Walk-In Door Panel CC2022-02

IP 66 Rated Face NSF Compliant cULus Listed ETL Listed RoHS CE

The CC2022-02 is a cold storage temperature display and switch for a walk-in cooler/freezer. A connected light, motor, or fan can be turned off/on hands-free with the front boat switch. During power outages, temperature tracking of the cooler/freezer may be maintained with use of the backup battery power source.

- Dust & Waterproof Front
- 2 Mounting Holes with Philips pan head screws included
- 0.52” Tall LED Digits on Display
- Back °F/°C Unit Mode Conversion
- 9V Backup Battery Connection*
- Elbow Bumpable Control Switch (Option for waterproof switch available)
- Three-Way Switch Wiring Capable (Requires 2 CC2022-02 units)

***Sold separately:** Sensor Cable Probe, Backup Battery Adapter Cable, Heavy Rubber Gasket (instead of included EVA foam gasket)

Sample Product Photo

Specifications

Dimensions	2.91” x 4.72” Case (74mm x 120mm)
Front Panel	ABS Plastic
Display	3 Digit LED with °F/°C Indicator
Power Source	Direct Plug-In Power Supply 120VAC
Relay Capacity	10A @ 120VAC
Update Frequency	2 seconds
Measuring Range	-40°F to 230°F (-40°C to 110°C)
Operating Range	0°F to 180°F (-18°C to 82°C)
Accuracy	±2°F (±1°C)
Sensor	NTC Thermistor
Cable Length	Min 24” (0.6m) Max 600” (15m)

LED Display Light Color options

White or Blue

Safety Precautions

The instrument must never be opened.

Disconnect all electrical connections before any kind of repair and maintenance.

Be sure that the wires for probe and the power supply are separated and far enough from each other, without crossing and coiling in electrical wiring.

Error Codes

“EE”	fault detected with sensor cable connection
“bAt”	fault detected with power source connection

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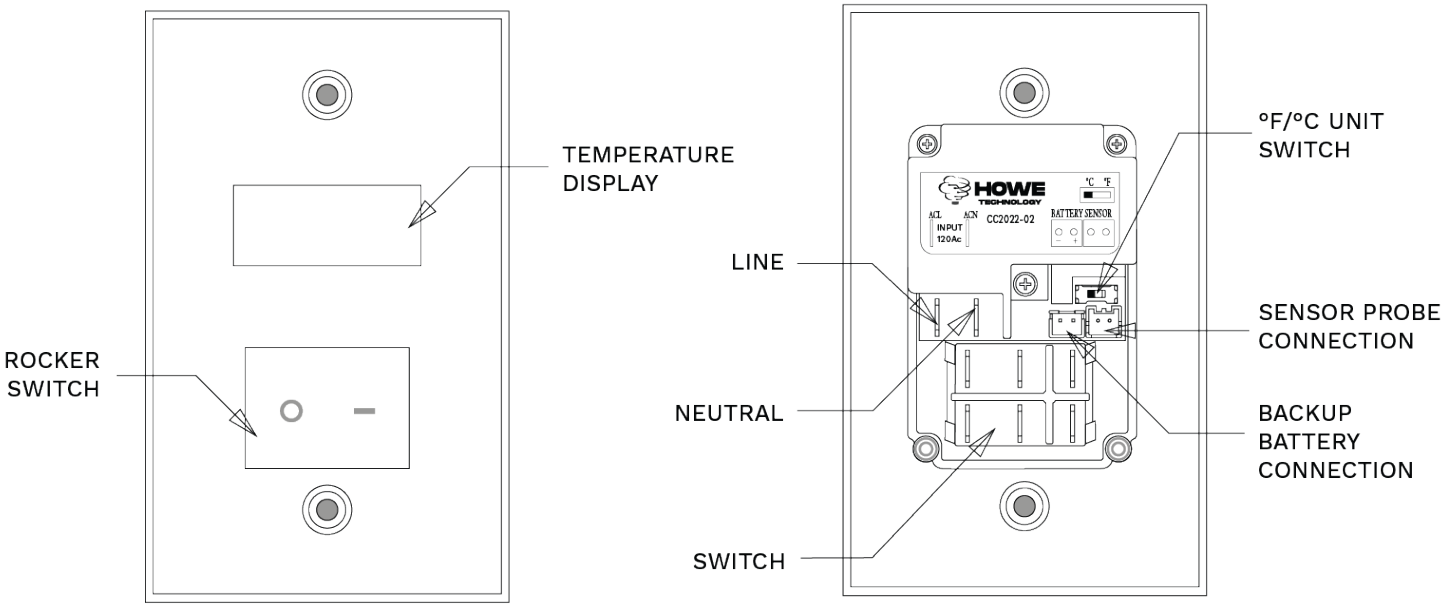
Sample Labeled Diagram



