



CMD6 CO ALARM

Prevent Carbon Monoxide Poisoning

MARINE & RV APPLICATIONS



UNITED SAFETY

& SURVIVABILITY CORPORATION™

FIREBOY-XINTEX

SAFETY



fire protection
TECHNOLOGIES



FIREBOY-XINTEX.COM

Grand Rapids, Michigan / Poole, England

CARBON MONOXIDE ALARM WITH NEW SENSOR TECHNOLOGY:

▶ New sensor technology

Electrochemical sensor – immediate and stable sensing reduces false alarms

Ultra-low current draw – 4 mA

Long sensor life – Approx. 7 year end-of-life (EOL)

▶ Compact design for inconspicuous protection

Modern design blends in with interior decor

▶ Battery operated version requires no power wiring

Reduced labor and material costs to install

Maintenance-free lithium-metal batteries

▶ Internal relay module available for generator shutdown or external signal

▶ Interconnect multiple CMD6 CO alarms

All connected CMD6-MxR Alarms sound together

▶ Battery backup on 12/24V DC unit

▶ RCM5 relay control module also available for use with CMD6

▶ Xintex quality and reliability on board

- Microprocessor controlled
- Conformal coated circuit board for added protection
- Time-weighted average CO measurement process constantly monitors all CO levels
- Highly resistant to most chemicals, solvents & cleaners
- Internal batteries or 12/24V DC models available
- CMD6-M Marine and CMD6-R RV Series CO Alarms conform to UL STD 2034, Edition 4



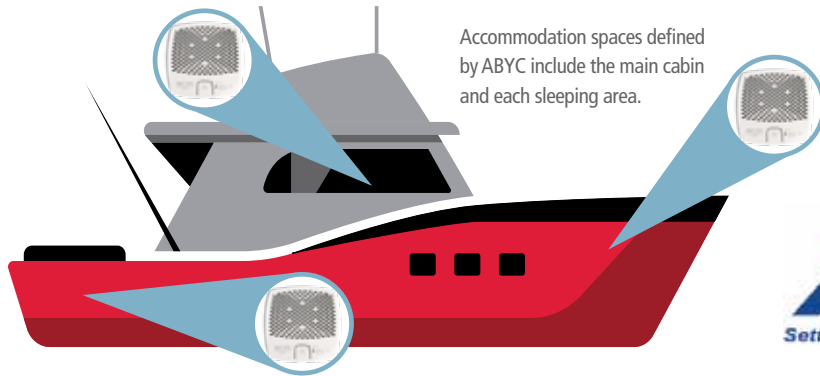
	BATTERY POWER	BATTERY POWER RELAY/INTERCONNECT	12/24V DC POWER	12/24V DC POWER RELAY/INTERCONNECT
MARINE CO ALARM, WHITE	CMD6-MB	CMD6-MBR	CMD6-MD	CMD6-MDR
MARINE CO ALARM, BLACK	CMD6-MB-B	CMD6-MBR-B	CMD6-MD-B	CMD6-MDR-B
MARINE APPLICATIONS	Yes			
RV CO ALARM, WHITE	CMD6-RB	CMD6-RBR	CMD6-RD	CMD6-RDR
RV CO ALARM, BLACK	CMD6-RB-B	CMD6-RBR-B	CMD6-RD-B	CMD6-RDR-B
RV APPLICATIONS	Yes			
END-OF-LIFE (EOL)	Approximately 7 years			
POWER USAGE @ 12V DC	None	None	<4 mA	<4 mA
ALARM POINT	10% COHb			
MULTIPLE ALARM CONNECTIONS	No	Yes	No	Yes
ALARM HORN	85 dBA			
CMD6 DIMENSIONS (L X W X H)	3.5 in x 3.5 in x 1.21 in 89 mm x 89 mm x 31 mm			
BATTERIES	Lithium-Metal		Lithium-Metal Back-Up	
OPTIONAL INTERNAL RELAY CONTROL MODULE FOR GENERATOR SHUTDOWN OR EXTERNAL SIGNAL	N/A	-"xBR"	N/A	-"xDR"
WARRANTY	One (1) year limited warranty material and workmanship			

How The Xintex CMD6-M CO Alarm Works:

The Xintex CMD6-M CO alarm uses a sensor operating with a microprocessor to measure Carbon Monoxide (CO) levels. Using a "Time-Weighted Average" (TWA) process, it monitors CO concentration, temperature and time to calculate levels of Carboxyhemoglobin (COHb). COHb is the degree to which the oxygen carrying capacity of the blood is impeded by the union of carbon monoxide to the hemoglobin and is expressed as a percentage. The human body absorbs CO easier than oxygen and COHb is the ratio of absorbed carbon monoxide to oxygen in the bloodstream. The CMD6-M alarm calculates this COHb as a function of time and determines the appropriate alarm response.

