Project Name: _____

Item #: _____

Quantity: _____

Type: Controller/Monitor

Model: Intelligent Controller - IC+

Standard Features

PERFORMANCE:
- Easy to Read LCD Display
- Digital Thermometer
- Audio/Visual Temperature Alarm
- High & Low Alarm Set Points
- Energy Saving Cyclic Door Heater Control & Monitoring
- Integrated Back to Back Light Switch (3-Way Capable)
- Door Monitor (w/ Ajar Alarm & Auto Lights On/Off Capability)
- Integrated Dry Contacts (1A @ 24VAC, 1A @ 30VDC)
- USB Interface
- Wi-Fi Capable for HACCP & Remote Notification
- Battery Backup
- Power failure alarm

IC+ SETUP APP:
- App available on Android and iOS
- Set up the controller for all alarms to send notifications via email or email to text from the ease of your phone or tablet.
- Bluetooth interface from app to controller for easy local setup and modifications.

ADAPTIVE PROGRAMMING:
- Controller automatically detects room temperature and adjusts settings for optimal operation.
- Settings may also be manually overridden at the end user's discretion.

PROGRAMMABLE FEATURES:
- Door Heater: Turns door heater wire control on/off.
- Door Heater Activation Temperature: Sets the temperature at which the door heater wire becomes active.
- Door Heater Runtime %: Percentage of a six minute cycle that the heater wire will operate. (i.e.- 50% = 3 min. on, 3 min. off)
- Alarm High Set Point: Sets the high temperature alarm
- Alarm Low Set Point: Sets the low temperature alarm
- Alarm Time Delay: Sets the length of time a high temperature situation can exist before an alarm sounds, avoiding false alarms.
- Light Off Delay: Sets the amount of time the interior light can be left on before automatically being turned off.
- Temperature Units: Capable of displaying temperatures in either Celsius (C) or Fahrenheit (F) units.
- Air Temperature Offset: Temperature adjustment to compensate for probe location.

PROGRAMMABLE FEATURES DEFAULT SETTINGS:
- Door Heater: On
- Door Heater Activation Temperature: 45° F
- Door Heater Runtime: 35% (Cooler) / 100% (Freezer)
- Alarm High Set Point: 45° F (Cooler) / 15° F (Freezer)
- Alarm Low Set Point: 32° F (Cooler) / -25° F (Freezer)
- Alarm Time Delay: 40 min.
- Light Off Delay: Manual operation
- Temperature Units: Celsius or Fahrenheit
- Temperature Offset: 0°

Optional Features

- Extended Length on Standard Probe (6', 25' or 50')
- Second Probe for Dual Compartment Monitoring (25' or 50')
- Panic Alarm w/ Internal Press Switch

Technical Data

- 115V, 3.2 A (Standard Configuration)
- 5.0 A Maximum Lighting Load w/ Electronic (LED) ballast
- 1,200W Maximum Lighting Circuit Load w/ Incandescent Lights

Certifications