Device Operation

To change from °F to °C, flip the unit conversion switch on the back of the display unit.

To turn on/off the connected light, motor, or fan, press the front rocker switch to flip ON. Press again to flip to OFF.

Installation Details

To install, follow the steps within the installation instruction sheets and the labels on the instrument. Select the desired temperature display unit. Mount the instrument to a 2 ⅛” deep standard junction box.

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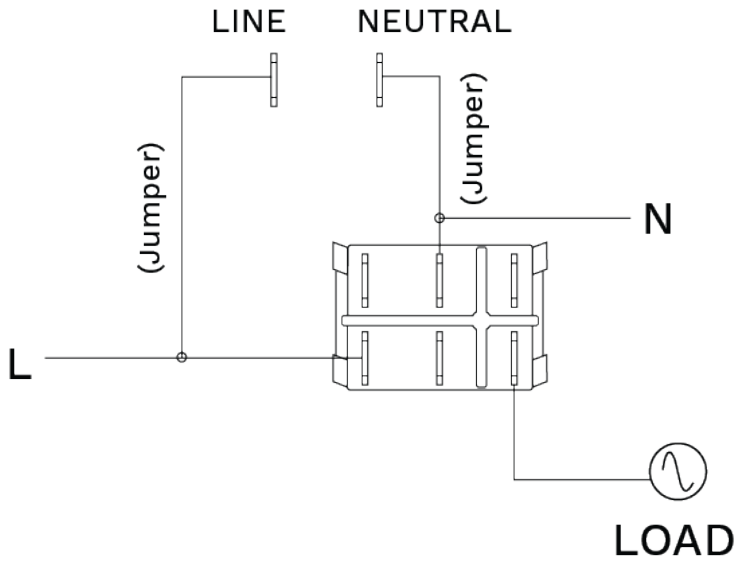
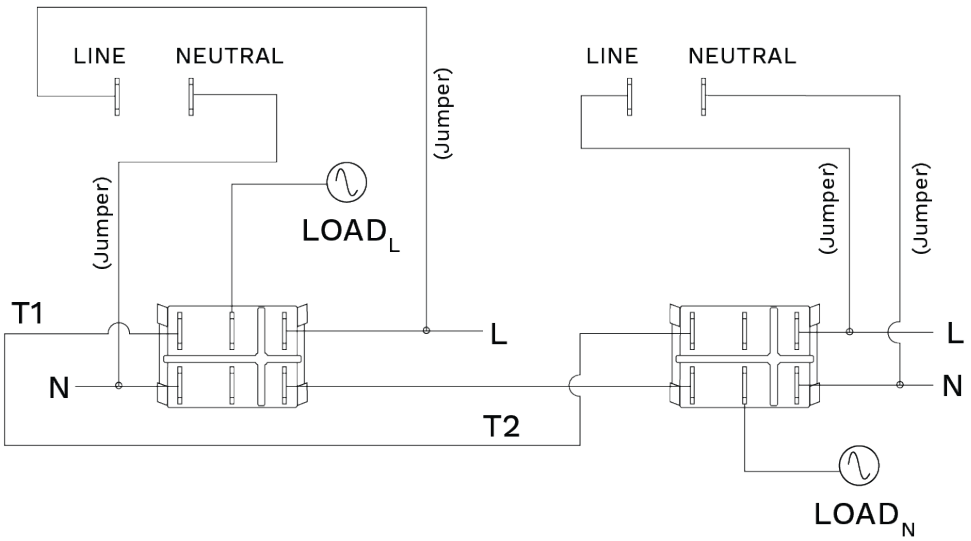
Wiring Diagram(s)

