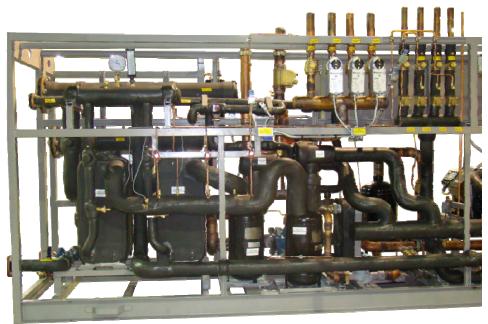






Secondary Glycol Systems

- Average charge reduction per MT system > 65%
- Reduce overall store charge > 50%
- Couple with optimized DX LT or Distributed LT
- Great combination for potential Gold-Level Certification



* Comparisons against typical centralized systems





Future Systems

Natural Solutions CO₂

* Comparisons against typical centralized systems



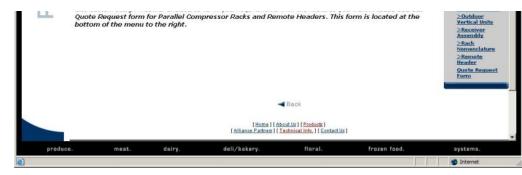
- Cascade LT & MT design
- Combination design maintains primary refrigerant charge in back motor room
- Significant leak reduction potential of primary refrigerant
- Advanced technology great for applying for Gold-Level Certification







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