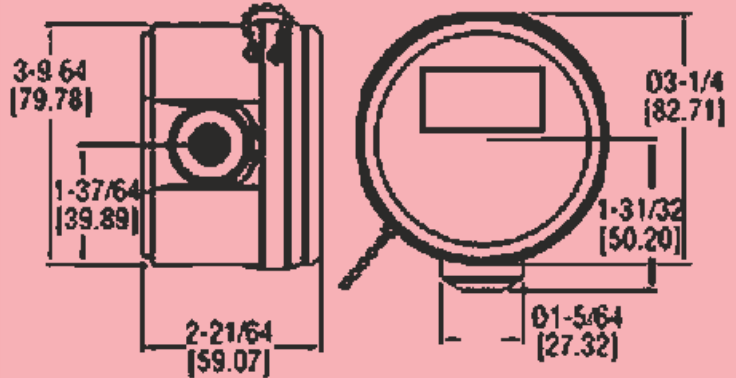




AEROSENSE™

MODEL ECMT200

AEROSENSE ELECTROCHEMICAL CARBON MONOXIDE TRANSMITTER



The Model ECMT200 Carbon Monoxide Transmitter provides a field selectable current or voltage output that is proportional to the gas concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms. A field replaceable, electrochemical sensor provides accurate readings for up to 4 years with proper calibration.

SPECIFICATIONS

Sensor: Field replaceable electrochemical, 4 year typical lifespan.

Range: 0 to 200 ppm.

Output Drift: <5% per year in air.

Coverage Area: 5000 to 7000 sq. ft. typical.

Accuracy: ±2% of reading at the time of calibration.

Temperature Limits: -4 to 122°F (-20 to 50°C).

Storage Temperature: For best sensor life, 32 to 68°F (0 to 20°C).

Humidity Limits: 15 to 90% RH constant; 0 to 99% RH intermittent.

Response Time: <45 seconds to 90% of final value.

Calibration: 15 turn span and zero adjustment potentiometers.

Housing: UV resistant polycarbonate.

Output: Jumper selectable 4 to 20 mA (loop powered) or 2 to 10 V (load must be >50 KΩ).

Power Requirements:

Current Output: 18 to 28 VDC;

Voltage Output: 18 to 28 VDC/VAC, reverse polarity protected.

Electrical Connection: Removable terminal block, includes two PG11 and one PG 16 knockouts for conduit fitting.

Weight: 0.28 lb (0.11 kg).