

MODEL CMT200 | CARBON DIOXIDE TRANSMITTER

FEATURES/BENEFITS

- Field selectable current or voltage outputs
- Replaceable sensor
- Field calibration kits

APPLICATIONS

- Garage ventilation
- Mechanical room monitoring
- BAS

DESCRIPTION

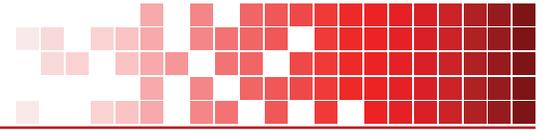
The **MODEL CMT200** Carbon Monoxide Transmitter provides a field selectable current or voltage output that is proportional to the gas concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms.



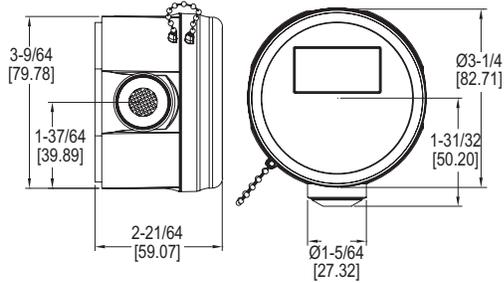
SPECIFICATIONS

Sensor	Field replaceable electrochemical, 4 year typical lifespan.
Range	0 to 200 ppm.
Coverage Area	5000 to 7000 sq. ft. typical.
Accuracy	±2% of reading at the time of calibration.
Output Drift	<5% per year in air.
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).
Agency Approvals	CE.

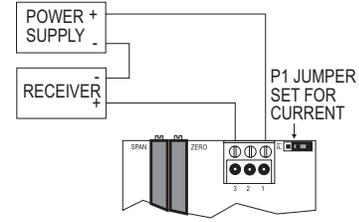




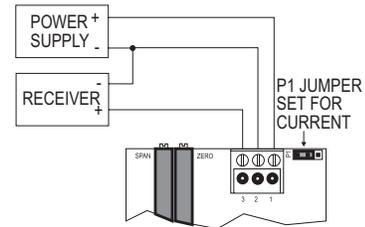
DIMENSIONS



WIRING DIAGRAM



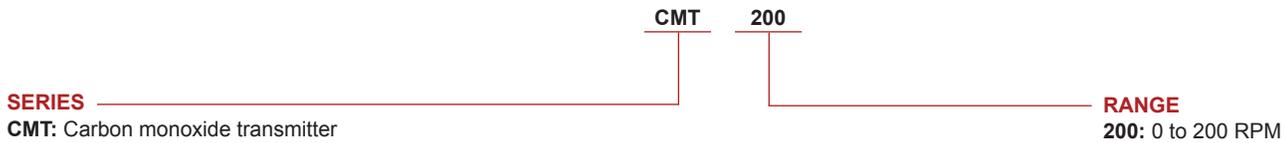
CURRENT OUTPUT - WIRING AND P1 SETTING



VOLTAGE OUTPUT - WIRING AND P1 SETTING

HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.



ACCESSORIES

Model	Description
GCK-200CO-2000CO2	Calibration gas
A-505	Carbon monoxide sensor
A-507A	Calibration adapter kit

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