

MA-330 is a multi-mode analog addressable heat detector, a reliable fire-detection solution for environments prone to false alarms due to high levels of dust, fume, steam, or smoke.

The device has a three-mode heat sensor which alerts at 77°C, 92°C, and rate of rise in temperature



System Functionality:

- Operates on low current, has built-in short circuit isolators
- Advanced LED design with a 360° view indicating the status of the detector;
- Illuminates continuously during fire conditions
- Flashes to confirm communication with the control panel
- Soft addressed
- Single address
- Can be locked to prevent unauthorized sensor removal

Features & Benefits:

- Quick and simple to install, operate and service
- Simple clean design
- Cable entry from rear or side of base
- Removable detector chamber
- Wiring via common mounting base
- Drift compensation
- Positive lock indicator to ensure detector is properly installed on base
- Two-second start-up and reset time



Technical Specifications:

Code	MA-330
Description	Analog Addressable Multi-Mode Heat Detector, UQGS.S36306
Standards	UL268 6th edition, EN54-3, SII1220, TR TC EAC 043-2017

Specification

Operating Voltage	18V dc to 30V dc
Standby Current	220µA (max)
Alarm Current	5mA (max)
Addressing Mode	Auto address
Mounting Position	Ceiling in open areas
Mounting Options	Addressable MA-300 detector base
	Addressable MA-BS sounder base
	Addressable MA-BSH sounder beacon base
Area Coverage	50m ² (subject to local standard)
System Wiring	Min. 1.5mm, 2 core loop or spur
Indication	360° visibility light pipe

Heat Class

Rate of Rise	A1R
Fixed Heat 77°C	BS
Fixed Heat 90°C	CS

Alarm Temperature (Static)

A1R	60°C
BS	77°C
CS	90°C
Indication	360° visibility light pipe

Environmental

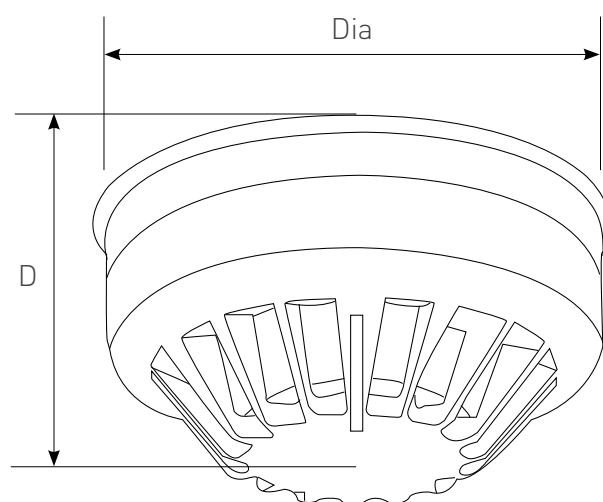
Environmental Operating Temperature	0 - 49°C
Humidity (Non-Condensing)	0 - 93% RH

Physical

Construction	PC/ABS
Colour	White
Weight	0.120 kg

Compatibility

Suitable for Use With	MTech MA Analog Addressable Fire System
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Dimensions:

Dia. 101 mm | **D.** 43 mm | **D (Incl. Base).** 55 mm



Order Code:

MA-330