

HD-9ZW Heat Detector

Combined Fixed and Rate-of-Rise Temperature Detection



- Compatible with Other Manufacturers' Z-Wave Devices
- Fixed Temperature & Rate-of-Rise Temperature Detection
- High Stability & Sensitivity

HD-9ZW is Z-Wave enabled heat detector with both rate-of-rise and fixed temperature sensors. Adopting Z-Wave as its communication protocol, the detector is compatible with any Z-Wave devices and Z-Wave mesh networks.

HD-9ZW triggers a 95 dB alarm when room temperature rises above the threshold value of 57°C, or when the rate of temperature rise is greater than 8.3°C per minute. The intelligent design allows appropriate actions to be taken to eliminate potential fire hazards. It is most suitable for environments where rapid fire development can be expected.

Features

- Offers a combination of fixed temperature and rate-of-rise temperature detection
- Fixed temperature detection: Triggers alarm when room temperature rises above 57°C
- Rate-of-rise temperature detection: Triggers alarm when the rate of temperature rise is greater than 8.3°C per minute
- Excellent stability and high sensitivity
- Regular supervision signals for trouble-free system integrity checking
- Automatic low battery warning
- A test button provided for proper function testing
- Built-in alert siren
- Alarm Volume: 95 dB @ 1 meter

Specifications

Protocol	Z-Wave
Frequencies	868.42 MHz (EU) 908.52 MHz (US)
Battery (Pre-Inserted)	Alkaline AA x 3
Battery Life	3 years or over*
Operating Temperature	-10°C to 50°C
Operating Humidity	Up to 85% non-condensing
Dimensions	Ø105 X 42 mm

* Actual battery life may vary with product settings, usage patterns and operating environment.