



## 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

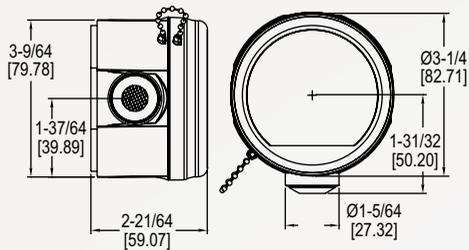
### DESCRIPTION

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.

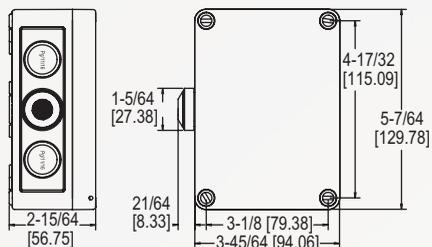
### SPECIFICATIONS

<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 s 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 4-20 mA (loop powered) or 2-10 V (load must be >50 KΩ).
<b>Power Requirements</b>	Current output: 18-28 VDC; Voltage output: 18-28 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

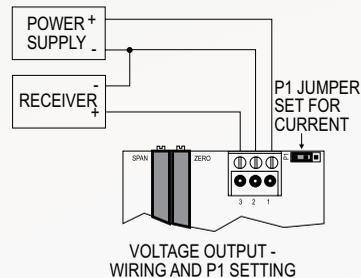
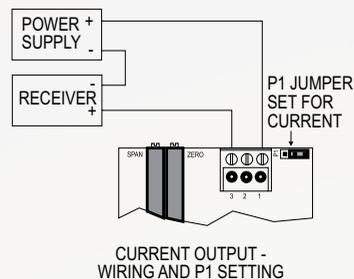


**CMT200**



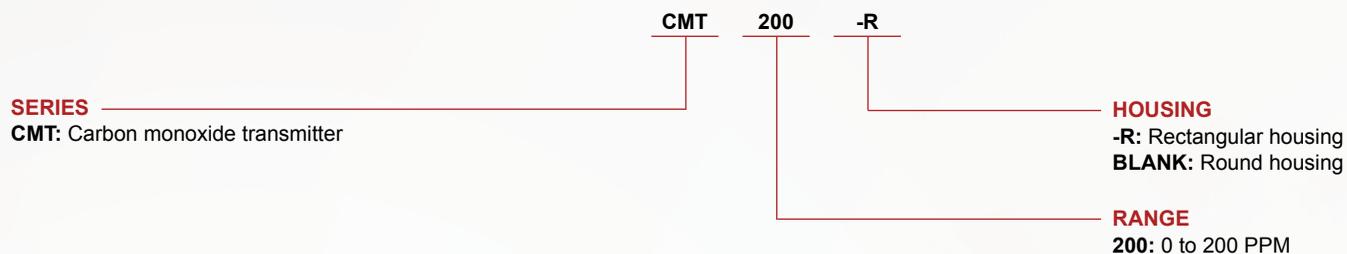
**CMT200-R**

## WIRING DIAGRAM



## HOW TO ORDER

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



## ACCESSORIES

Model	Description
<b>A-GSTA-SE</b>	Security enclosure
<b>GCK-200CO-2000CO2</b>	Calibration gas
<b>A-505</b>	Replacement carbon monoxide sensor
<b>A-507A</b>	Calibration adaptor

**ORDER ONLINE TODAY!**

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



**DWYER INSTRUMENTS, INC.**

©Copyright 2020 Dwyer Instruments, Inc.  
Printed in U.S.A. 6/20

DS-CMT200 Rev. 2

Important Notice: Dwyer Instruments, Inc. reserves the right to make changes to or discontinue any product or service identified in this publication without notice. Dwyer advises its customers to obtain the latest version of the relevant information to verify, before placing any orders, that the information being relied upon is current.