AA32/AA39

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CO Alarm Verification Test Kit

OPERATION

The CO verification test kit is used to test that the G series CO sensor is functioning correctly. The kit includes a bottle of 100 ppm CO gas and tubing to connect this to the G series sensor. During testing, the actual concentration of CO flowing into the sensor is diluted by mixing with air.

INSTALLATION

Preparation

Power the sensor for 96 hours prior to verification. Check that the green LED is steadily lit before proceeding. If not, contact technical support.

Verification

1. Connect regulator valve to CO bottle.

2. Fill humidifier reservoir half full with water.

3. Screw brass barb onto inlet hole at the bottom right of the sensor. **To protect the sensing element, do not screw brass barb flush to the sensor housing.**

4. Attach 2 ft. tubing between CO bottle and humidifier.

5. Attach 6 ft. tubing between humidifier and brass barb.

6. Slowly open regulator valve.

7. Allow CO gas to flow for 7 minutes. If the sensor is functioning, the red LED will turn on after approximately 3 minutes and remain steadily lit (not flashing).

8. Close regulator valve. Disconnect tubing from brass barb and disassemble the verification test kit.

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

Part Number	Description
AA32	Kit with 100 ppm CO, 17 Liter bottle
AA39	Kit with 100 ppm CO, 103 Liter bottle (requires special regulator valve)

Regulator Valve

CARBON MONOXIDE GAS

Humidifier

Brass Barb

3/8" driver