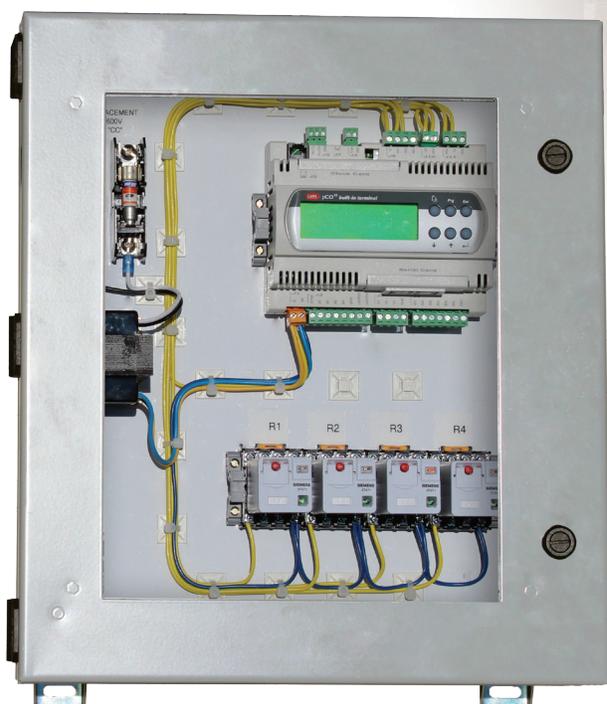




Lead Lag Temperature Controller

Sales Flyer



Introducing the Lead Lag Temperature Controller

Heatcraft Worldwide Refrigeration introduces an innovative integrated thermostat and staging control solution to provide improved system control and staging for both Foodservice and Cold Storage applications.

The new Lead Lag Temperature Controller combines the functionality of a room thermostat with a staging controller to reduce staging control complexity. Operators benefit from increased energy efficiency, system reliability and product integrity.

Increased Energy Efficiency

- Sequences compressors
- Prevents demand surges

Increased System Reliability

- Equalizes system operating hours
- Prevents unnecessary start/stops
- Ensures cycles required for proper oil management

Improved Product Integrity

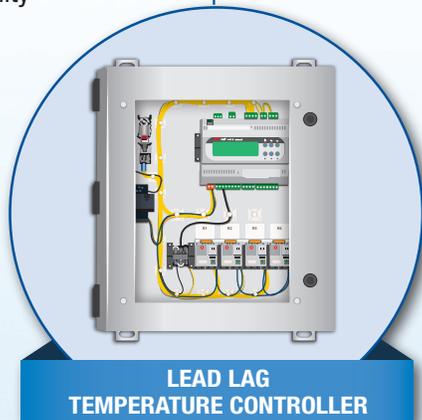
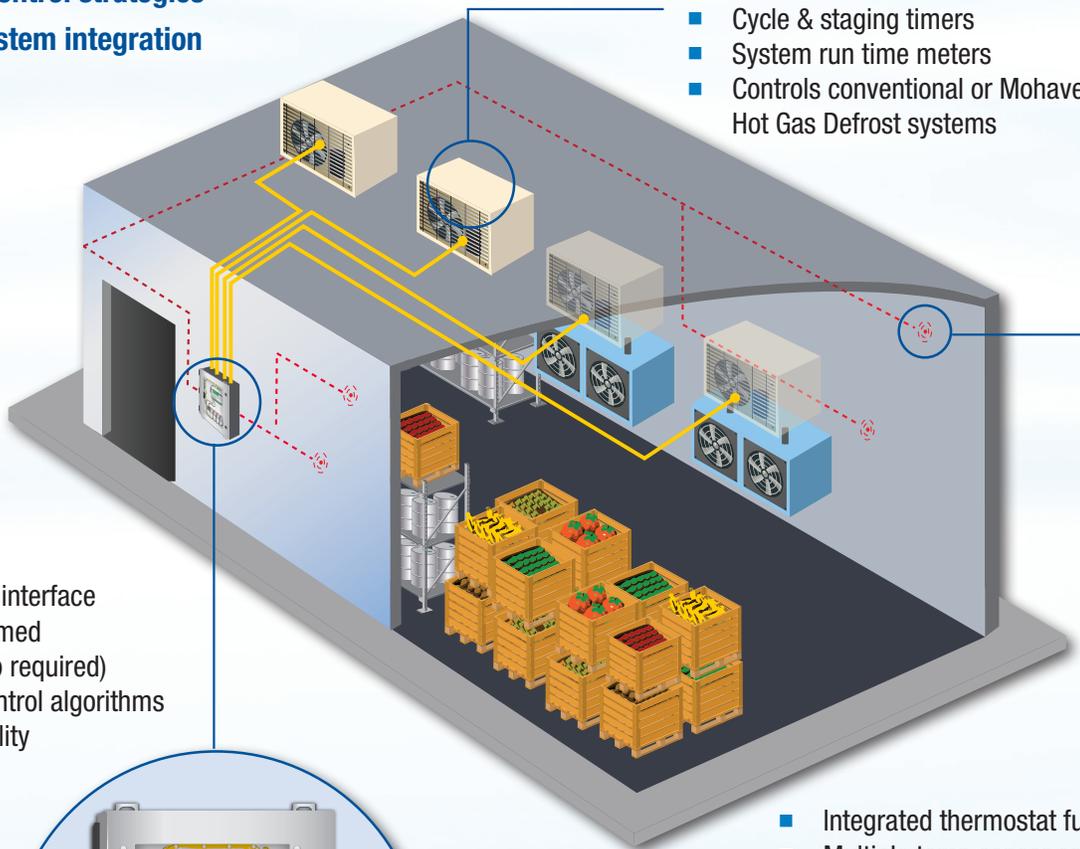
- Tighter, more uniform temperature
- More stable product environment
- Starts additional systems under high load conditions

