

# Get Fire Protection



The Industronics Gas Release Control Panel is a reliable and reputable multi-zone automatic fire detection system. Equipped with both audible and visible alarm indications, it signals a clear and instant warning in emergency.

The gas release control circuit is designed in a double-lock system, that enables the discharge of gas after 30 seconds when the alarm of two zones are activated. The Gas Release Control Panel is manufactured according to the specifications of MS 1745 pt.2 2004 (equivalent to EN54-2:1996) and local CIFS requirements.

## ***Gas Release Control Panel***

## Panel Control Description

- Mains & DC On Indicators
- Battery, Charger & Mains Fail Indicators
- Bell Line Open Indicator
- Test LED Switch
- Test Alarm Push-Button Switches
- Test Fault Push-Button Switches
- Zone Disable Toggle Switches
- Bell & Buzzer Silence Switches
- Earth Fault Indicator
- General Indicators (Fire/Fault/Disable)
- Alarm Reset Push-Button Switch
- Zone Alarm/Fault/Disable Indicators
- System's Voltage Indicator
- System's Current Consumption Indicator
- Gas Isolate Switch
- Signal to MFAP Isolate Switch
- Gas Release Indicator
- Abort Switch Indicator

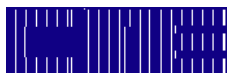
Dimensions		
No. of Zones	Model	Sizes in mm ( W x H x D )
2	MG-0200 (Normal)	400 x 370 x 170
2	MG-0200/W (Weatherproof)	400 x 380 x 190

Note: Specifications are subject to change without prior notice

## Specifications

*All parts have a warranty of 12 months againsts manufacturing defect*

AC Input Voltage	: 240Vac $\pm$ 10%, 50Hz, Single Phase	Wiring size	: Input zones/indications - 1.5mm <sup>2</sup> PVC cable
DC Output Voltage	: 24 – 26 Vdc	(from field)	Input/output contacts - 1.5mm <sup>2</sup> PVC cable
Standby Battery	: 24Vdc Rechargeable Type		Output devices - 2.5mm <sup>2</sup> PVC cable
Charger Output Voltage	: 26 – 29 Vdc Adjustable	Curtain Trip	: Trips the curtain once both zones in alarm
Max Charging Current	: 1.5A	Bell Intermittent	: Any single zone alarm, rings intermittently
End-of-line Resistor	: 22K ohm , 1/4W, 5%, carbon film type		Both zones alarm, rings continuously
(for Alarm zone)		Flashing Light	: Red Flash when any or both zones in alarm
End-of-line Resistor	: 4.7K ohm , 1/4W, 5%, carbon film type	(Green/Red)	Red ON once gas discharging started
(for bell output)			Green ON when normal, OFF otherwise
Bell/Tripping/Output	: 24 – 26 Vdc	Gas Discharge Output	: ON after 25-30 sec. once both zones alarm
Standby current per zone:	1.03mA	Abort Switch	: Pressed & hold to stop the discharging of gas
Input / Output contacts	: Normally open voltage free contact		
Chassis Colour/Material	: Epoxy Signal Red/1.5mm thick mild steel (16 Gauge)		



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