

ADDRESSABLE COMBINED SMOKE AND HEAT DETECTOR

HF-MD100



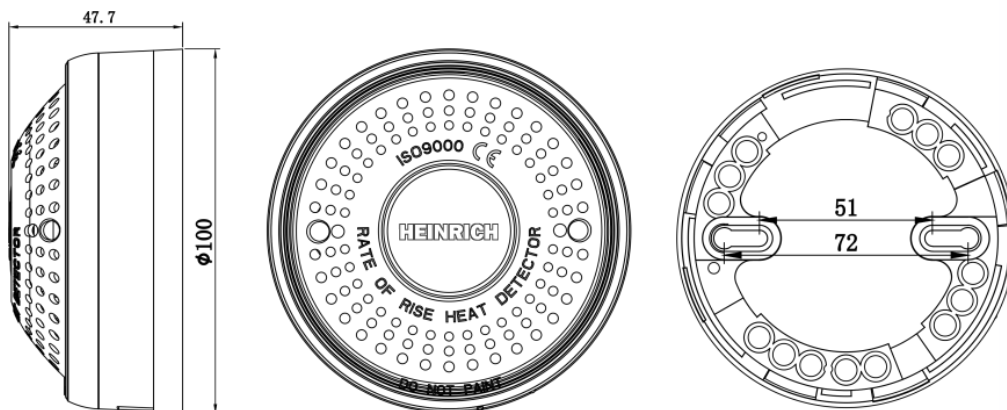
Description:

HF-MD100 is an intelligent addressable heat and smoke detector that can be configured with an addressable fire alarm control panel.

A specific ID can be assigned to each point (device), allowing the panel to continuously monitor that particular detector location (point). It reduces the maintenance cost and Works stably.

Features:

- Additional LED status indicators facilitate identifying between alarm or trouble conditions with green and red LED status indicators.
- Sturdy mounting base allows easy installation on uneven surfaces.
- Low standby current for continuous monitoring.
- Two-wire connection.
- Dual LED design provides 360° viewing angle.
- Remote test from Panel.



ADDRESSABLE COMBINED SMOKE AND HEAT DETECTOR

Specification:

Model	HF-MD100
Operating voltage	18~28VDC @Loop
Operating current(@Loop 24VDC)	Monitoring status $\leq 2.5\text{mA}$, Alarm status $\leq 3\text{mA}$
Application	For indoor use only
Wiring	The promise of two bus system(Loop in, Loop out)
Fixed temperature alarm	57X (135°F) A2R
Rate-of-rise alarm	7.1X /5s A2R
Environmental	Temperature range: -10~50°C (14~122°F)
	Humidity: 5 to 95% RH, non-condensing
Smoke alarm sensitivity	0.18~0.3dB/m
Materials and colors	ABS, White
Size	Φ 100mm* 47.7mm
Weight	Approx 80g

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.