



# Multi-Criteria Smoke Detector

Rapid Detection Where it Matters



## Headache Free

Reliable photoelectric technology proven to reduce cooking nuisance alarms



## Easy Maintenance

Easily open device to assist in your regular deep cleaning process



## Smart Detection

Fixed temperature and rate of rise detection



## Early Awareness

Early dirty and low battery notification



## Chirp Control

Silence fault chirps for up to 12 hours, and nuisance alarms for up to 10 minutes



## Long Battery Life

Up to 6 year battery life with normal usage



DSC

Visonic

PowerG

Johnson  
Controls

## SPECIFICATIONS

Sensor Types	Thermistor: High temperature range $135^{\circ}\text{F} \pm 4^{\circ}\text{F}$ or $58^{\circ}\text{C} \pm 4^{\circ}\text{C}$ ROR: $15^{\circ}\text{F} / \text{min}$ when $> 104^{\circ}\text{F}$ or $8.3^{\circ}\text{C}/\text{min}$ when $> 40^{\circ}\text{C}$ Photoelectric (Optical)
Integrated Head Removal Tamper Switch	When head is removed a signal can be sent to the panel/hub via the RF module
Sound Level	Minimum output 85dBA at 3m. The sounder contacts are soldered directly to the piezo disc for additional security
Button Test	Checks the sensors, electronics, battery and horn
Silence Function	Silences nuisance alarm (automatically resets after approximately 10 minutes)
Power Supply	2 x CR123A batteries
LED Indicators	RED - Power up, button test, in alarm, in hush, memory YELLOW - Power up, low battery, sensor fault, end of life
Operating Temperature	$40^{\circ}\text{F} - 100^{\circ}\text{F}^1$ ( $4.4^{\circ}\text{C} - 37.8^{\circ}\text{C}$ )
Humidity Range	15% - 95% Relative Humidity (non-condensing)
Product Dimensions	120mm (4.7") x 46mm (1.8")
Weight	8.64 ounces or 245g (including packaging)
Maximum Rated Output Power	9.7 dBm

<sup>1</sup>Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific Product Standards. However, extended exposure to conditions outside these ranges may affect product life. For advice on prolonged operation outside these ranges consult the manufacturer.

## MODEL VARIATIONS

SMD-976 PGP (915-0:025)	SMD-976 PGP Wireless Smoke/Heat Detector 915MHz
SMD-976 PGP (868-0:025)	SMD-976 PGP Wireless Smoke/Heat Detector 868MHz
SMD-976 PGP (868-1:025)	SMD-976 PGP Wireless Smoke/Heat Detector 868MHz
SMD-976 ME PG2 (868-0:025)	SMD-976 ME PG2 Smoke (868-0:025)
PGP9976 (915-3:025)	PGP9976 PGP Wireless Smoke/Heat Detector 915MHz
PGP8976 (868-3:025)	PGP8976 PGP Wireless Smoke/Heat Detector 868MHz
QS5130-840	IQ Smoke/Heat Detector

## COMPATABILITY

Panel	IQ Panel 4, IQ4 Hub, IQ4 NS, PowerSeries Neo, PowerSeries Pro, IQ Pro, PM v20
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