



# COSTAR®

## *Model 9Marine* **9-volt Battery Powered Carbon Monoxide (CO) Alarm**



### **Listed to UL 2034**

Marine Requirements

### **5-Year limited warranty**

From date of manufacture

### **Microprocessor Control**

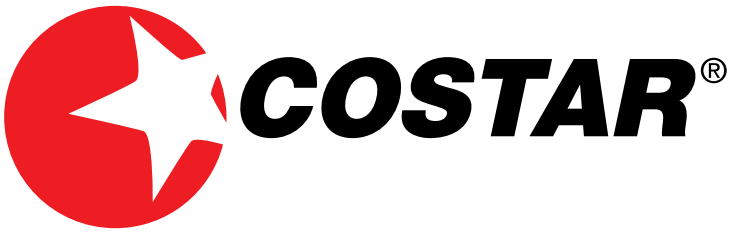
Continuously self-tests every 10 minutes.  
Supervises sensor and alarm circuit status

### **Battery Operated**

Operates for more than one year with 9-volt  
Duracell™ MN1604 battery (included)

### **For Enclosed Spaces Only**





# Model 9Marine 9-VOLT BATTERY POWERED (CO) 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: Duracell MN1604 9-volt battery (included)  
Detection Technology: Solid-state Infrared (SIR) sensor with reservoir system  
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.  
LOW BATTERY: Red LED flashes and horn "chirps" 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 9Marine CO Alarm	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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