



ZC910 Conventional Optic Smoke Detector



The ZC910 Conventional Optic Detector is designed to provide an early response to a wide range of slow burning, smouldering fires, providing reliable sensing for most conventional fire alarm applications. The detector aesthetic design and proven stability in air movements associated with air conditioning systems, have made it an ideal selection for modern building interiors

Approved in Europe to be complaint with the EN54-7 standards.

Key Features

• Dual LEDs for 360° visibility	• Detection through Light Scatter Technology
• Flash Green for Healthy and Steady Red for Alarm	• SMD circuit board design, High reliability
• Easy installation and maintenance	• Locking feature
• Aesthetically pleasing design	• Durable sensor head, no need for replacement

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 EN54-7
CABLE SIZE	1.0-2.5 mm ²
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