ZR400 Series Wireless Combination Smoke and Heat Detector (POLAR WHITE)

ZR432-2P

The ZR432-2P is a wireless, POLAR WHITE addressable multisensor capable of operating in optical, temperature or multisensor, optical/heat modes. It is controlled from the main control panel via a loop wired radio interface module allowing both wireless and hardwired devices to be seamlessly located and controlled from the same wiring loop.

Specifications

Model No.	ZR432-2P
Specification	EN54:5/7/25
Description	Radio Multisensor (Optical/Heat)
Approval	CPD Certified
Operating frequency	868 MHz
Compatibility	All ZP addressable systems via RLM
Mounting	Surface mount
Area coverage*	Smoke element - <100m² Heat element - < 50m²
Monitoring	Continuously self-checking
Detection principle	Smoke element - Photoelectric light scatter Heat element - Thermistor
Addressing method	Unique address embedded
Indication	Red alarm LED
Operating voltage	3 VDC
Power supply	Batteries in base
Application	Indoors
IP rating	IP32
Temperature range	
Operating	-10°C to +60°C
Storage	-20°C to +70°C
Humidity range (noncondensing)	10% to 95% RH
Material	Moulded ABS
Dimensions (dia x h)	106 mm x 75 mm (including base)
Colour	Polar White
Weight	350 g (including base & batteries)

* Subject to local regulations

- No external aerials
- Dual battery supply
- Full device status monitoring - power sources, head removal and device tamper
- Senses both smoke and heat

Ordering Information

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