



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 3 year battery life on a single battery with a provision to add a second battery

SPECIFICATIONS

Sensor Types	Thermistor: High temperature range 135°F ± 4°F or 58C +/- 4C ROR: 15°F / min when > 104°F or 8.3C/min when > 40C 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)
Supply Voltage	1 x CR123A battery. Provision is made for a second operational CR123A battery
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°F - 100°F ¹ or 4C to 38C
Storage Temperature	14°F - 104°F ¹ or -10C to 40C
Humidity Range	15% - 95% Relative Humidity (non-condensing)
Product Dimensions	4.53" x 2.17" or 115mm x 55mm
Weight	8.64 ounces or 245g (including packaging)

¹Temperature 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 ME PG2 (868-0:025)	SMD-976 ME PG2 Smoke/Heat (868-0:025)
SMD-976 PG2 (915-0:025)	SMD-976 PG2 Smoke/Heat (915-0:025)
PG9976	PG9976 PowerG wireless Smoke/Heat Detector 915MHz
QS5130-840	IQ Smoke/Heat Detector

COMPATABILITY

Panel	IQ Panel 4, IQ4 Hub, IQ4 NS, PowerSeries Neo, PowerSeries Pro, IQ Pro, PowerMaster
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