

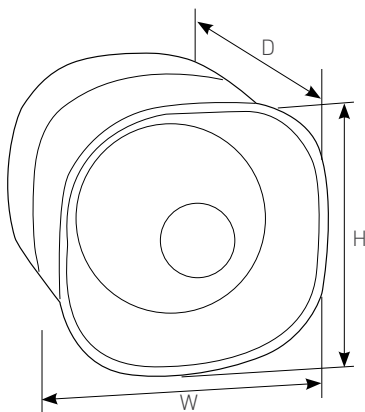
**MA-S** is a soft-addressed wall sounder, designed to provide audio signal fire notifications and alerts. Its low current consumption and excellent sound output levels make it an ideal low-cost solution for instructing the evacuation of occupants in environments such as offices, manufacturing sites and hotels.

## System Functionality:

- Soft addressed
- Single address
- Built-in short circuit isolators
- Loop powered
- Selectable tones and adjustable volume from panel
- Surface mounted, and is available in indoor and outdoor models
- Cable entry from side or rear
- Connects to connector block on main sounder body

## Features & Benefits:

- Simple to install, maintain and service
- Simple clip-fixing assembly with fitted base



## Dimensions:

**Indoor Unit:** W. 105 mm | H. 105 mm | D. 95 mm  
**Outdoor Unit:** W. 108 mm | H. 108 mm | D. 103 mm



Order Code:

MA-S (for indoor use)

MA-SWP (for outdoor use)



## Technical Specifications:

Code	MA-S
Description	Addressable Wall Sounder
Standards	EN54-3, TR TC EAC 043-2017

### Specification

Operating Voltage	18VDC to 30VDC
Standby Current	<320µA (max)
Alarm Current	5mA (max)
Addressing Mode	Auto address
Tones (Set by Panel)	Continuous: 984Hz
	Pulsed: 984Hz/0Hz at 1Hz Cycle
	Two tone: 644/984Hz at 1Hz Cycle
	Slow whoop: 500-1200Hz in 3.5 seconds/0.5 seconds
Sound Output at +/-3dB (Set by Panel)	Low volume: 87dB at <2mA
	Medium volume: 93dB at <3mA
	High volume: 100dB at <6mA

### Environmental

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

### Physical

Construction	PC/ABS
Color	Red
Weight	0.25 kg

### Compatibility

Suitable For Use With	MTech MA Analog Addressable Fire System
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