

CP-60

1, 2 or 3-Channel Gas Monitoring Controller



PRODUCT HIGHLIGHTS

- Accepts up to three 4-20 mA inputs for remote monitoring
- RS-485 modbus digital communication capability
- Provides 24 VDC power
- Continuously monitors up to three channels of gas detection
- Audio and visual alarms
- User programmable alarms and high capacity relays
- Easy to install compact design

The CP-60 is an ambient air gas monitoring controller that provides simultaneous display and alarm functions for up to three channels of gas detection. This instrument accepts 4-20 mA input from an array of ENMET sensor transmitter options for monitoring oxygen, toxic or combustible gases. The sensor transmitters can be located near the CP-60 controller or they can be wired remotely for monitoring three different locations.

The CP-60 provides a continuous backlit digital display readout of the gas type and concentration for each sensor trans-

mitter, and has audio and visual alarms with two user programmable alarm levels for each channel. Additionally, there are five programmable relays which can activate remote safety or warning equipment such as exhaust fans, alarms or strobe lights.

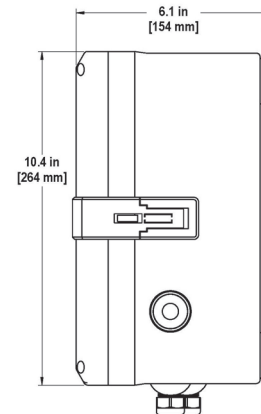
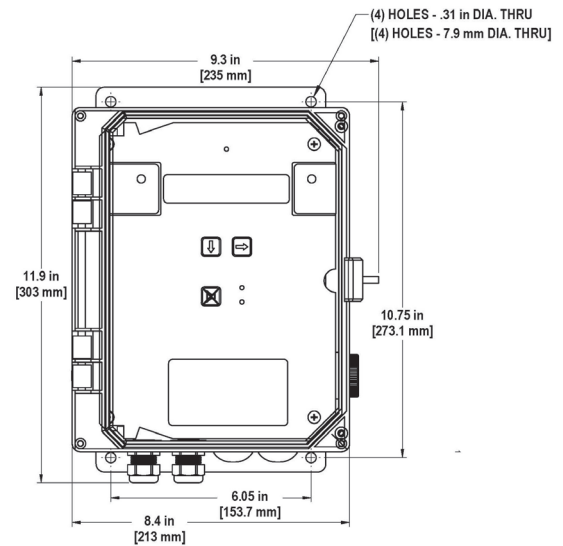
This system is easy to operate and designed for simple wall mount installation. The CP-60 is a highly effective economical solution for providing up to three points of gas monitoring for many applications, especially when reliable remote gas detection is required.

CP-60

GENERAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Display: | High-contrast, backlit |
| Visual Alarms: | Blinking red LED Alarm 1, 1 per channel Solid red LED common Alarm 2 |
| Visual Power/Fault: | Green Power LED; Red Fault LED |
| Audible Alarm: | 95 dB at 60 cm (24 inches), factory set to activate at Alarm 1, user adjustable |
| Alarm Levels: | Two user programmable alarms per channel |
| Alarm Relays: | Six form C, 10A SPDT contacts, five alarms and one fault |
| Operating Power: | 100 to 240 VAC, and/or 24 VDC, 15 Watts |
| Power Connection: | Supplied with strain relief for: 0.20" to 0.35" OD Cable |
| Inputs/Outputs: | Analog: 4-20 mA Digital: RS-485 Modbus |
| Operating Temperature: | 5° to +104°F (-15° to +40°C) |
| Enclosure: | Thermoplastic box with clear, hinged front cover, designed for NEMA 12 and 4X |
| Dimensions: | 9.3 W x 11.9 H x 6.1 D inches (21.3 W x 30.3 H x 15.4 D cm) |
| Weight: | 8 lbs. (3.6 kg) |

DIMENSIONS



CP-60 Controller

ORDERING INFORMATION

| Description | Part No. |
|----------------------------------|-----------|
| CP-60, Single Channel Controller | 04651-001 |
| CP-60, Two Channel Controller | 04651-002 |
| CP-60, Three Channel Controller | 04651-003 |

**Contact ENMET for information on sensor/transmitters
for monitoring a wide array of hazardous gases.**

WARNING: Loss of primary power renders continuous gas monitors inoperative. Contact factory for specifications and pricing for backup battery systems compatible with ENMET monitors.

680 Fairfield Ct., Ann Arbor, MI 48108
800-521-2978 or 734-761-1270
www.enmet.com

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Specification subject to change without notice

