



SafetyWorx EEGLD - Gas Leak Detector



The ETTER Engineering SafetyWorx EEGLD-120 and EEGLD-024 are dual relay gas detectors, controllers, and transducers. They are electronic detectors used to measure the concentration of various hydro-carbon gases and provide feedback and automatic control to help reduce explosive gas concentrations in commercial, industrial, and institutional applications using gaseous fuels.

The EEGLD-120 is line voltage powered and utilizes an internal switching power supply that is capable of using line voltage between 100 and 240VAC and 50-60HZ. The EEGLD-120 has a selectable 4-20mA output, buzzer, and digital display option. It is an electronic detection system used to measure the concentration of combustible gases.



The EEGLD-024 is a low voltage, dual relay gas leak detector, controller, and transducer. The EEGLD-024 has selectable 4-20 mA output, buzzer and digital display option. It is an electronic detection system used to measure the concentration of combustible gases.



Installation:

- Mounts on a standard 4" x 4" electrical box
- 5A SPDT fan relay controls valves, louvers or exhaust fans
- 0.5 A Form "C" N.O. or N.C. alarm relay connects to warning devices or control panels
- 4-20mA current loop
- Factory calibrated, ETTER can provide annual calibration services or calibration kits as required



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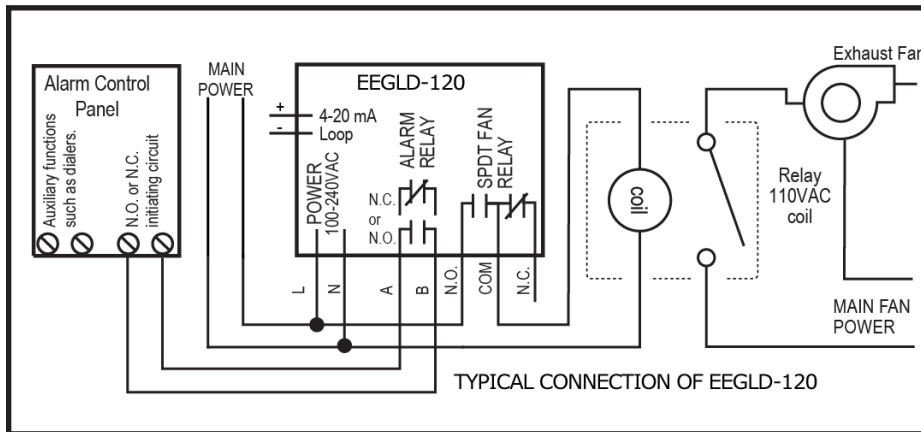
EEGLD-120 Specifications:

- Power: 120-240VAC (50 to 60 HZ)
- Current: 1.0A MAX
- Size: 4 1/2 x 4 1/2 x 2 1/8 in.
- Shipping Weight: 1 pound
- Connections: plugs/terminals
- Current Loop: 4-20mA for percentage LEL
- Mounting Box (not included): 4x4 electric
- Alarm relay: 0.5A 120V, 60VA
- Alarm relay actuation: selectable N.O. default or N.C.
- Alarm relay settings: selectable within sensor range
- Operating Environment: 0°F to 125°F. 10 to 90% RH non-condensing



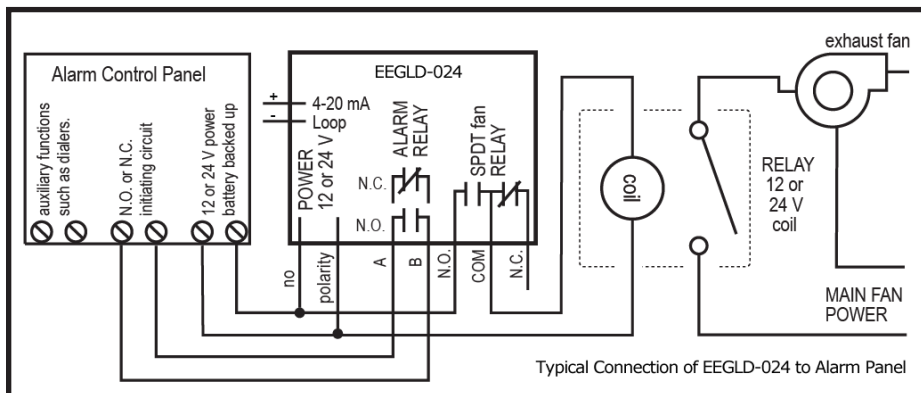
EEGLD-024 Specifications:

- Power: 3 W (max) from 12 to 24VAC or 12 to 32VDC
- Current @ 24VDC: 75mA in alarm, 50mA relay on and 23mA stand by
- Size: 4 1/2 x 4 1/2 x 2 1/8 in.
- Shipping Weight: 1 pound
- Connections: plugs/terminals
- Mounting Box (not included): 4x4 electric
- Alarm relay: 0.5A 120V, 60VA
- Alarm relay actuation: selectable N.O. default or N.C.
- Alarm relay settings: selectable within sensor range
- Current Loop: 4-20mA for percentage of LEL
- Operating Environment: 0°F to 125°F. 10 to 90% RH non-condensing



Location:

The unit typically covers about 900 sq. ft. in a commercial or institutional application. The coverage depends on air movement within the room or facility. Do not mount the EEGLD units in a corner. The detector may be installed on either a ceiling or a wall. If installed on a peaked, gabled, or sloped ceiling, it should be located about 3 feet from the highest point. Additional detectors may be needed near any areas where people work or where the air is stagnant, or as dictated by local codes or authorities.



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