



# Advanced Refrigeration Technologies



### **Distributed System**





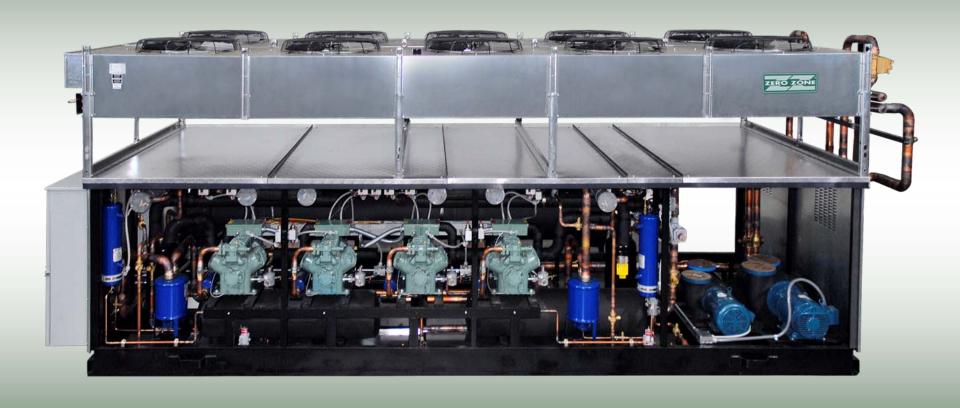


#### **Distributed System**





## **Secondary Refrigeration**





#### **Leak Detection & Alarming**

#### Patented Technology

- Refrigerant leaks can be detected that have occurred anywhere in the system without depending on a refrigerant sensor being located at the site of the leak.
- Alarm levels can be set at instantaneous values, average values, or gradual change over a given length of time.
- When a leak has been repaired, the repair work and amount of refrigerant lost and recharged can be verified.

**Patent Number: US 7,377,118 B2** 

Awarded: May 27, 2008