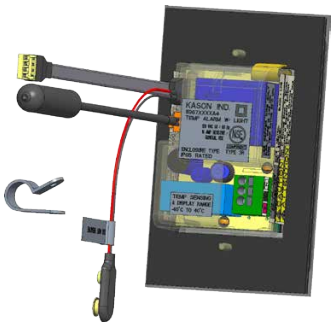
INSTALLATION INSTRUCTIONS

1967-A4 Dual Temperature Display and Alarm

Part Number: 119670000A4



Caution:
Disconnect power at the breaker before making any electrical connections. Electrical work shall be done by a qualified electrician. Electrical connection, installation and wiring shall follow all NEC codes and local regulations.

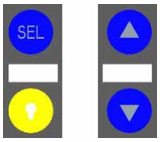
INSTALLATION

1. Install flush mounted handy boxes and conduit. (Use standard 4" x 2-1/8" x 2-1/8" deep box or Kason part number ELE-104).
2. Route supplied cables and make connections per Wiring Diagram on next page. High voltage must be in separate conduit from the low voltage Temperature Probe and Battery/Com cable.
3. Check for correct input voltage, 120 VAC (optional 240 VAC).
4. Install battery [DO NOT USE LITHIUM ION BATTERY], then switch on breaker.
5. Attach unit and cover plates with supplied screws.

Note: Seal Conduit. Fill conduit around wires with sealant to avoid condensation from entering the electrical junction box. Moisture entering electronics will damage the unit and void warranty.

Part No.	Description
119670000A4	Temperature Alarm, Universal Fit, 120 VAC
119670000A4240	Temperature Alarm, Universal Fit, 240 VAC

PROGRAMMING



To unlock and enter Program mode, touch [SEL] one time, [UP] two times, [DOWN] three times, "Prg' will display. Touch [UP / DOWN] to select different functions, as listed below.

- "AdJ" Adjust the display to match another known display
- "VoL" Volume control for Door Open Alarm -default 3 "loudest"
- "hi" High Temperature Alarm settings - default off - See "HiA" note
- "Lo" Low Temperature Alarm settings - default off - See "LoA" note
- "dot" = Obsolete function
- "Lto" Light Time On - timer to keep lights on - default 15 minutes
- "Unt" Switch between Fahrenheit to Celsius - default °F
- "dEF" Default mode allows to "reset" all settings back to factory defaults - default off
- "tES" Test mode allows the unit to be tested without 30 minute alarm delay - default off
- To enter the sub-program touch [SEL] and touch [UP] to adjust
- To escape the program without saving touch [💡] anytime
- To save changes touch [SEL]. Continue programming
- To save and exit touch [SEL] and [💡]

"AAA" MODE

The Automatic Alarm Activation mode will automatically delay temperature alarms until the room temperature reaches the target temperature range. Unit will display "AAA" until the air temperature drops below the High-Temperature Alarm set point.

ERRORS AND TROUBLESHOOTING

- Display reads "off": Connect or replace temperature probe
- Display is blank: The digital temperature probe has lost signal. If the probe does not reset the temperature display within three minutes, contact your local sales rep
- Display reads "PoR": This indicates that the AC power is disconnected
- Temperature doesn't change fast enough: The temperature sensor is encapsulated in epoxy and displays the 3-minute average temperature to simulate product and product mass. This minimizes the temperature effect when door opens or defrost turns on
- Power goes off, the display goes blank: The battery is either not installed or the battery is too low to allow the unit to operate
- Light goes out after 15 minutes: "LTo" is set for a specified time, the light will automatically turn off after the time expires. Touching [💡] at anytime will turn off the light and retouching will restart the timer

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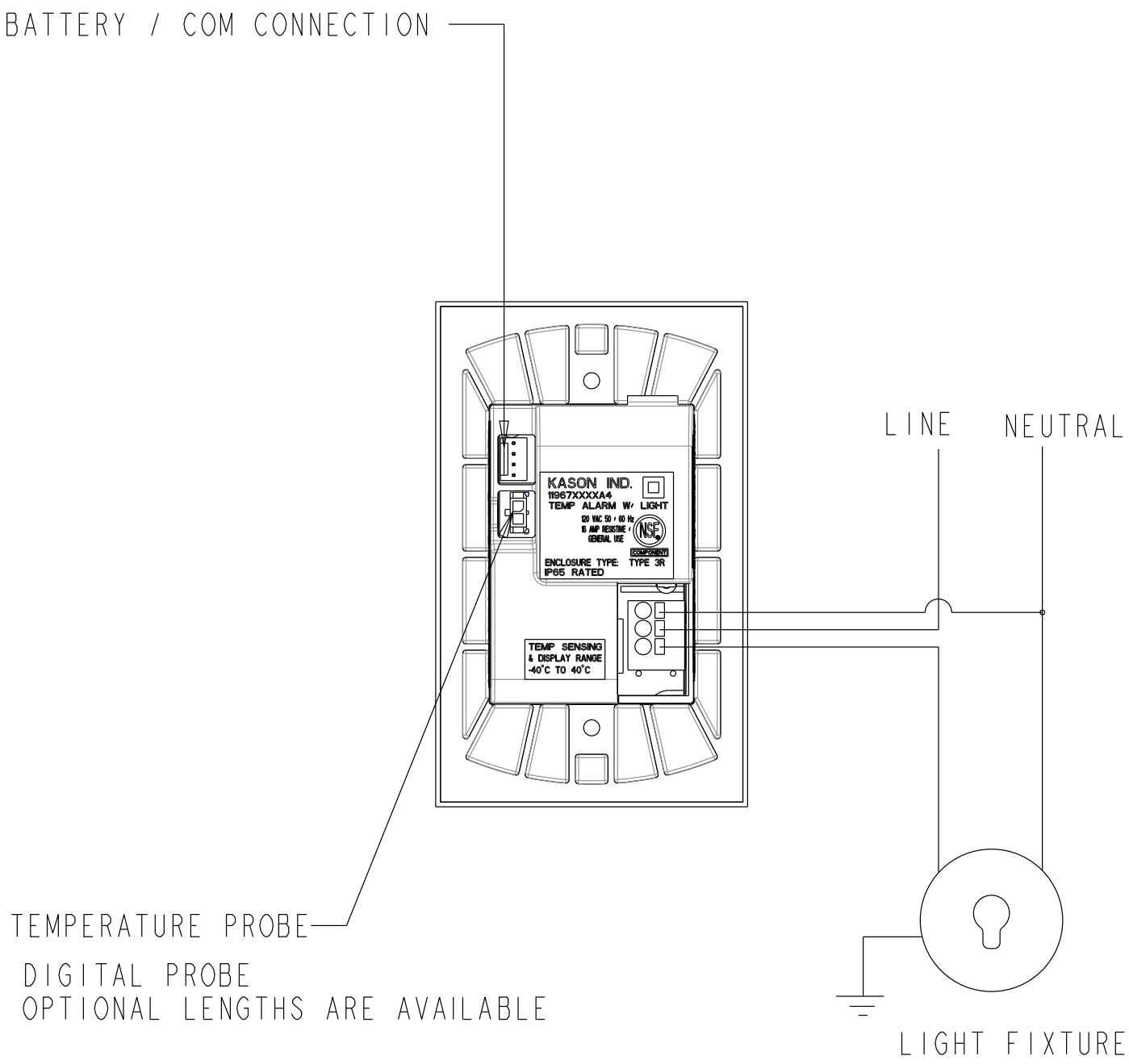

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