



## ZC920 Conventional RoR Heat Detector



The ZC920 is a 58°C rate compensated RoR heat detector for use in areas where smoke detection would be likely to produce false alarms, for example kitchens and shower rooms. The detector has been certified in Europe to be complaint with the Class A1 requirements of EN54-5 standards. The detector uses a thermistor to detect heat and rate of rise algorithms for alarm trigger from any temperature starting at -10°C to its static trigger point of 58°C.

### Key Features

• Dual LEDs for 360° visibility	• Rate Of Rise heat detection
• Flash Green for Healthy and Steady Red for Alarm	• SMD circuit board design, High reliability
• Easy installation and maintenance	• Locking feature
• Aesthetically pleasing design	• Heat Sensing Thermistor

### TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	9 -30 VDC
CURRENT - QUIESCENT / SURGE	135 uA max.
CURRENT - DEVICE IN ALARM	109 mA @ 24V VDC- Alarm LED illuminated
SENSITIVITY	According to Class A1 EN54-5
CABLE SIZE	1.0-2.5 mm <sup>2</sup>
COLOUR / CASE MATERIAL	White / ABS
TEMPERATURE RANGE	-10°C to +75°C
MAX. HUMIDITY	95% RH Non-Condensing
DIMENSIONS	107 (D) x 54 (H) mm inc. base
WEIGHT	110 g (without base) & 150 g (inc. base)



**World Class Smoke & Heat Detectors**

**Designed and Manufactured in South Africa**