

# Fixed Temperature Detector



**CL-181**

## Description

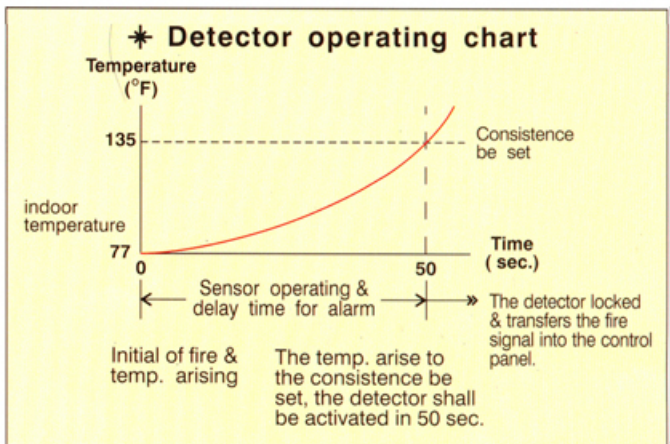
- Before the fire break out, internal temperature would become higher than usual standard, when it reaches to the programmed temperature level, the sensor will transfer signal to the control panel to convert the L-C into short signal. At this moment, the confirmation lamp will light up for notification.
- The detector was produced by superior design. It is resistible against external impact or crash. Because of the protection design, the detector will not fail to fluctuate in case above situation occurs.

## 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.
- Applicable to places of high temperature or the temperature-changing places such as ( restaurant, kitchen, temple )... etc.

## Specifications

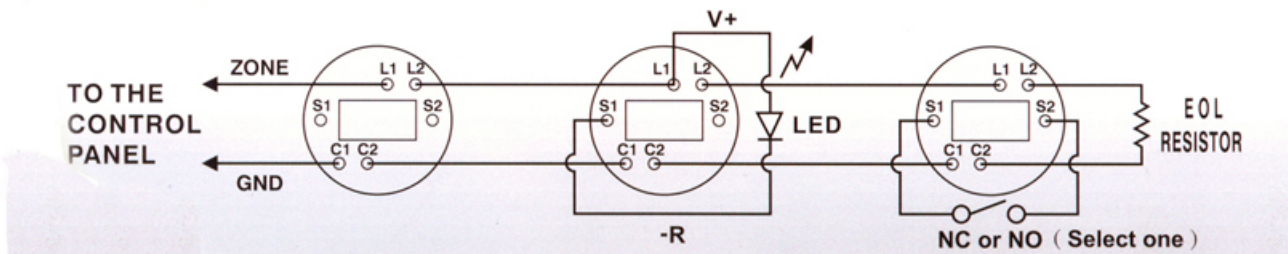
- Input Voltage Range ..... 16 V ~ 32 VDC ( DC24V )
- Alarm Current ..... 60 mA (MAX)
- Standby Current ..... 0  $\mu$  A @ 24VDC
- Environmental Temperature ..... 32 °F ~ 100 °F
- Relative Humidity ..... 0 ~ 95%RH
- Sensitivity ..... 135 °F
- Aux. Relay Rating ..... 0.5A @ 120 VAC / 1A @ 24 VDC



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

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

## Base Wiring Information



■ **NORMAL MODE**

■ **REMOTE INDICATOR**

■ **AUXILIARY CONTACTS**