



ClareOne Rate of Rise Heat Detector

CLR-C1-HT

Environmental Detection



Specifications

Compatible panel	ClareOne (CLR-C1-PNL1)
Transmitter frequency	433MHz
Encrypted	Yes
Transmitted indications	Tamper and low battery
Supervisory keep-alive	60-70 minutes
Maximum UL spacing	50 x 50 ft (15.2 x 15.2 m)
Rate of rise rating	12 to 15°F (6.7 to 8.3°C)
UL max. ambient ceiling	100 to 150°F (37.8 to 65.6°C)
Battery type	CR123A
Battery life	Up to 10 years
Temperature detection	135° F rate of rise
Heat rate of rise detection	15° F per minute
Operating temperature	32 - 150°F (0 - 65.6°C)
Relative humidity	0 to 95% non-condensing
Dimensions	2.29 x 1.28 in. (58.25 x 32.4 mm)
Certifications	FCC: 15.109 Class B 15.231, Industry Canada: ICES-003, RSS-210, UL-521, CAN/ULC-S530

Rate of temperature rise is often an indicator of fire, even before smoke reaches the smoke alarm. The ClareOne Rate of Rise Heat Detector uses Thermistor-based sensing to detect and report rapid rising heat conditions or when temperature reaches 135°F. The detector can be mounted almost anywhere to detect a rise in heat conditions.

Performance Highlights:

- Rapid heat rate of rise and temperature threshold detection
- Automatic reset after sensor cools
- Ceiling mount with a very small footprint
- Features a tamper switch
- Encrypted technology prevents detector takeovers
- Pairs easily and quickly with the ClareOne panel

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