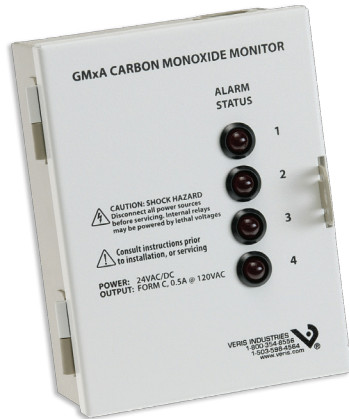


GMxA SERIES



GMxA SERIES

Carbon Monoxide Monitoring Station

Installer's Specifications

Supply Power	24VAC/VDC@1.3A
Inputs	Detect contact closure from G Series relay. Four channels. 24VDC loop
Output	Form C (SPDT) relay; 5A@30VAC/VDC
Sensor Power Output	24VDC, 1A max.
Alarm Indicators	Four, 10mm Red LED; indicates alarm status
Power Indicator	Internal Green LED; indicates power supply operation
Operating Environment	-20° to 50°C (-4° to 122°F); 0 to 90% RH non-condensing

QUICK INSTALL

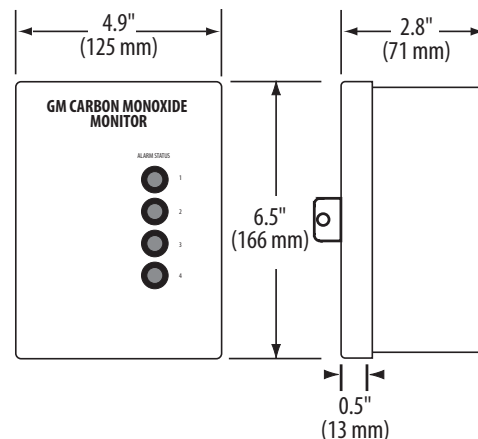
1. Lock out all power supplies prior to installation or service.
2. Select a location for the sensor in a secure area where it will be accessible only to qualified service personnel. The GMxA Series monitoring station should be installed centrally in the parking structure, near the main traffic paths, but away from outside air vents and excessive drafts. Mount the unit securely to a wall or column at a height of about 5 ft. (1.52 m) from the floor.
3. Connect only Veris Industries, G Series carbon monoxide sensors to the GMxA monitoring station.
4. Connect only 24VAC/24VDC power to the two-position terminal block as shown in the wiring diagram. Connect a ground wire to the metal case at a mounting screw or metal conduit fitting.
5. Apply power to the unit. A green LED on the circuit board indicates power is applied.

Note: Coverage is NOT dependant on the sensor. Coverage is a function of the building structure and air flow patterns. A minimum of one sensor for 5000 sq. ft. is recommended. Wide open areas where the air is well mixed may require a few sensors.

OPERATION

The GMxA Series monitoring station accepts digital inputs from up to four G Series carbon monoxide sensors. It provides alarm status indication for each input and a normally open Form C (SPDT) fan actuation relay controlling a normally closed fan contactor. If any of the four sensors detect CO levels above 25 ppm, or if a fault is detected, the corresponding alarm status indicator light turns on and the fan relay will activate the fan.

DIMENSIONS



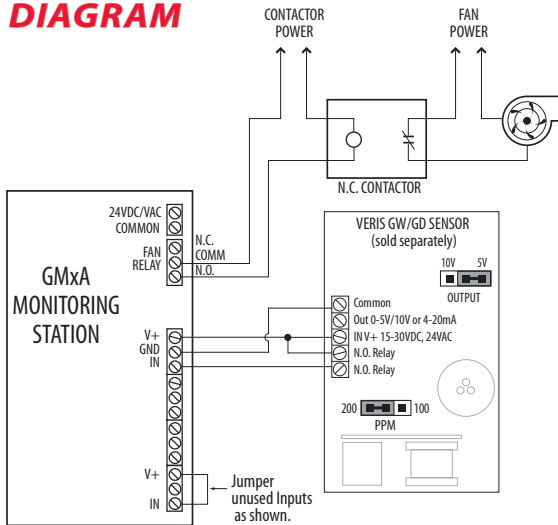
NOTICE

- This product is not intended for life or safety applications.
- Do not install this product in hazardous or classified locations.
- Read and understand the instructions before installing this product.
- Turn off all power supplying equipment before working on it.
- The installer is responsible for conformance to all applicable codes.

PRODUCT IDENTIFICATION

GM	<input type="checkbox"/>	<input type="checkbox"/>
	0 = Station Only	A
	1 = 1 Sensor	
	2 = 2 Sensors	
	3 = 3 Sensors	
	4 = 4 Sensors	

WIRING DIAGRAM



Note: Position of jumper strip may vary depending on the version ordered.

Connect G Series sensors to input terminals as indicated. To ensure proper operation, all unused inputs must be jumpered from (V+) to (IN) as shown in the wiring diagram.

To provide fail-safe operation, the normally open fan relay contacts must be used with a normally closed motor starter or contactor.