

MARINEFIRE Detection System



A technologically advanced Fire Detection System designed to be practical and easy to use, but sophisticated and innovative in its ability to detect smoke and fire.

The system is controlled by a central computer, which can be programmed to monitor individually each separate compartment at regular intervals and which will activate alarms through traditional bells.



Approved by:

LRS-BV-CCS-DNV-GL-KRS-RINA-PR-RMRS-USG-KFI-MED



Addressable Fire Detection and Alarm System for Yachts, Working Boats, Commercial & Passenger Ships, Military Vessels and Offshore Applications.

A technologically advanced addressable fire detection and alarm system designed to be practical and easy to use, yet sophisticated and innovative in its ability to detect smoke and fire. The system is controlled by a central computer which is programmed to monitor individually each separate compartment at regular intervals. A newly developed minutiarised control panel makes this flexible system ideal also for yachts.

- Fire detection system fully SOLAS compliant. The modularity makes it possible to configure a system that matches your needs in the most cost optimized way.
- The cabinet's compact design and location of the control panel from the cabinet greatly simplify installation in the yacht market.
- The control panel is designed for simple and intuitive control. Variable levels of lighting and different colour help to maintain the user's focus and the auto-adjustable backlight ensures optimal visibility whatever the light conditions. In the event of a system failure, a USB port located in the front of the panel allows the user to generate status report and to get rapid support from experts.
- Every module is independent, allowing component replacement without affecting the reset of the detection system. Other safety features are built-in redundancy, optimal disturbed system design and a control panel interface giving maximum support in case of an alarm or an emergency situation.
- System is composed of an extended range of sensor: smoke detector, heat detector, combined smoke and heat detector, manual call point and general alarm button.
- Optional white plastic cradle surrounds in which the sensors can be recessed thereby minimising their visibility in accommodation areas.
- Sensors are continually monitored through the control panel and alarms or faults are flagged up in real time on the display.
- ModBus protocol is available for integration with on-board computer & monitoring system.
- Marinefire offers full technical support from project design, class approval coordination, software programming and start up (on board), commissioning and after-sales service.



Control/Repeater panel



Manual Call Point



Heat Detector



Optical Smoke Detector



Fire Alarm Annunciator



Gasoline vapour detector