

SPECIFICATII TEHNICE CENTRALA ADRESABILA DETECTIE INCENDIU MG 7000

Features



- EN-54/2 and EN-54/4 certified
- 1000 event log memory
- 1, 2, or 4 loop standard models
- Detailed information about fire and fault signals
- Real-time clock
- Digital communication based on VIP (Very Intelligent Communication Protocol)
- Microprocessor-based design
- 4 supervised sounder outputs
- Monitoring and displaying of analogue value
- Protection from electromagnetic
- 48 programmable zones
- Programmable delay of input/outputs
- PCBs protected with metal case
- Loop polling in 7.5sec

Product Overview



- Available with 1, 2 or 4 loops, each capable of hosting up to 127 addressable devices. EN-54 certified Harezmic uses the most advanced microprocessor technology technology to provide a control system of high integrity.
- LCD (2 strokes x 40 columns) with backlight provides detailed alarm, fault and general system information presentation. Control panel front panel, LCD and Loop manager available in 3 languages: English, Turkish, and Russian.
- Addressable devices in Harezmic system can be divided into 48 zones. Each zone has a fire alarm signal indicator on silk screen and a number
- Cause/effect programming and monitoring/controlling modules of the Harezmic system provide building security control system automation. Analogue addressable detectors, addressable manual call points and monitoring/controlling modules are programmed by assembling into zones and inclusion into cause/effect scheme.
- Harezmic control panel has password-secured 2 access levels, which prevent unauthorized changing of the settings in the system.

- LCD on the Harezmic control panel can show analogue value measured by detectors. Besides, the threshold value for each detector can be set directly from the control panel
- The Test mode of Harezmic enables the system to be tested single-handed. On Test mode, fire alarm signal automatically resets after few seconds to eliminate the need for returning to the control panel to reset the system. 'On Test' indicator illuminates on silk screen during the testing.
- Harezmic system enables setting delay for sounder output activation. Sounder outputs can be set to delay from 1 to 8 minutes after the reception of a fire alarm signal by the control panel. 'Delay active' indicator illuminates on front panel when sounder outputs of the control panel are set to delay.

Technical Specifications

EN-54



Construction	-	1.2mm fully welded sheet steel
Finish	-	Epoxy powder coat
Standard colour	-	Two tone grey
Number of loops	-	1, 2 or 4
Display	-	LCD (2 strokes x 40 columns) with backlight
Detector operating modes	-	Day/night with programmable sensitivity
Batteries	-	2 per panel, operating voltage 12V DC 7Ah
Sounders	-	4 supervised outputs, 500mA 24V DC, fused
Operating voltage	-	24V DC
Auxiliary power supply output	-	24V DC 500mA, fused
Sounder circuit end-of-line resistor	-	10kOhm
Mains power supply voltage	-	220V AC, 50Hz
Mains power supply fuse	-	5A
Sounder delay	-	up to 999sec
Control panel functions	-	Alarm silence, alarm, zone disable, loop disable, device disable, relay output disable, sounder disable, reset, indicator test
Control buttons	-	'Reset', 'Alarm', 'Alarm silenced', 'Enter', 'More events'
Indicators	-	Zone LEDs, 'System on', 'Pre-alarm', 'System fault', 'General fault', 'Sounder fault', 'Fire', 'Alarm silenced', 'Disable', 'Delay active', 'On test', 'More events', LCD 2 (strokes x 40 columns)
Operating ambient temperature	-	(-10°C) – (+55°C)
Operating ambient humidity (non-condensing)	-	0-95%

MG-7000 series intelligent analogue addressable fire alarm control panels

Product code	Number of loops	Number of addresses	Number of zones	Batteries	Power supply current	Sounder output	Operating voltage	Quiescent current	Weight* (approx.)	Size
MG 7100	1	127	48	2x(12V DC 7Ah)	4A	4x500mA	24V DC	300mA	12kg	500x400x140 MM
MG 7200	2	254	48	2x(12V DC 7Ah)	4A	4x500mA	24V DC	300mA	12kg	500x400x140 MM
MG 7400	4	508	48	2x(12V DC 7Ah)	4A	4x500mA	24V DC	500mA	13kg	500x400x140 MM

* without batteries

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Certificates: EN-54/2, EN-54/4,

List code	Product code	Number of loops	Number of addresses
m2052	MG-7100	1	127
m2053	MG-7200	2	254
m2054	MG-7400	4	508



Loop manager

Accessories for Harezmic MG-7000 series intelligent analogue addressable fire alarm control panels

List code	Product code	Description
m2059	MG-7090	Network card