

FIREBOY®-XINTEX® FIRE DETECTION SYSTEM

A Darley Company

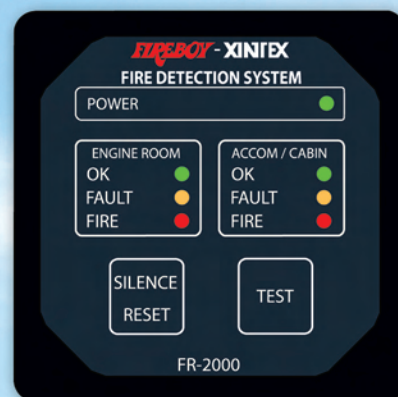
Monitor engine room and/or accommodation areas

The Fireboy-Xintex "FR Series" Fire Detection System provides an intelligent networked solution for the monitoring of 1 or 2 zones. Easy installation, does not require extensive set up or programming. The system consists of a monitor panel and up to 14 smoke or heat detectors per zone for a 12V DC system, or 8 detectors per zone on a 24V DC system, and/or rate of rise heat detectors connected to each zone (sold separately.)

FEATURES

- Stylish 2-5/8" square membrane style display panel, features colored LEDs indicating Power, Status: Okay, Fault, or Fire
- Full indication from one central location on the boat
- Visual indication of a fire or fault
- Audible indication of a fire or fault
- Water-resistant display
- Includes audible alarm
- Housing is 2-1/8" diameter, and may be installed inside wall or at helm station
- Supply Voltage: 12/24V DC (auto sensing)
- Voltage and EMI protected.
- Reverse polarity protected.

MONITOR DISPLAY



SMOKE & HEAT DETECTORS

Sold separately. Hard wired 12 / 24V DC



Photo Electric Smoke Detector
Model AP65-PESD-02-TB



Heat Detector 170°F
Model AP65-HD170-02-TB

FIREBOY®-XINTEX®
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Fireboy-Xintex LLC

O-379 Lake Michigan Drive NW
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Fireboy-Xintex UK Operations, Ltd.

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Fireboy-Xintex.com

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MONITOR DISPLAY FEATURES

- Full indication from one central location on the boat
- Visual indication of a fire or fault
- Audible indication of a fire or fault
- Isolate any zone
- All zone names are easily programmed i.e., Engine Room, Upper Deck, alley, Master Stateroom, etc.
- Backlight for night operation

SMOKE & HEAT DETECTORS

Sold separately. Hard wired 12 / 24V DC



Photo Electric Smoke Detector
Model AP65-PESD-02-TB



Heat Detector 170F
Model AP65-HD170-02-TB

Supply Voltage: 12/24V DC (auto sensing). Quiescent Current: 12 milliamps (with backlight off). Voltage and EMI protected. Reverse polarity protected. Data retention 50 years (without power).

MONITOR UP TO 8 ZONES

The Fireboy-Xintex Fire Detection System provides an intelligent networked solution for the monitoring of 4 to 8 zones. Easy installation, does not require extensive set up or programming.

The system consists of a monitor, one input module (model FR-100) and up to 14 smoke or heat detectors per zone in a 12V DC system, or 8 detectors per zone in a 24V DC system, plus up to two audible alarms connected to each zone (sold separately). The system communicates via a 2 wire network cable with a maximum cable length of 3,200 feet.

MODEL DESCRIPTION

FR-4000	4-Zone Fire Detection Monitor/Display
FR-8000	8-Zone Fire Detection Monitor/Display
FR-100	Input Module



FR-100 INPUT MODULE

Manages the sensors and features:

- Up to 8 separate zones
 - 2 Output Relays
 - 10A resistive @ 24V DC
 - Relays 1 & 2 close on Fire Detection
 - Relay 1 opens when alarm is muted
 - Relay 2 opens when all zones are OK
- Included with Models FR-4000 & FR-8000

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