



## 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

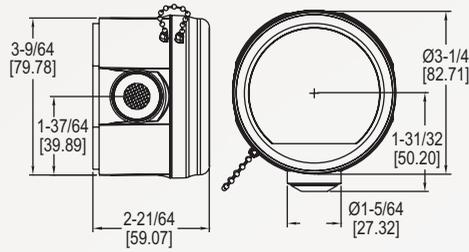
### DESCRIPTION

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.

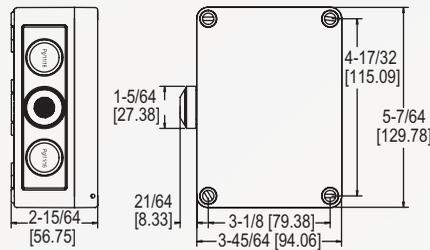
### SPECIFICATIONS

<b>Sensor</b>	Field replaceable electrochemical, 4 year typical lifespan.
<b>Range</b>	0 to 200 ppm.
<b>Coverage Area</b>	5000 to 7000 sq. ft. typical.
<b>Accuracy</b>	±2% of reading at the time of calibration.
<b>Output Drift</b>	<5% per year in air.
<b>Temperature Limits</b>	-4 to 122°F (-20 to 50°C).
<b>Storage Temperature</b>	For best sensor life, 32 to 68°F (0 to 20°C).
<b>Humidity Limits</b>	15 to 90% RH constant; 0 to 99% RH intermittent.
<b>Response Time</b>	<45 seconds to 90% of final value.
<b>Calibration</b>	15 turn span and zero adjustment potentiometers.
<b>Housing</b>	UV resistant polycarbonate.
<b>Output</b>	Jumper selectable 4 to 20 mA (loop powered) or 2 to 10 V (load must be >50 KΩ).
<b>Power Requirements</b>	Current output: 18 to 28 VDC; Voltage output: 18 to 28 VDC/VAC, reverse polarity protected.
<b>Electrical Connection</b>	Removable terminal block, includes two PG11 and one PG 16 knockouts for conduit fitting.
<b>Weight</b>	0.28 lb (0.11 kg).
<b>Agency Approvals</b>	CE.

## DIMENSIONS

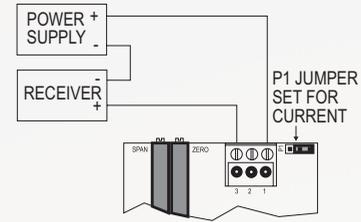


**CMT200**

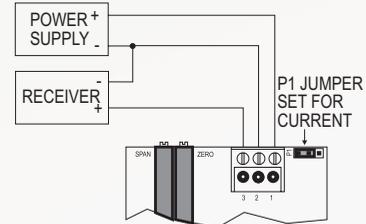


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## WIRING DIAGRAM



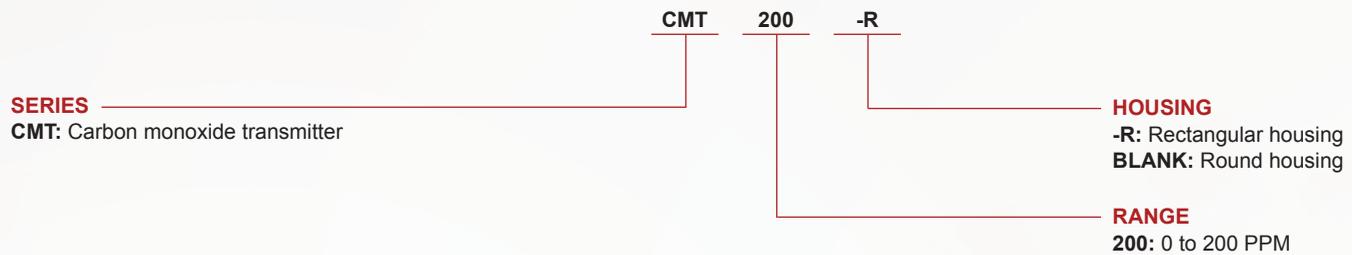
CURRENT OUTPUT -  
WIRING AND P1 SETTING



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
<b>GCK-200CO-2000CO2</b>	Calibration gas
<b>A-505</b>	Carbon monoxide sensor
<b>A-507A</b>	Calibration adapter kit

**ORDER ONLINE TODAY!**

[dwyer-inst.com/Product/SeriesCMT200](http://dwyer-inst.com/Product/SeriesCMT200)



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