



## **MAD-472**

**Addressable sounder base**

## **MAD-473**

**Addressable sounder and flash base**

### **Description**

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The sounder bases MAD-472 and MAD-473 have been designed to be used in a Detnov's addressable system and it is a basic element of acoustic signalling within a fire protection system.

These devices have been thought especially for those installations that require a detector and a sounder in the same area this also achieve a significant reduction in the installation time. The sounder base connected to the loop allows to manage a broad range of fire situations, creating an actuation pattern depending on the installation needs.

Its discreet design makes the sounder base perfectly integrable with any addressable detector, keeping the elegant features characteristic of our brand, achieving a perfect balance between functionality and aesthetics.

The assignation of an address to the sounder base is done by means of the programmer PGD-200 and it takes one address in the loop. Using this tool avoids duplicity errors, so that the addressing process is done in an automatic way.

### **Features**

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- Compatible with Detnov addressable detectors
- Addressable sounders
- Low consumption
- Two wires conection without polarity
- Loop powered

## Applications

The sounder bases are, together with the other sounders of the range MAD-47X of Detnov, the means for the transmission of the alarms to the personal occupying a building to initiate the evacuation process in case of alarm. The sounder bases are often used in installations where it is necessary to integrate a siren and a detector on the same physical point, constituting an efficient solution to this situation.

## Technical features

<b>Sounders</b>		
Loop features:	Operating voltage:	From 22 to 38VDC
	Quiescent current consumption:	< 300 $\mu$ A
	Alarm current consumption:	15 mA
Volume		@ 1 m 80 dB(A)
<b>Connections</b>		
	2 x 1.5 mm <sup>2</sup> twisted and shielded cable	
	Maximum quantity of sounders in the loop:	30 sounders in 1 km loop * 15 sounders in 2 km loop*
	*Check System calculation tool	
<b>Environment</b>		
	Operating temperature:	From -10°C to +40°C
	Relative humidity:	95% without condensation
	IP index: :	IP21C
<b>Physical features:</b>		
	Size (height x Ø):	150 mm x 100 mm
	Material:	ABS
<b>Certification</b>		
	EN54-3	0370-CPR-2665

## Dimensions

