

FIREBOY-XINTEX

Marine and Offshore Analog Addressable Fire Alarm Control

**Two Loop Panel conforming
to FSS Code Ch 9
for the protection of
Accommodation Areas
and Machinery spaces.**



Dimensions: 385mm x 310mm x90 mm

Features:

- 16 zonal LED Indicators
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Large graphic display
- Real Time Clock
- Powerful, network wide cause and effects
- Sensitivity adjustment and Drift Compensation
- Apollo Protocol
- Stores 1000 last events in event log
- Stylish Compact enclosure
- Different language and character set variants available
- Fully EN54-2 and EN54-4 compliant

Apollo
Smoke/Heat Detectors



Fire Alarm Control Panel Model: 90900

Product Overview:

Host up to 126 Apollo fire detection devices per loop.

Syncro ASM uses leading edge microprocessor technology to provide a flexible control system with high reliability and integrity. Designed for all small to medium sized vessels, Syncro ASM control panels can be expanded and networked to become a flexible control system.

Configuration Features:

- Comprehensive day/night mode facility.
- Programmable one touch test mode.
- Powerful and versatile cause & effect programming
- Cause & effect wizard including:
 - Cause & effect action
 - Disablement configuration
 - Test mode configuration

The large graphical display and ergonomic button and indicator layout, the Syncro ASM control panel is simple and straightforward to understand for installers, commissioning personnel, and boaters alike.



Specifications:

Technical:	
Panel Dimensions:	385mm x 310mm x 90 mm
Construction:	1.2mm sheet steel
Enclosure finish:	BS 00 A 05 light grey textured
Mains Voltage Supply:	230V AC 50 or 60 Hz
Display:	8 lines of 40 characters graphic LCD
Power Supply DC Rating:	24 V 3 Amps
Aux 24V supply:	Fused at 500 mA
Battery 24 hour standby:	7 Ah 12V (2 per panel)
Fault contact rating:	30 V DC 1 Amp
Alarm Contact Rating:	30 DC 1 Amp
Sounder output rating:	Fused at 1 Amp each
Detection Loop:	400 milliamp output
Detection protocol:	Apollo Discovery
Printer Port:	Serial RS232
Serial expansion port:	Serial RS485
PC Port:	Serial RS232
Network connection:	RS485 – Up to 64 panels via fully fault tolerant optional network card
Remote Silence Input (SIL):	Switched -ve
Remote fault input (FLT):	Switched -ve
Remote reset input (RES):	Switched -ve
Remote alert input (INT):	Switched –ve
Remote evacuate input (CNT):	Switched –ve
Download lead:	Standard S187, X187LS economy
Configuration:	Via Loop Explorer PC utility



*Please contact Fireboy-Xintex for design application assistance,
Including safety plans for submission to the Notified Body of choice.*

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