



Rate of Rise Heat Detector RD - 914

ISO 9001, CE Approved

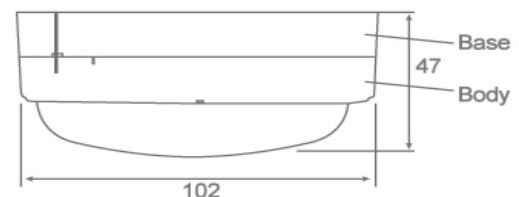
Description :

Operation theory: When ambient temperature rises rapidly and has reached the fire disaster standard, the air of inside detector will inflate and presses the copper diaphragm for conduction.

When a slower temperature change occurs, the expanded air escapes through a bleeding hole to keep pressure balanced so that the fault alarm never occurs.

Product Feature :

- Dual LEDs for 360-degree visibility
- 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 function ensures the elements repeatedly use.
- Electrical contacts with Silver-palladium alloy to conduct electricity excellently
- The exhaust valve of ROR Heat Detector part uses optical fiber glass capillary tube that's heat-resistant and moisture-proof to avoid false alarms



Specifications:

Model	RD - 914	RD - 914R
Type	2-wire	3-wire
Operating Voltage	DC 12 ~ 30 V	
Sensitivity Setting	Comply to EN54, CNS	
Alarm Current	30 mA Max (at DC 24V)	
Polarization	Non-polarized	Polarized
Operating Mode	Always Open Type	
Ambient Temperature	-10°C ~ +55°C	
Relative Humidity	0 - 95% RH	
Detecting Area	70 Square meter (Ceiling Height under 4M)	
Material	Fire-Proof plastic	
Dimensions	ø 102 x 47(H) mm	
Color	White	
Weight	131g	

