

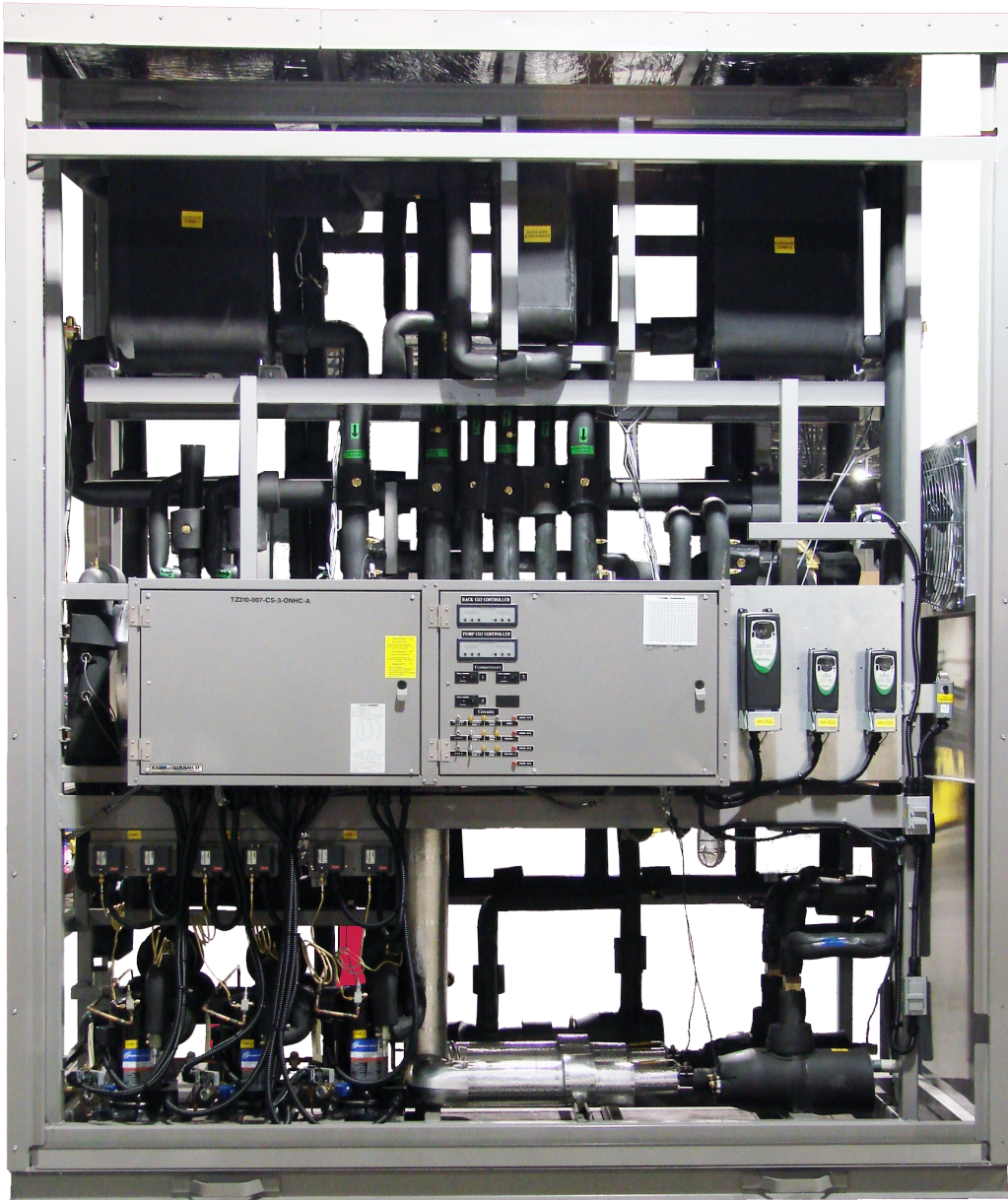
CO₂

Carbon Dioxide Refrigerant System



KYSOR/WARREN

Celebrating Over 125 Years Keeping It Cool and Green



Quality Excellence



Energy Efficiency

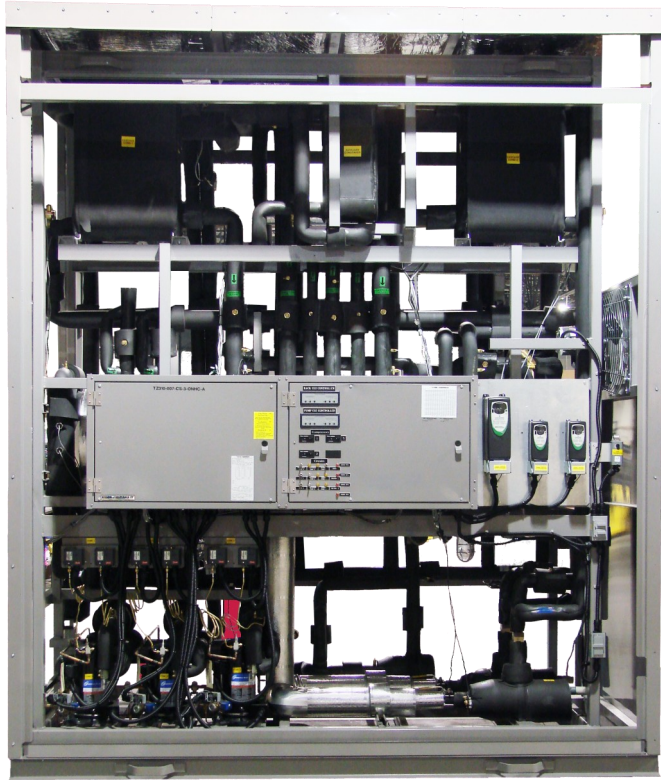


Systems Solutions



CO₂

Carbon Dioxide Refrigerant System



First of its kind

Our CO₂ cascading system reduces ozone-depleting refrigerants by 30 percent. In the past, the systems were designed to accommodate one temperature. In the past, one system could cool at freezing temperature levels for frozen food or cool at a medium temperature necessary for refrigerated items, but the same unit could not cool both at the correct temperature. This new system accommodates both.

The Kysor/Warren advanced, energy-efficient CO₂ cascading system gives sustainability-minded grocers another opportunity to dramatically reduce ozone-depleting refrigerants used in their coolers and freezers.

Technical Support

- Professional and qualified Technical Support in the Commitment to partnerships with customer, vendors, and consultants to deliver value

Refrigeration and Environment

With the growing concern over the impact of refrigerants, their use and leaks into the environment, creating solutions is of ever-increasing importance. Kysor/Warren is taking action by developing refrigeration systems and display merchandisers for use with carbon dioxide (CO₂).

Kysor/Warren Design

Our CO₂ system is designed utilizing the subcritical refrigeration cycle in a cascade arrangement to refrigerate the low temperature group of merchandisers and freezers utilizing direct expansion of the CO₂ refrigerant. To do this, specially designed compressors for use with CO₂ are used. The medium temperature group of merchandisers and coolers will use circulated CO₂ in a secondary coolant configuration.

Leader in Refrigeration Systems

Kysor/Warren has one of the broadest product lines of environmentally friendly refrigeration systems in the industry. We listen to our customers needs and then design a system to exceed customer expectations. Collaborative problem-solving based on your needs, opportunities, and desired results.

Quality Excellence

- Technology driven partnerships providing our Customer's with the best solutions for their individual needs
- Commitment to partnerships with customer, vendors, and consultants to deliver value

Energy Efficiency

- Technology driven partnerships providing our Customer's with the best solutions for their individual

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