



SERIES CMT200 | CARBON MONOXIDE TRANSMITTER



CMT200



CMT200-R

FEATURES/BENEFITS

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

APPLICATIONS

- Garage ventilation
- Mechanical room monitoring
- BAS

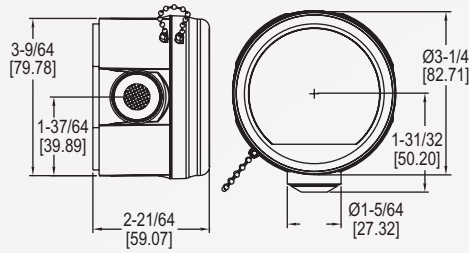
DESCRIPTION

The **Series 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.

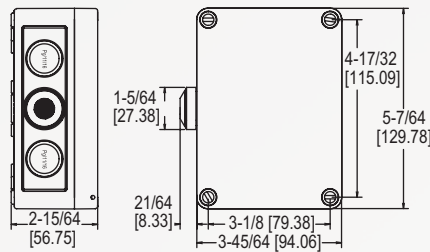
SPECIFICATIONS

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

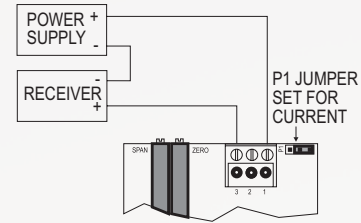


CMT200

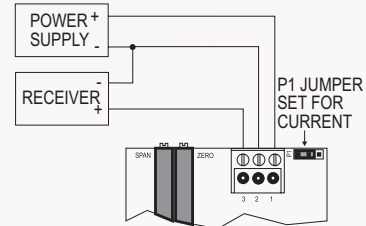


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WIRING DIAGRAM



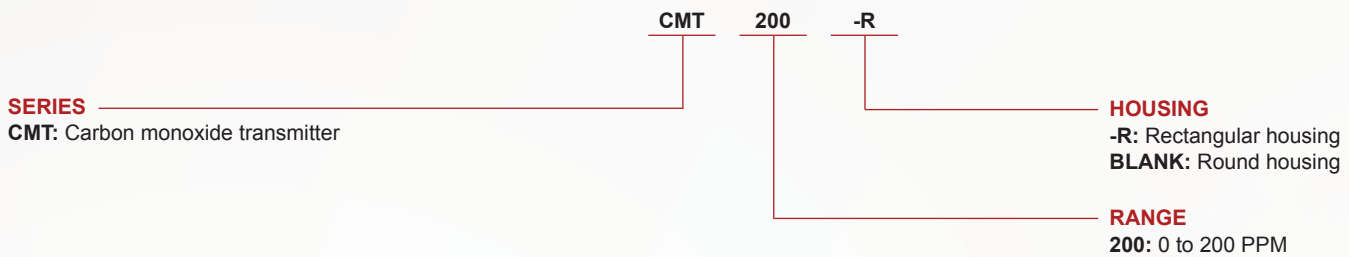
**CURRENT OUTPUT -
WIRING AND P1 SETTING**



**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

ORDER ONLINE TODAY!

dwyer-inst.com/Product/SeriesCMT200



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