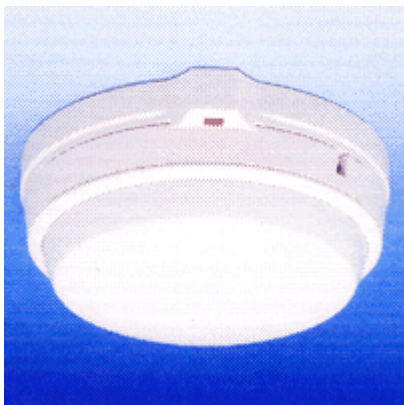




- Rate-of-rise heat detector detects intense fires by quickly responding to rapid temperature increases..
- Mechanical operating principles ensure the long-term durability and the least malfunction.
- Self-restoring ensures those elements repeated use.
- High quality components are fitted for greater reliability.
- Red indication lamp lights when detector is activated.
- High-temperature-enduring plastics and fire-proof material are used to build up the main body of the detector.
- The base is in common with other detectors made in the company for the facilitation of installation.
- Connections are non-polarized to avoid wiring mistakes.

FS-2001

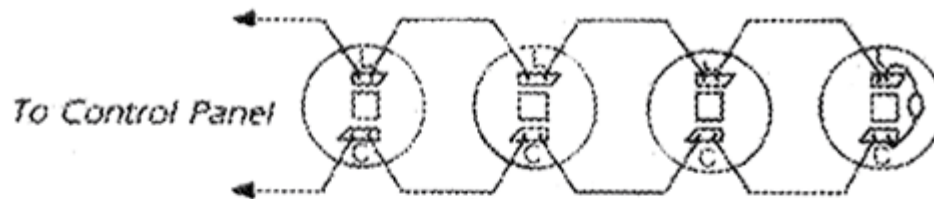
Rate of Rise Heat Detector

The rate-of-rise heat detector, is designed to sense the rapid or abnormal rise in temperature of air. if ambient temperature rises rapidly, the air in chamber expands and presses the diaphragm to close the contact point to give advanced warning. When a slower temperature change occurs, the expanded air escapes through a bleeding hole to keep the pressure balanced so that the fault alarm never occurs.

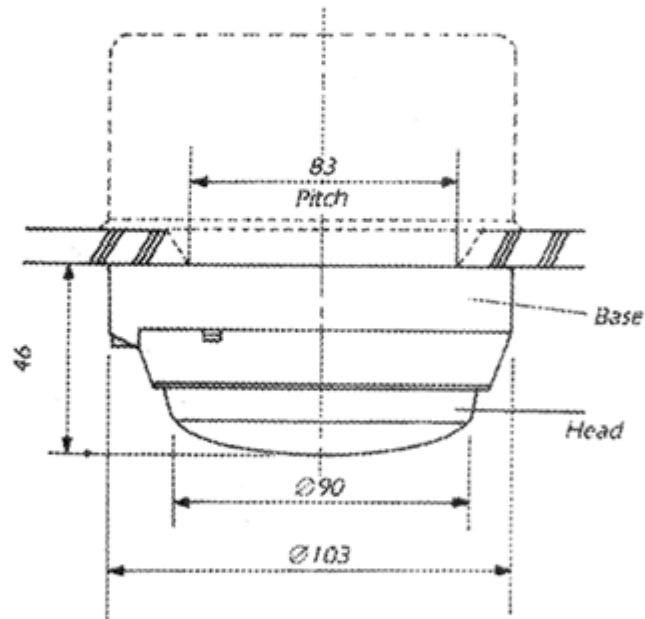
SPECIFICATIONS

Rated Voltage	24V DC
Working Voltage	18V to 30V DC
Current Normal Condition	0uA
Current Alarm Condition	Max. 100mA
Testing Ambient Temp.	-10°C to 50°C
Weight	158g
Color	White
Operating Mode	Always open type
Contact Point	Pure Silver
Body(Plastic)	PC-ABS

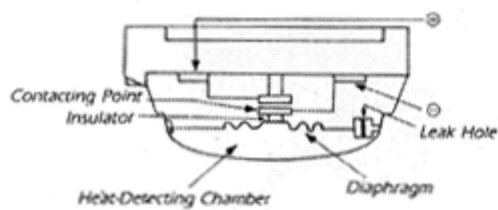
Wiring and Connection



Mounting Atatus



Operation Principles



- Sensitivity :When Exposed in Air-Stream of 0.85/sec.and 30 °C higher than ambient temperature,20 sec(nominal)

Chowsons International Inc. 7F, No.190 Chung Cheng Rd. Hsin-Tien 231 Taipei, Taiwan, R.O.C.

Tel:886-2-8665-6718 Fax:886-2-8665-6717

chowsons@ms7.hinet.net