

Field Commander™

Refrigeration Monitoring and Control System

Overview

H I Solutions has been providing online protection for temperature sensitive products and equipment for a quarter century. The Field Commander Refrigeration Monitoring and Control System (RMCS) system has been used in supermarket distribution centers, school cafeteria cooler/freezers, hospitals, convenience stores, fast food restaurants, and commercial processing facilities to assure continual integrity of stored products.

Important parameters are continually analyzed and logged for reports while user-defined alarm conditions are constantly compared to existing conditions and trends. As soon as any problem condition is detected, an alarm report is generated and automatically dispatched via telephone, pager, Internet, or e-mail.

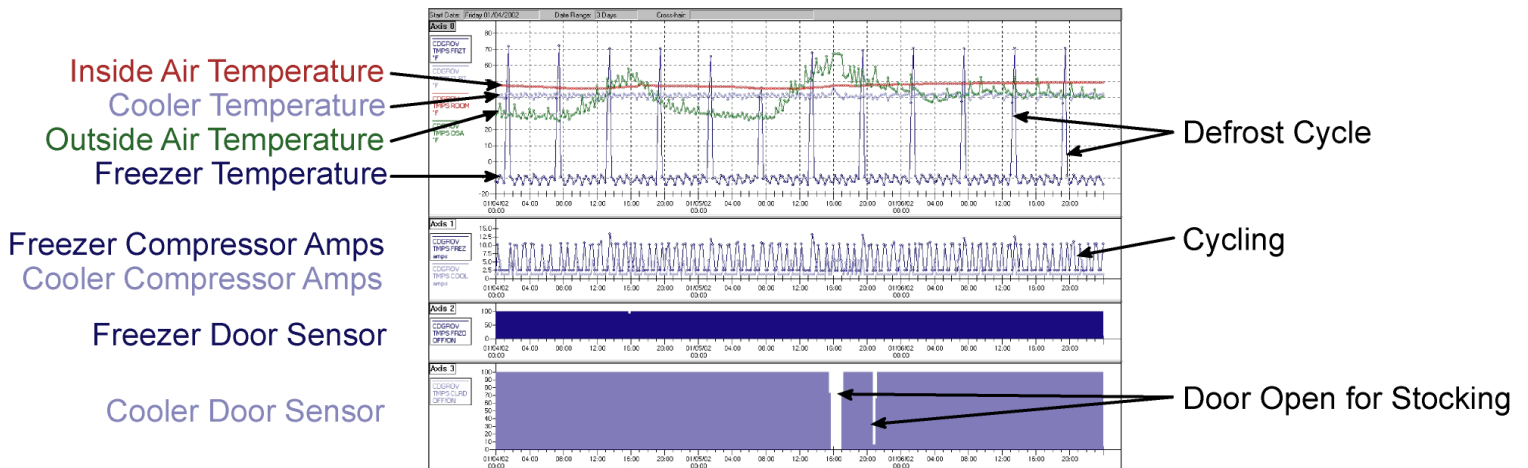
The versatile software of the RMCS allows it to function either as a monitoring, data collection, analysis and alarm system or a fully integrated control and monitoring system. From one cooler site to a multi-temperature warehouse/distribution center to a national chain of fast food restaurants, the RCMS is a cost-effective way to take charge of your spoilage risks while reducing energy costs automatically.

Features

- Accurate Temperature and Run-time Recording
- Automatic Data Logging and Report Generation for FDA
- Immediate Alarm Distribution to multiple remote stations
- Energy Usage Reports from Optional Utility Meters
- Optimum Temperature Settings based on schedules and conditions
- Online Diagnostic Testing of Equipment
- Web Access to Historical Logs, Stats, and Alarm Information through PC Central SiteServer software
- Easily expandable to handle any size facility
- Clock/Calendar/Trend Log with 10-year Battery Backup
- Industry-standard Temperature, Current, and External Sensors
- Optimum Defrost Cycles based on conditions
- Automatic Two-way Remote Access via modem or Ethernet
- Fully programmable onsite or via Modem
- Modem or Ethernet Communications



Reporting



Technical Specifications

Refrigeration Monitoring and Control System

RMCS-UUC

Dimensions:	11" x 11" x 3.5"
Power Requirements:	120/24VAC 50 va Control Transformer
Interface:	Modem or Ethernet Communications
Mounting:	Wall mount

About H I Solutions

Since 1974 H I Solutions has provided innovative and cost-effective solutions for building management needs with computer-based automation systems for industrial, commercial, office, retail, educational, and healthcare facilities. Our distribution channels include a network of Independent Distributors, OEM, and National Accounts. Headquartered outside Atlanta, Georgia, H I Solutions is committed to offering quality engineering & performance, low overall cost, and unparalleled customer service.

