

Description

HXS-05 & HXS-10 DC smoke alarms provide battery powered smoke detection and alarm functions within a single unit.

Advanced electronics in conjunction with a photoelectric smoke sensing chamber provide early detection of smoke and high immunity against unwanted alarms.

Electronic thermistor sensing and microprocessor control delivers reliable performance and low maintenance. Suitable for general residential applications where smoke or gas detectors may cause unwanted alarms (such as cooking areas or parking garages).

HXS-05 & HXS-10 DC smoke/heat alarms have a big Test/Silence button which is easy for weekly test.

HXS-05 & HXS-10 DC smoke alarms provide homeowners and installers with an easy-to-install, economical solution for life safety and property protection applications.

Features

- Photoelectric smoke sensing chamber technology
- Smoke chamber fault monitoring
- Automatic re-calibration of sensitivity in case of contamination optional
- Local alarm memory feature to help location previous alarm location - optional
- Electronic thermistor sensing
- Slim enclosure design
- Test and Hush features in a single Big button
- Test condition verifies battery and alarm operation
- Hush feature reduces smoke sensitivity if the alarm is not a real fire. The hush time is about 10 minutes.
- Loud 85 dB sounder to alert occupants
- Surface-mount device (SMD) circuit board design
- Available with 10 year Li-ion battery
- Low quiescent current consumption
- 30 day low battery warning signal
- Easy installation
- Low maintenance
- Adhesive installation kit – HX-0143

Approvals

HXS-05 & HXS-10 smoke alarms are designed to comply with EN 14604 approval.



HXS-05 & HXS-10 Low Profile smoke alarm

Specifications

Power source	3 V li-ion battery for 10 years
Alarm response threshold	(0.10 ~ 0.16) dB/m
Visual alarm indicator	Red LED
Audible alarm sounder output	≥ 85 dB @ 3 m
Low battery signal	Audible signal each 48s for 30 days
Operating temperature	(0 ~ +45) °C
Operating humidity	(10 ~ 90) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Dimensions	Φ 115 mm × 24 mm

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