

Rate Of Rise Heat Detector**Characteristics /**

1. Heat-sensing diaphragm can operate for unlimited number of times and is not affected by room temperature. The conducting parts use gold coating to avoid oxidation.
2. Uses alloy air equalizer to avoid humidity and stabilize the ventilation function. Alloy itself has many micro-holes that can expel non-fire heat to avoid false alarms.
3. The unit is completely sealed; its function is not affected by humidity, dust or insects.
4. This detector has passed strict quality control through automatic repetitive testing and been calibrated automatically under stable temperature and humidity conditions. Thus, quality and reliability are consistent from the first detector produced to millionth.

Functioning way /

As the fire is formed rapidly, the rapid heat convection and hot wind make the room temperature rise drastically. The Rate of rise heat detector can detect the speedy rise of temperature within a short period of time. It then functions and enters an alarming situation. Meanwhile, the LED will be turned on automatically and give alarm to the fire signal receiving machine.

Specifications /

Model No	MC-307 Rate of Rise Heat Detector	Area Covered	
Voltage Range	12V-30V DC	Under 4M	90 M ²
Alarm Current	40mA @ 24 V DC	4 ~ 8 M	45 M ²
Ambient Temperature	0~55° C	Color	White
Material	Fire-Proof Plastic		
Dimension	111mm (Dia) x 45mm (H)		
Weight	About 130g		