

MD-100 & MD-120 Detector Instructions

Installation

1. Select the lowest practical location for the Sensor as close as possible to the potential source of an LP Gas leak. (Typically below/behind the stove) (For MD-100 mount control box in this position as sensor is internal)
Important: Do not mount sensor where it may be exposed to water, dampness, stood on or physically damaged.
2. MD-120 Mount the control box in desired location so that it is easily visible/accessible.
3. Follow wiring diagram to complete installation.

Notes:

Jump Pin OFF or ON Selection

OFF Setting – The unit will not start up automatically when power is applied (Factory Setting)

ON Setting – The unit will start up automatically when power is applied (Ideal when using detector on mains power as it will automatically restart after power failure)

IMPORTANT – DO NOT adjust the variable potentiometer or calibration will be lost!!!

Operation

1. Press “ON-OFF” button to power unit on (one short beep, ON-OFF window green)
2. Allow up to 30 seconds for unit to warm up and reach operation mode (two short beeps) This time varies depending on sensor temperature and other variables
3. After warm up and Sensor is SAFE the Blue SAFE LED will be illuminated
4. Press the “TEST” button to force an ALARM.

LIVE SENSOR STATUS - Yellow LED's

FAULT LED – Sensor is not connected, faulty or cable damaged.

GASES LED – Sensor had detected above 25% LEL Propane or Equivalent

Neither LED on – Sensor is SAFE

Default ALARM Functions as below

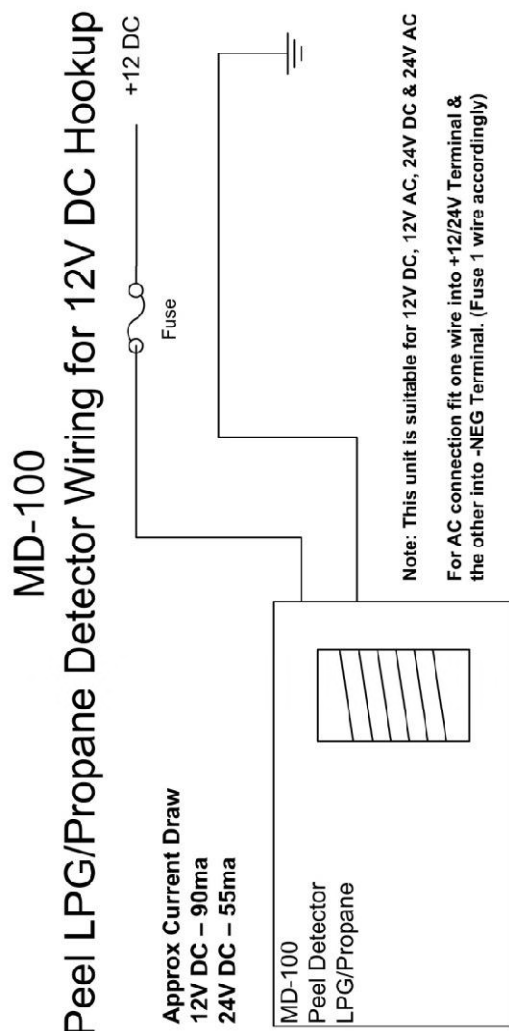
MD-100 & MD-120

-Audible Tone & ALARM LED will cycle ON/OFF at 1sec intervals for 1minute

-After 1minute if GAS still detected alarm will continue for another minute

-Once Gas level is safe, the detector will return to SAFE.

Note: ALARM Functions can be altered between models. Contact for further information.



Warranty

Peel Electronics P/L products are designed to provide unlimited service, provided products are not tampered with or damaged in any way.

They are warranted for a period of 1 year from purchase date & the Sensors are backed by the manufacturer of the sensor.

In no case shall Peel Electronics P/L Liability under any other remedy prescribed by law exceed the purchase price of the Gas Detector and is not a substitute for property, disability, life or any other insurance coverage, appropriate insurance coverage is the owner's responsibility.

Please Note –

Certain Applications using Peel Gas Detectors may involve potential risks of Death, Personal Injury, or severe property or environmental damage (“Critical Applications”). Peel Gas Detectors are not Authorized, or warranted to be suitable for use in Life-Support Devices or systems or other Critical Applications. Inclusion of Peel Gas Detectors is understood to be fully at the Customer's Risk.

Detectors are calibrated under set conditions and where applicable for replace-ability of sensors, average 'batch' calibration is performed. Therefore in 'field' bump test results may vary from sensor to sensor.