Single Switch Wiring Diagram



Three-Way Switch Wiring Diagram



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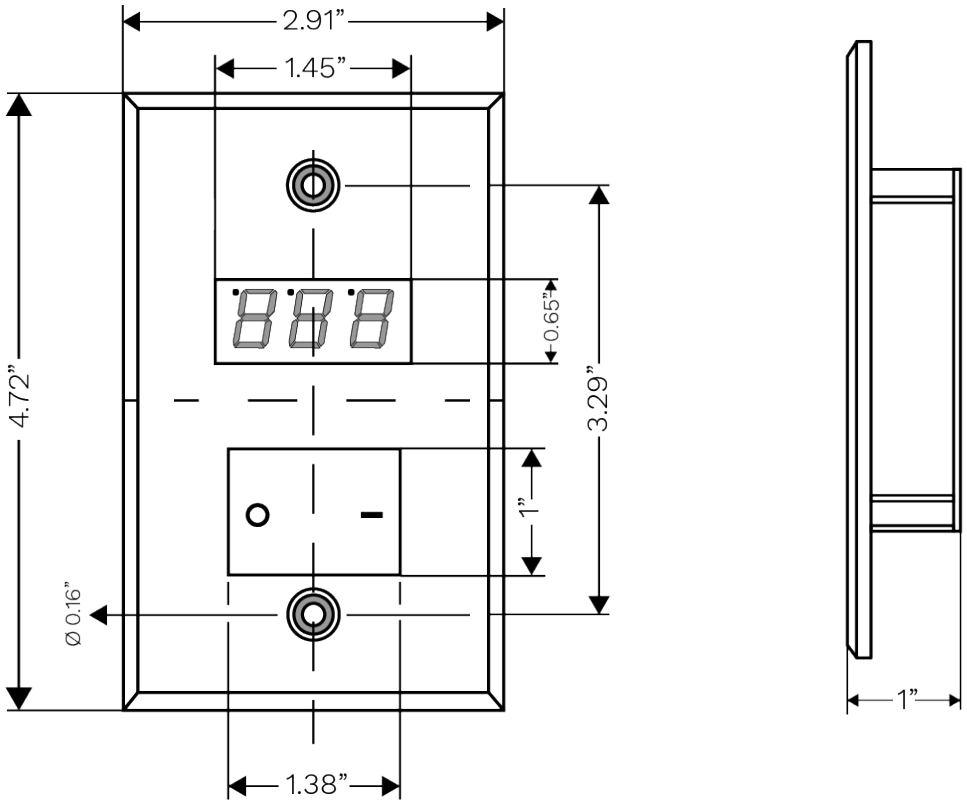
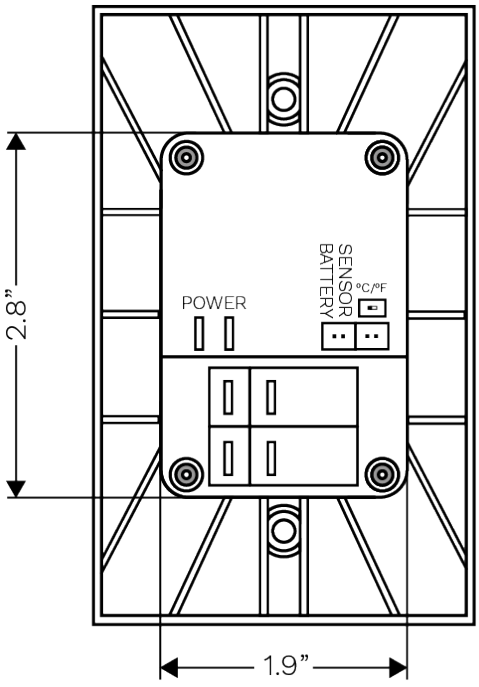
Sample Technical Drawings





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