



# **Mr. Winter Walk-in Coolers & Freezers**

## **Thermometer/Light Switch LED Light Fixture Installation Instructions**



**800-327-3371**  
**[www.mrwinterinc.net](http://www.mrwinterinc.net)**



# Light Switch/Thermometer

⚠ **Caution:** This product requires a qualified Electrician.  
Follow all NEC requirements for installation.

## INSTALLATION

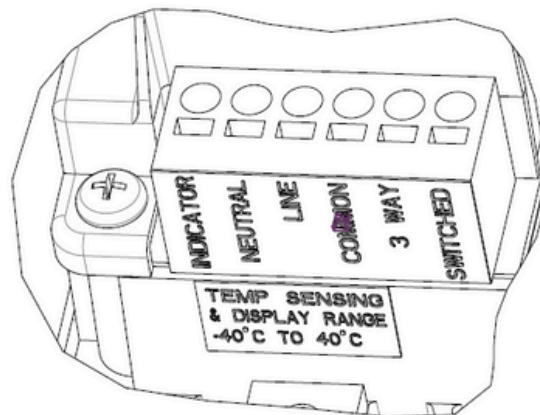
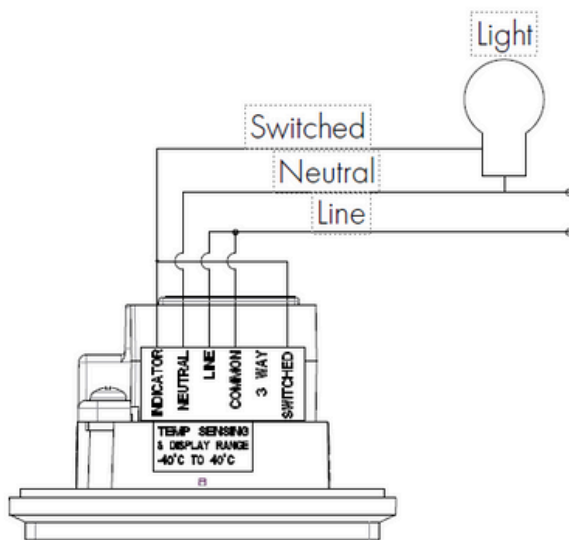
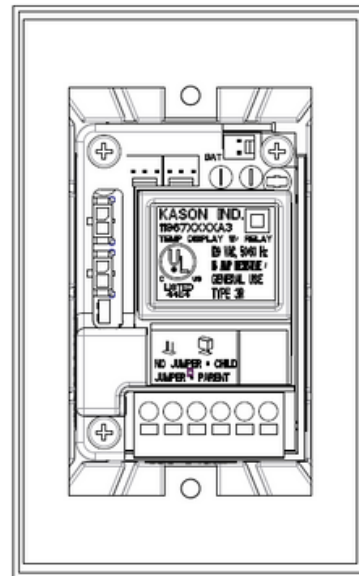
1. Read all labels on unit and understand risks.
2. Disconnect power at breaker.
3. Route all high voltage power (Line, Switched, Neutral, Indicator, and Three-way) through separate conduit, then the temp probe(s), battery cable and COMs.  
**Note:** Junction boxes must be rated for "Wet/Outdoor Location" if used in outdoor application. Use Teflon/PTFE tape to wrap all threaded conduit connections.
4. Connect power wires to terminal block. If wires fray while installing, it is required to tin (solder) the wire leads in order to press into terminal block. Do not allow stray wires to exit the terminal block.
5. Connect battery cable and temperature probe(s) on back of unit.
6. Push all wires into junction box. Secure to junction box with screw/washer. Must fully seat screw/washer and gasket.
7. Connect com cables if using multi location up to 4 units.  
**Note:** Seal all conduit wire openings with a silicone sealant to keep moisture out of junction boxes.



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1967-A3 has 6 terminals.  
Common requires line power in addition  
to the "Line" terminal.



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# Light Switch/Thermometer

## OPERATION

- Turn on /off switch, or touch light pad
  - Indicator will light if power is applied to indicator connection
- Temperature Units (Default °F)
  - To Change Units: Turn power OFF/ON and wait until display reads "SEL". Touch twice to change the units between °F and °C
- Errors/Warnings
  - "Hot/H1/H2" room temperature is above 75°F (check refrigeration)
  - "OFF" temperature probe is not connected (install or replace temp probe)
  - To reset error first cycle the power to unit to reset the internal computer. If error is not restored, contact your vendor or call customer service
- Special Features
  - Digital temperature probe (No adjustments)
  - Door Sensor (11967000038): Turns lights ON when door is opened/OFF after 10 min.
  - Three-way switch applications



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# LED Light Fixture



LED Fixture, 12 W, VP, 120 V

## ⚠ WARNING

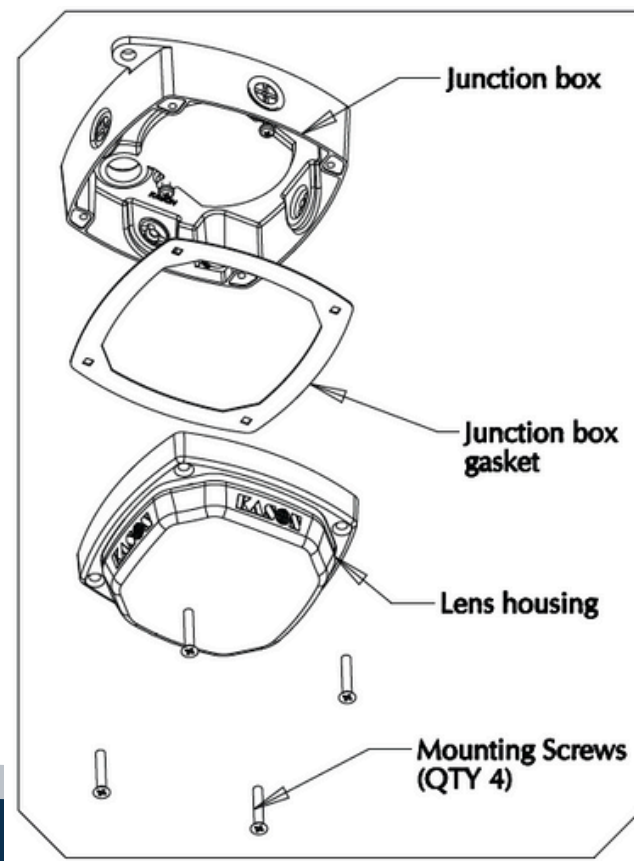
- All wiring should comply with the National Electrical Code and be installed by a qualified electrician
- Minimum 90°C supply conductors
- Sealing of wire openings is necessary to prevent condensation from forming and water collecting inside of fixture. Failure to properly seal fixture will VOID warranty

## DIRECTIONS

1. Mount junction box, run supply wires, and make wiring connections to power supply. White lead "Neutral", Black lead "Line", Green, Ground lead provided.
2. Seal conduit openings around wires and hole plugs
3. Line up the gasket opening with the connector on the lens housing. Insert screws (Qty. 4) through housing and into gasket. This will hold screws during final assembly.

## SPECIFICATIONS

- Frequency: 50/60 Hz
- Power Factor: >0.9



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