



QA31 Single Station Smoke Detector

The QA31 features advanced photoelectric technology for precise detection. When smoke is detected or the manual test button is pressed, the buzzer sounds and LED flash.

QA31



Low-Battery Warning



Simple test method



9VDC battery

Characteristics

- Low-Battery Warning: Unit beeps and LED flash intermittently to indicate battery needs replacing.
- Simple test method: Press test button to hear the alarm sound and confirm the unit is in normal condition.
- Easy installation: Install directly to proper location without any wiring.
- It is equipped with 9VDC battery, and optional 110VAC or 220VAC power is available.
- Optional relay output : COM. NO. NC.
- Optional series connection wiring can co-activate up to 15 detectors.

Specifications

Model	QA31
Power	9V battery
Sensitivity Setting	Comply to EN54
Indicator	Standby: flash every 40 seconds
	Alarm: flash and beep continuously
	Battery abnormal: beeps and flash intermittently
Sound	90dB / M and above
Ambient Temperature	-10°C ~ +55°C
Material	Fire-proof plastic
Dimensions	105mm(Dia.) x 40mm(H)
Weight	About 150g
Color	White
Optional Function	Type 1 : 9V battery
	Type 2 : includes signal transfer COM. N.O. N.C.
	Type 3 : build-in 110VAC or 220VAC
	Type 4 : Type 2 + Type 3

Effective alert area

Building Height	Area Covered
Under 4M	150 M ²
4 ~ 20M	75 M ²