- ✓ **New or existing installations**
- ✓ **Multiple control strategies**
- ✓ **Simple system integration**

- Models available to control 2 to 4 systems
- 100% redundant or split load applications
- Cycle & staging timers
- System run time meters
- Controls conventional or Mohave Advanced Hot Gas Defrost systems

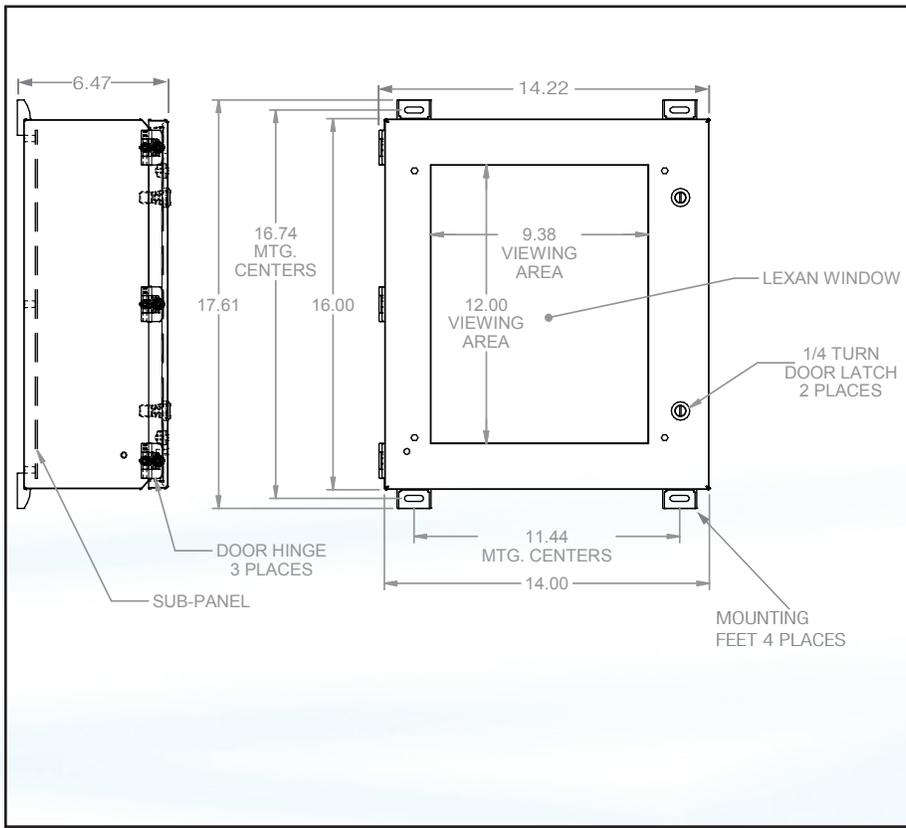
- User-friendly interface
- Pre-programmed (limited setup required)
- Predictive control algorithms
- Alarm capability

- Integrated thermostat functionality
- Multiple temp sensor capability
- Redundant sensor capability



