



FIRE DETECTION AND ALARM SYSTEMS

Integrated marine fire detection systems designed for recreational and commercial vessels.

These systems complement modern yacht aesthetics and fully integrate with pre-engineered and engineered fire suppression systems without activating them.

- Certified by RINA, USCG, BV, and SOLAS/MED



CONVENTIONAL SYSTEMS

- Our **MFC** system is a **plug-and-play** solution supporting up to 20 zones, each with up to 30 non-programmable smoke or heat detectors. Each zone has its detectors and call points connected to a dedicated circuit. When a detector or call point is triggered, the control panel identifies the circuit/ zone, allowing manual inspection to locate the activated device.
- Features include various **sensors** (smoke, heat, combined), **alarms** (sirens, lights), IP65 manual call points, and Modbus compatibility for integration with onboard monitoring systems. A vapor detector is available separately.

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ADDRESSABLE SYSTEMS

- Fully **customizable** addressable fire alarm panels for IMO/SOLAS applications (yachts over 24 meters), MED-approved, featuring two or more addressable loops. Each fire detector or call point is assigned a unique address during installation. The control panel communicates with connected devices using this address, polling each one to monitor its status, measure smoke or heat levels, and precisely identify any device triggered in an alarm or fault condition.
- The compact unit includes an LCD screen for alarm identification and multiple independent modules, allowing component replacement without requiring a full system reset, and providing built-in redundancy.

NOTE: Fire detection and alarm systems do not replace human activation, unless in technical rooms where access by personnel is not required.

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ACCESSORIES

Aesthetic Smoke Sensor

Elegant smoke detector made of opal glass and aluminum, shallow and flush-mounted with the ceiling. Perfect for the luxury spaces of the yacht.

Heat/ Smoke/ Smoke-Heat Sensors

Electronic fire-protection devices that automatically detect smoke—an essential indicator of fire—and send a signal to the fire alarm control panel.

Visual-audible signaling devices and sirens

Enhance control and safety by combining two signaling devices. Pair a strobe, flashing, or continuous warning light with a multitone siren, sounder, or buzzer—either in a single unit or as separate devices.

Manual call points

Compact red boxes connected to the fire alarm system onboard, allowing occupants to manually trigger the alarm in case of fire.

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