



KitchenEssentials™



75LCT

CONTINUOUS COLD STORAGE: ENSURES UNINTERRUPTED OPERATIONS

The Kitchen Brains 75LCT offers intelligent control for critical refrigeration, continuously monitoring your refrigeration system. This user-friendly system prioritizes food safety, operational efficiency, and energy savings. With real-time temperature monitoring, and instant alerts for fluctuations and alarms, the 75LCT helps you minimize spoilage, reduce waste, and ensure compliance with food safety regulations.

Enhanced Food Safety: Real-time temperature monitoring and alarms prevent spoilage and ensure product integrity.

Unmatched Operational Efficiency: Eliminate manual checks and minimize downtime with instant alerts for fluctuations, power outages, and open doors.

Energy Savings that Matter: Automated light control and optimized refrigeration operations reduce energy consumption and lower operational costs.

Increased Employee Safety: Optional panic alarm button for employee safety.

Optional Accessories

75LC Communicator – Remote Off-site Monitoring

The 75LC Communicator empowers you with remote notification capabilities, allowing you to monitor your refrigeration system's health and receive instant alerts when off-site.

MD-1™ Patented Automatic Light Control

Automatically controls lighting to save energy and eliminate the need for manual light switches.

Illuminated Push Button Entrapment/Panic Alarm for Operator Safety

Provides an optional emergency alert feature to enhance operator safety via an illuminated alarm button in case of entrapment.

KitchenBrains®

Commercial Kitchen Intelligence

www.KitchenBrains.com | 800.243.9271

Features & Benefits

Product Integrity & Loss Prevention

Helps you manage optimal storage conditions, preventing spoilage and ensuring product quality and loss prevention.

Compact & Versatile Design

Suitable for flush or surface mounting in a single-gang weatherproof enclosure, saving space and ensuring durability in various environments.

User-Friendly Touch Screen Interface

Intuitive platform for easy control and monitoring of system settings.

Temperature & AC Failure Alarms

Alerts users to temperature fluctuations and power outages, protecting products from spoilage and minimizing product loss.

Energy-Efficient Door Ajar Alarm

Reduces energy consumption by alerting when doors are left open to prevent coil icing, lowering maintenance costs and improving system efficiency.

Preventive Maintenance Features: "Clean Condenser" Reminder

Promotes regular maintenance by reminding operators to clean the condenser, extending the life of the equipment.

Bluetooth Connectivity for Universal Power Supply (100v-240v, 50/60 Hz) with Built-in Rechargeable Battery

Works globally with wide voltage compatibility and includes a rechargeable battery with recharging circuitry for backup power during outages.

Real-time On-site Monitoring

Onsite monitoring via Bluetooth.

Specifications

Dimensions

- **Surface:** 4.63"L x 2.88"W x 2.8"D
- **Flush:** Enclosure recess - 2.0"D

Temperature Range

- -40°F to 125°F, (-40°C to 52°C)
- Standard 25' sensor line (Other lengths available)

Power Requirement

- 110-240v, 50/60Hz

Accuracy

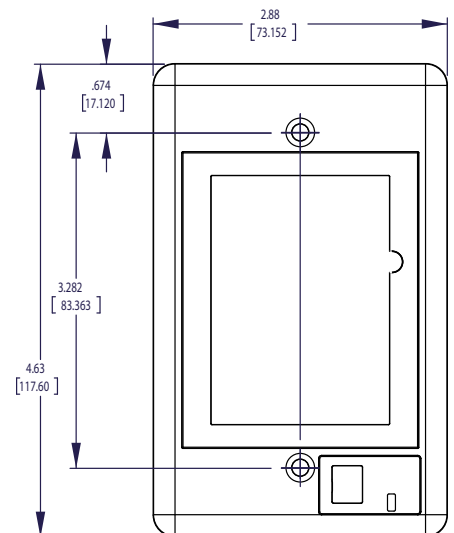
- + 1°F from -25°F to 70°F, (-32°C to 21°C), + 2°F full range

Light Relay

- 8.3A @ 120/240VAC 600W

Alarm Relay

- N/O & N/C dry contacts
- 1A @ 28VDC



Order Info

Description

75LCT WE SURFACE

75LCT WE FLUSH