**LEAD LAG
TEMPERATURE CONTROLLER**

Dimensional Drawing

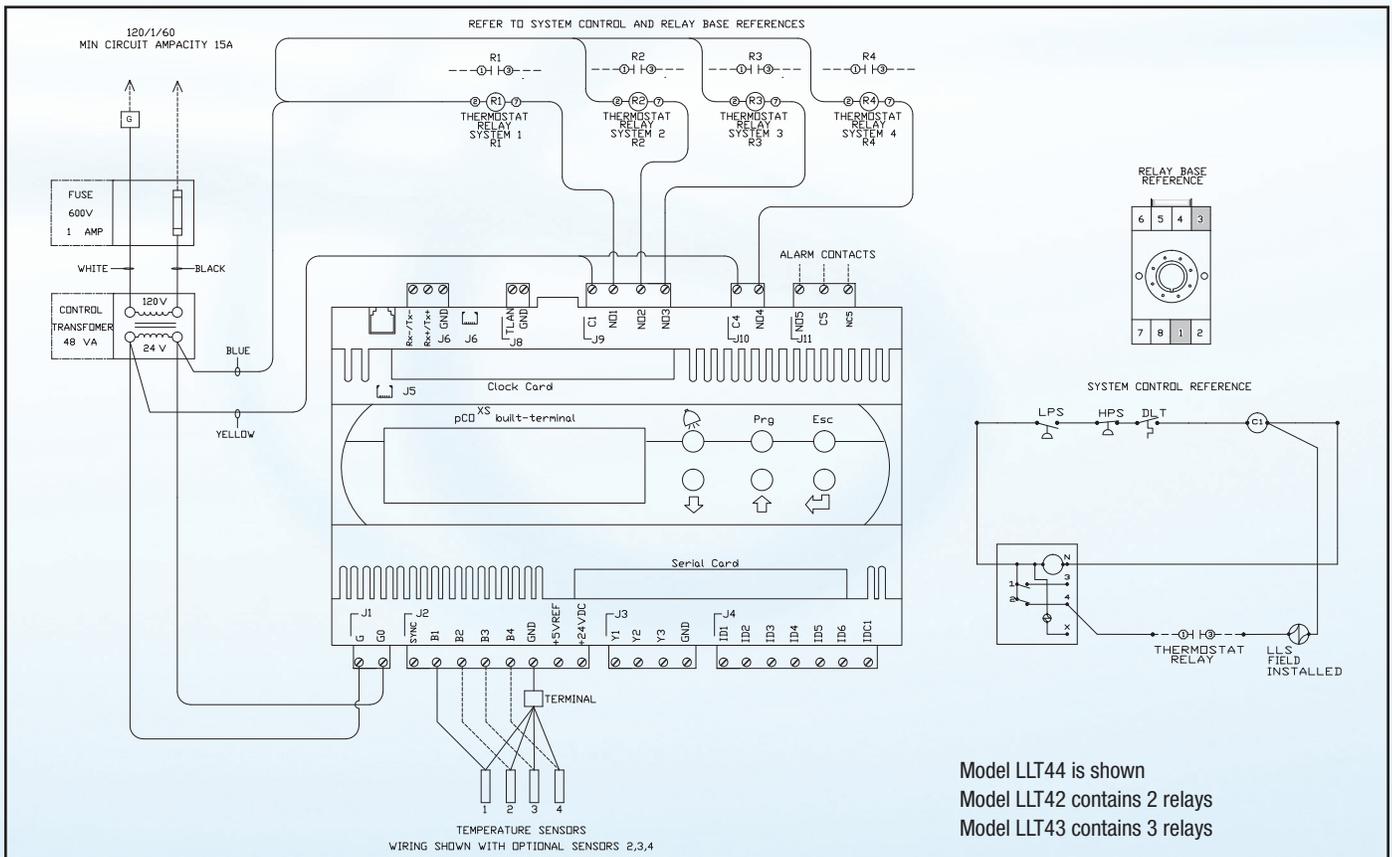


Specifications

Models

- LLT42 (2 Systems)
- LLT43 (3 Systems)
- LLT44 (4 Systems)
- One temperature sensor is standard per unit. Additional sensors ordered as a separate line item.
- Setup for 115V input control power (customizable to other control power)
- NEMA 4 enclosure with viewing window
- Box temperature adjustable from -30° F to 70° F
- Ambient temperature: 15° F to 140° F
- Relative humidity: < 90% and non-condensing
- Alarm contacts: 240V 8A
- Battery life: 10 year (program/data protection)

Wiring



Model LLT44 is shown
Model LLT42 contains 2 relays
Model LLT43 contains 3 relays



2175 West Park Place Blvd. · Stone Mountain, GA 30087
Phone: 800.537.7775 · Fax: 770.465.5900
heatcraftprd.com

Since product improvement is a continuing effort, we reserve the right to make changes in specifications without notice.

HC-LLC | August 2015