

# Arrgh!!

Manufacturing Co, Inc  
Serving Since 1972

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## Mark IV Propane Gas Detector



The Propane gas detector protects rooms and other locations where Propane is present by monitoring gas levels. Concentrations of 3% mixed with air can be explosive. Sparks or hot surfaces can ignite them. The Propane gas detector will provide a warning and facilitate dissipation of the Propane by operating alarms and exhaust fans before it reaches the lower explosive limit of 3%.

In addition to protecting your property and employees, cost savings are also realized. Insurance premiums may be reduced as a result of a Propane gas detector installation. Electricity costs decrease as a result of controlled exhaust fan operation rather than continuous fan operation. Air conditioning and heating costs are also reduced as a result of the controlled fan operation.

Two models are available: AC or DC, Optional accessories include steel junction box for mounting on wall or ceiling, remote panel for eye level placement, and modular cable for connecting the remote to the detector.

Explosion Prevention Systems (NFPA 69, Chap 8) and NFPA 2 Hydrogen Technology Code compliant. They are "Nonincendive" and meet Class 1 Division 1 and 2 (NEC) Hazardous Atmosphere codes

**Protects life, property and profits against Propane gas explosions**  
**Monitors Propane.**

### features

Continuous monitoring of Propane gas levels

Automatic Exhaust fan operation

An 80-db warning alarm, and remote exhaust fan with alarm activation

LED status display

Reliable, highly sensitive, highly stable, solid state sensor

Simple Installation

Long operating life

### benefits

Protects against fire and explosions

Inexpensive protection for your property and employees

Decreases electricity costs as a result of controlled exhaust fan operation

Insurance premium reduction may be realized

Reduces air conditioning and heating costs as a result of controlled fan operation

Reliable, uninterrupted 24/7 monitoring and control  
Simple operation

Made in the United States of America

## technical specifications

DIMENSIONS (LXWXH)  
Height 7 inches (17.8cm)  
Width 4 3/4 inches (12.0cm)  
Depth 2 1/2 (5.5 cm)

MOUNTING  
Four 3/16-inch screws for wall or J box

WARRANTY  
Five year warranty

## Models & Part Numbers

AC

DC

• 099511 PGD-DR Mark 4 85 to 265 VAC 50/60 Hz • 099512 PGD-DR Mark 4 17 to 60 VDC

• 099522 PGD-DR Mark 4 12 VDC

## Accessories

099133 MGD Mimic Panel, single, w/buzzer (remote)

099135 MGD Mimic Panel, double. w/buzzer

099136 MGD Mimic Panel, triple, w/buzzer

099137 MGD Mimic Panel, single, (no buzzer)

099117 25 Foot Interconnect Cable

099128 Interconnect Cable, Custom Length up to 1000'



099127 Junction Box HGD



Take the next step. Contact Arrgh!! and discover the benefits of our products and services.

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## You can expect

- Innovative products for motive power and stationary batteries
- Reliable, high quality, trouble-free products
- Ongoing and dependable support and services
- Superb customer response
- Tradition of technical expertise
- Over 30 years of delivering products to satisfy your needs

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