Recommended Carbon Monoxide Detector Installation:

A carbon monoxide detector should be installed in each accommodation space. Small crafts or RVs with an open design may require only one detector for adequate protection. If two or more sleeping areas or spaces are partitioned then one detector should be installed in each of the spaces.



MEMBER
ABYC
Setting Standards for Safer Boating



ABYC A-24 SECTION 24.4.5

Enclosed accommodation compartment - one contiguous space, surrounded by permanent structure that contains all the following:

- Designated sleeping accommodations
- Galley area with sink
- Head compartment

Install in main living area and isolated sleeping areas.

RVIA
RECREATION VEHICLE
INDUSTRY ASSOCIATION



ON BOARD, ON GUARD™

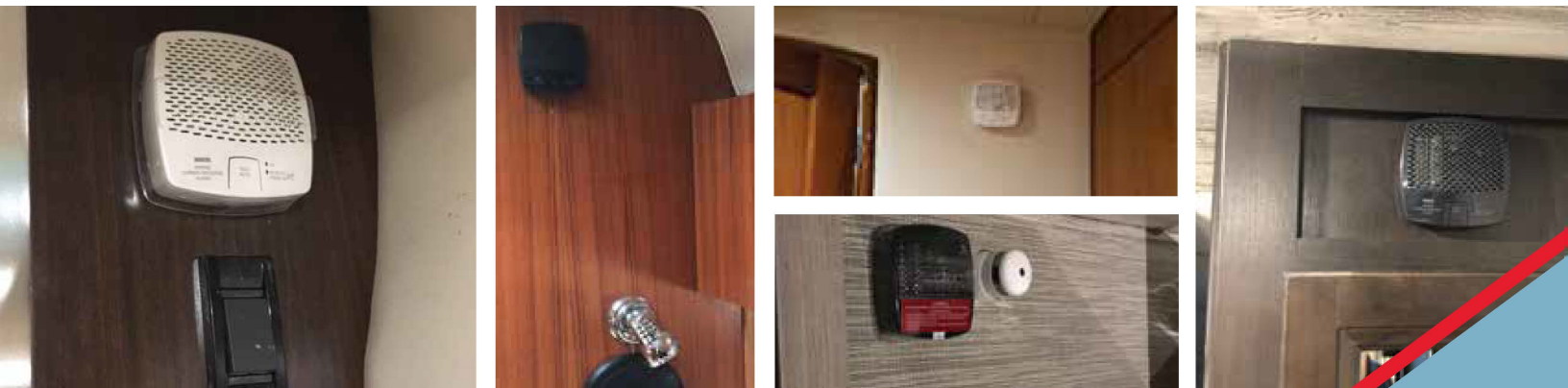
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SAFETY**

& SURVIVABILITY
CORPORATION™

FIREBOY-XINTEX™

Fireboy-Xintex, a global supplier of safety products, provides a variety of reliable fire detection and fire suppression products in addition to gas detection and control systems.

Pre-engineered and custom engineered fire suppression systems are available.

Due to our ongoing process of continuing improvement, specifications and features may change without notice.

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PRODUCTS:

Gaseous Suppression



Inert Gas (IG-01, IG-55, IG-100, IG-541)
Novec 1230™ Fluid (FK-5-1-12)
FM-200® (HFC-227ea.)
Carbon Dioxide (CO₂)
Hybrid Systems (N₂ / Water)
Pressure Relief Vents
Enclosure Integrity Testing Equipment
Pipe & Fittings

Water Suppression



Water Mist - High Pressure
Water Mist - Intermediate Pressure
Water Mist - Low Pressure
Hybrid Systems (Water / N₂)
Monitors & Delivery Systems
High Speed Deluge

Foam Suppression



Foam Concentrates
Foam Proportioning
Foam Delivery Systems
Foam Concentrate Testing

Explosion Protection



Explosion Suppression
Explosion Isolation
Explosion Vents & Pressure Relief
Spark Suppression
Explosibility Testing

Fire Detection



Linear Heat Detection - Digital
Linear Heat Detection - Fibre Optic
Linear Heat Detection - Micro Chip
Flame Detection
Video Imaging Detection
Spark Detection
Control & Indicating Equipment
Thermal Imaging Detection
Aspirating Smoke Detection

Military & Defence



Military Vehicles
Naval Vessels

Special Applications



Micro Environment
Oxygen Reduction
Kitchen Protection Systems
Dry Chemical
Vehicle Systems
Compressed Air Foam
Marine & Offshore
Vapour Mitigation
Li-Ion Fire Systems

Support Services



Design / Engineering
Technical Support
Services & Testing

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