

**PROGRAM
ELECTRONIC
SDN. BHD.**

FIRE HAZARD SOLUTION

PE-GRP 200/400 Series

AUTO GAS RELEASING CONTROL PANEL

Program Auto Gas Releasing Control Panel GRP 200/400 Series manufactured in accordance to MS 1745-2 : 2004, MS 1745-4 : 2004 IEC61000-6-1/2/3/4 and conformed to local CIFS requirement.

PE-GRP 200/400 series is a micro processor programmable user friendly control panel with a digital ammeter, voltmeter and a countdown timer displayed on the front panel. Count down timer is pre-set for 30 seconds upon two (2) activated zone. Timer can be program to required specification.

Built-in power pack with an intelligent charger which allow to charge up a set of complete flat 24 volts battery and automatically cuts off charging once battery fully charge.

This controls and indications are housed in a compact enclosure finished with signal red polyester epoxy powder paint. Indoor and outdoor type of enclosure are available.



STANDARD FEATURES

- Power Source Indicators
- Power Failure Indicators
- Zone Fire, Fault and Isolate Indicators
- Bell Isolate Switch and Indicator
- Gas Isolate Switch and Indicator
- Fault Buzzer Mute Switch
- Master Reset Switch
- Test Lamp Switch
- Test Battery Switch
- Earth Fault Supervisory
- Built-in Delay Discharge Timer (Programmable)



NEW FEATURES

- GAS Abort Function (Optional)
- Digital Voltmeter & Ammeter
- Intelligent Battery Charger
- Digital Countdown Timer
- Common Fault Contact
- Low Pressure Indicator



Indoor Type



Outdoor Type

Ensure fire safety, save life, save property

AUTO GAS RELEASING PANEL

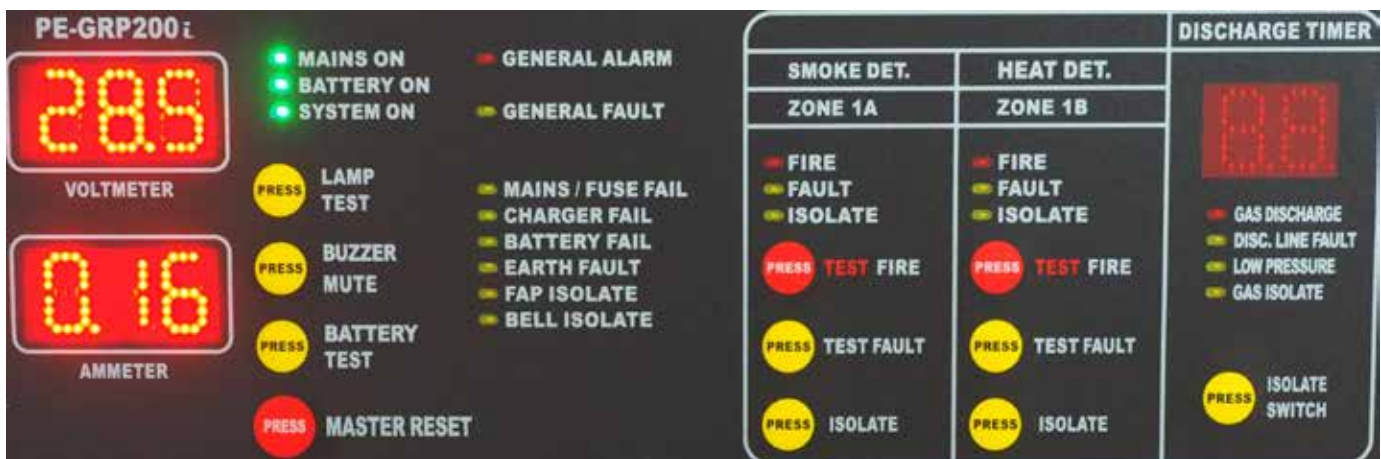


DIMENSIONS

No. of Zones	Model	Indoor	Outdoor
2	PE - GRP 200i	430 x 370 x 195*	435 x 410 x 195*
4	PE - GRP 400i	550 x 390 x 195*	550 x 430 x 195*

* Size in mm (W x H x D)

* All Dimensions Tolerance are +/- 10 mm



Control and Indications Panel

TECHNICAL DATA

Power Supply	240V AC 50/60Hz
Operating System	24V DC
Operating Battery	18-27.6V DC
Battery Cut Off	18V
Intelligent Charger (S1)	0.67A - 1.3A @ 30%
Intelligent Charger (S5)	1.2A - 1.8A @ 100%
End of Line	8K2 Ohms
Auxiliary Output	24V, 2 Amp
Alarm Signal	N/O Contact
Gas Discharged Signal	N/O Contact

STANDBY MODE

Master	75mA
Per Zone (c/w Detectors)	5mA
Flashing Light (Green LED)	25mA

ALARM MODE

Master	140mA
Per Trigger Zone	50mA
Output Devices	150mA
Flashing Light (Red LED)	25mA
Per Bell	30mA

PE-GRP 200/400 Series

* Fire Alarm Panel Complied to MS 1745:Part 2: 2004

* BOMBA APPROVED

IEC 61000-6-1/2/3/4

Specifications subject to be changed without notice



**PROGRAM
ELECTRONIC
SDN. BHD.**

programelectronic.my



@programelectronic



No. 12, Jalan TPP 5/6, Taman Perindustrian Puchong, 47160 Puchong
Selangor Darul Ehsan, Malaysia

+603 8062 4766



+603 8062 4822



info@programelectronic.my
admin@programelectronic.my