

Rate Of Rise Detector



CL-183

Description

- When the fire break out, temperature runs up quickly, soon reaches the first stage standard the sensor will responsively reacts and send signal to the message-receiving control panel to convert L-C into short signal. At this moment, the confirmation lamp will light up for notification. Below is the motion temperature :

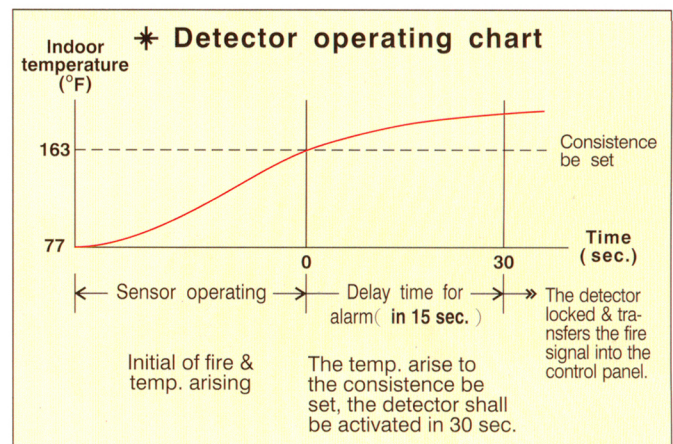
 - Ordinary temperature plus 86 °F, it can automatically sensor within 30 seconds.
 - When ordinary temperature increases at 60 °F, per minute under a continuous condition, it can automatically sensor within 4 minutes and 30 seconds.

Features

- For security system.
- Two-wire low current design 16 ~ 32 VDC range
- Base options for supplementary relay, and / or remote indicator, 2-wire and 4-wire applications.
- Signal source : thermal sensor.
- The integrated wiring system was designed with highly reliable electronic type.

Specifications

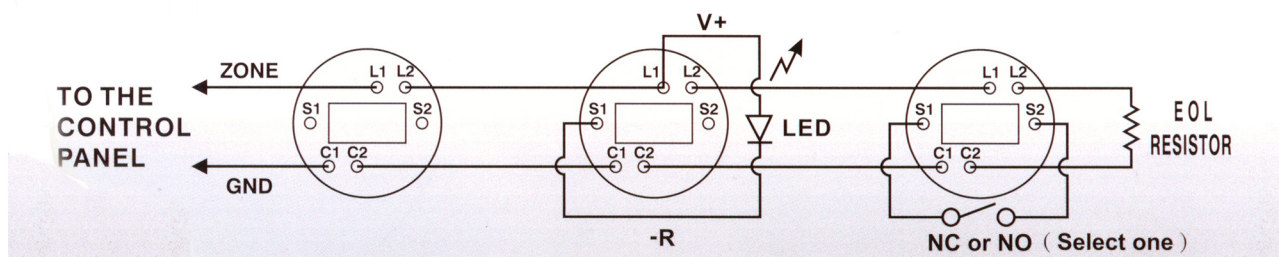
- Input Voltage Range 16 V ~ 32 VDC (DC24V)
- Alarm Current 60 mA (MAX)
- Standby Current 35 μ A peak @ 24VDC
- Environmental Temperature 32 °F ~ 140 °F
- Relative Humidity 0 ~ 95%RH
- Sensitivity 30 sec. Plus 86 °F
- Aux. Relay Rating 0.5A @ 120 VAC / 1A @ 24 VDC



EFFECTIVE WARNING AREA		
Height above the ground	Below 4 M	4 ~ 8 M
Building	20M ²	15M ²

DETECTOR STRUCTURE			
Appearance	Weight	Diameter	Height
Ivory	130 g	10.6 cm	5 cm

Base Wiring Information



■ NORMAL MODE

■ REMOTE INDICATOR

■ AUXILIARY CONTACTS