



ClareOne High/Low Temperature Sensor

CLR-C1-HLT

Environmental Detection



The ClareOne High/Low Temperature Sensor is a supervised, wireless sensor that detects both a high temperature (100° F) and low temperature (40° F). The sensor is mounted using double-sided adhesive tape (included).

When activated, the sensor transmits an alert or status to the ClareOne panel. This includes supervisory, tamper, and low battery. The sensor is powered by (2) replaceable 3-VDC, lithium coin-cell batteries.

Specifications

Compatible panel	ClareOne (CLR-C1-PNL1)
Transmitter frequency	433MHz
Encrypted	Yes
Transmitted indications	High Temperature Detection Low Temperature Detection Tamper Low battery
Supervisory keep-alive	60-70 minutes
Battery type	(2x) 3 VDC Lithium coin-cell battery, CR2032
Battery life	Up to 8 years
High temp. detection	100° F (37.77° C)
Low temp. detection	40° F (4.44° C)
Storage temperature	-30 to 140° F (-34 to 60° C)
Operating temperature	32 to 120° F (0 to 48.8° C)
Relative humidity	95%
Dimensions	2.25 x 1.0 x 0.5 in. (57.15 x 25.4 x 12.7 mm)
Certifications	FCC: 15.109 Class B 15.231 Industry Canada: ICES-003, RSS-210

Performance Highlights:

- Alerts ClareOne Panel upon crossing of high or low temperature threshold
- Detects high temperature of 100° F and low temperature of 40° F
- Features a tamper switch
- Encrypted technology prevents sensor takeovers
- Pairs easily and quickly with the ClareOne panel

By making technology simple, Clare provides exclusive benefits to integrators, builders, and end users. We offer innovative smart home and business solutions, wireless security, controllable lighting, and IP CCTV components. For more information, visit www.clarecontrols.com.