



COSTAR®

Model 12Marine **12-Vdc**
Carbon Monoxide (CO)
Marine Alarm



-  **Listed to UL 2034**
Marine Requirements
-  **Low Current Draw**
Standby 20 microamps
Trouble 30 mA
Alarm 60 mA
-  **6-Year limited warranty**
From date of manufacture
-  **Microprocessor Control**
Continuously self-tests every 10 minutes.
Supervises sensor and alarm circuit status
-  **For Enclosed Spaces Only**





Model 12Marine *Carbon Monoxide (CO)* *12Vdc Marine Alarm*

Operating Environment	40° F to 100° F (4.4° C to 37.8° C); 15% to 95% RH
Storage Conditions:	Do not exceed -22° F to 158° F (-30° C to 70° C)
Detection Technology:	Solid-state Infrared (SIR) sensor with reservoir system
Sound Output:	85 dB @ 10 feet
Power Source:	12VDC Nominal, operating voltage range 10-15 V
Field Wiring	14-22 AWG
Unit Dimensions:	5" diameter, 1.75" height

ALARM RESPONSE TIMES

CO LEVELS

30 parts per million
70 parts per million
150 parts per million
400 parts per million

RESPONSE TIME

No Response for 30 days
Within 60 to 240 minutes
Within 10 to 50 minutes
Within 4 to 15 minutes

ALARM SIGNALS

NORMAL:	Red LED flashes every 30 seconds indicating that the alarm is powered.
ALARM:	Flashing Red LED and pulsating horn.
TROUBLE/SERVICE:	Red LED flashes twice and horn "beeps" once every 30 seconds.
TEST:	One chirp, then Red LED flashes 4 - 5 times followed by 2 alarm signals.

Description	Quantity	Weight	Dimension
COSTAR® Model 12Marine 12Vdc CO Detector	1	6.4 oz	5.1"L x 5.1"W x 1.8"D
	12	7 lbs.	11"L x 11"W x 6"D
	48	28 lbs	22.25"L x 10.1"W x 12"D



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