

RATE OF RISE DETECTOR (Electronic type)

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 :

1. Ordinary temperature plus 86 °F, it can automatically sensor within 30 seconds.
2. 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

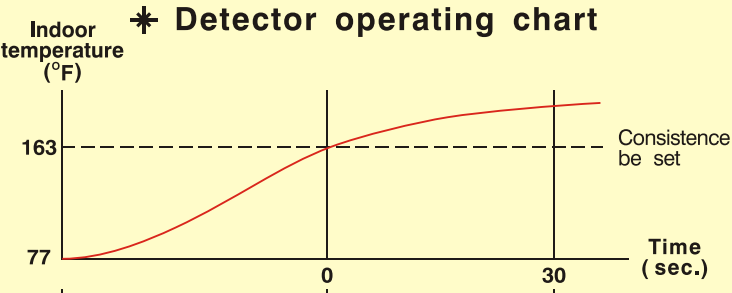
- Input Voltage Range 16 V ~ 32 VDC (DC24V)
- Alarm Current 60 mA (MAX)
- Standby Current 35 μ A peak @ 24VDC
- Environmental Temperature 32 °F ~ 140 °F
- Relative Humidity 0 ~ 95%RH
- Sensitivity 30 sec. Plus 86 °F
- Aux. Relay Rating 0.5A @ 120 VAC / 1A @ 24 VDC

CL-182



ISO 9001 & CE

* Detector operating chart

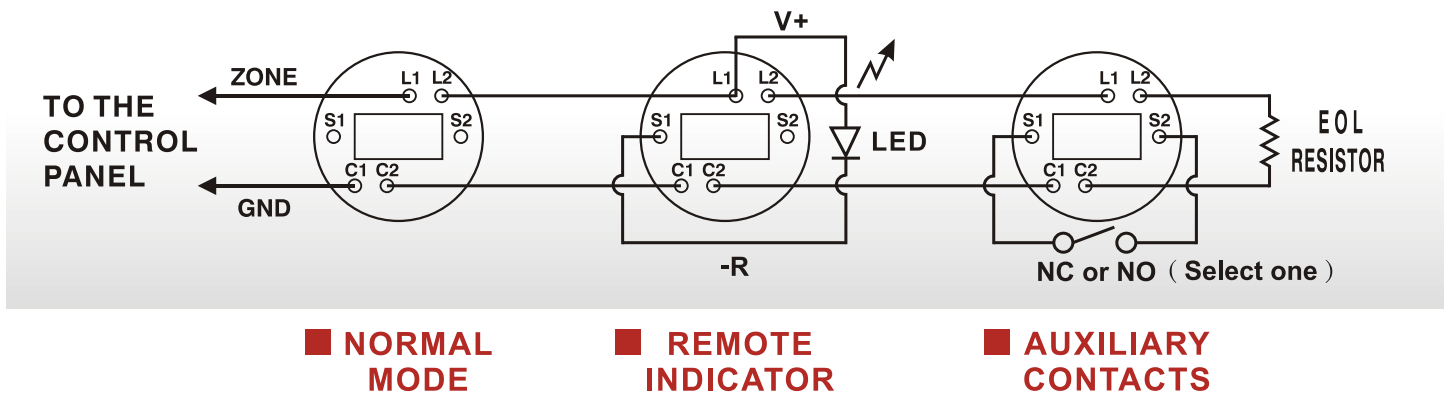


Initial of fire & temp. arising The temp. arise to the consistence be set, the detector shall be activated in 30 sec.

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

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

BASE WIRING INFORMATION



2003.



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