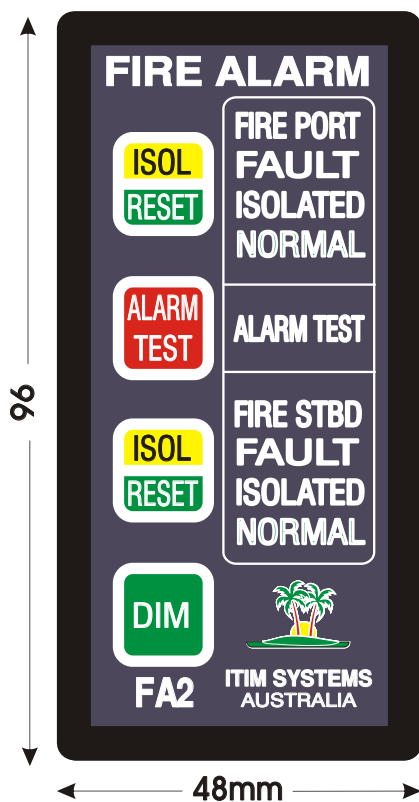


FA2 - TWO ZONE FIRE ALARM CONTROL MODULE

This compact, flush mount module provides two independently monitored Fire Alarm zones with individual isolate switches common test and dim switch. Designed for use in catamarans with twin engine rooms or monohull vessels requiring engine room plus accommodation fire detection and alarms.



The compact sealed FA2 two zone Fire Alarm Control Module has a dash footprint of 48 x 96 mm, is flush mount, 125mm deep. Dash cut out 44x92mm.

The Full System Status Display is back illuminated by LED lightbars for instant status recognition.

Label options include - Engine room & Accommodation Engine rm & Ext release, Port & Stbd Eng rm, 1 & 2, and Engine Rm & Generator Rm.

The four sealed touch switches provide reliable control even in dirty, dusty or wet environments.

The red common Test switch starts a testing sequence which simulates fault 1&2, isolated, normal, alarm 1, alarm 2, alarm 1&2, and dim conditions at the detector inputs to fully test all audible and visual alarms, fault monitoring circuits and remote alarm outputs. Press test switch again to stop testing. In operation, test the system on a regular basis.

The green Dim switch dims the Green Normal status display for night time use. Alarm and Fault status displays are unaffected by the Dim switch.

On detection of a Fire condition, (operation of a fire detector on either detector zone) that zone's Red **FIRE** indication flashes, accompanied by the local audible Fire Alarm warning plus individual zone remote alarm output and common remote alarm output. These alarms latch on until manually reset.

If a Fault condition is detected which could inhibit the fire alarm from operating the amber **Fault** indication will illuminate for that zone accompanied by a steady tone audible warning. These fault warnings latch on until manually reset.

A typical Fault condition monitored for, would include a break or high resistance joint in either detector circuit, a detector out of circuit, or low battery voltage.

To reset the alarm or fault latches, press the appropriate Isol/Reset switch twice, Once to Isolate the audible alarms & Again to reset the panel to the Green **Normal** condition. The system should always be left with the green **Normal** Status display illuminated.

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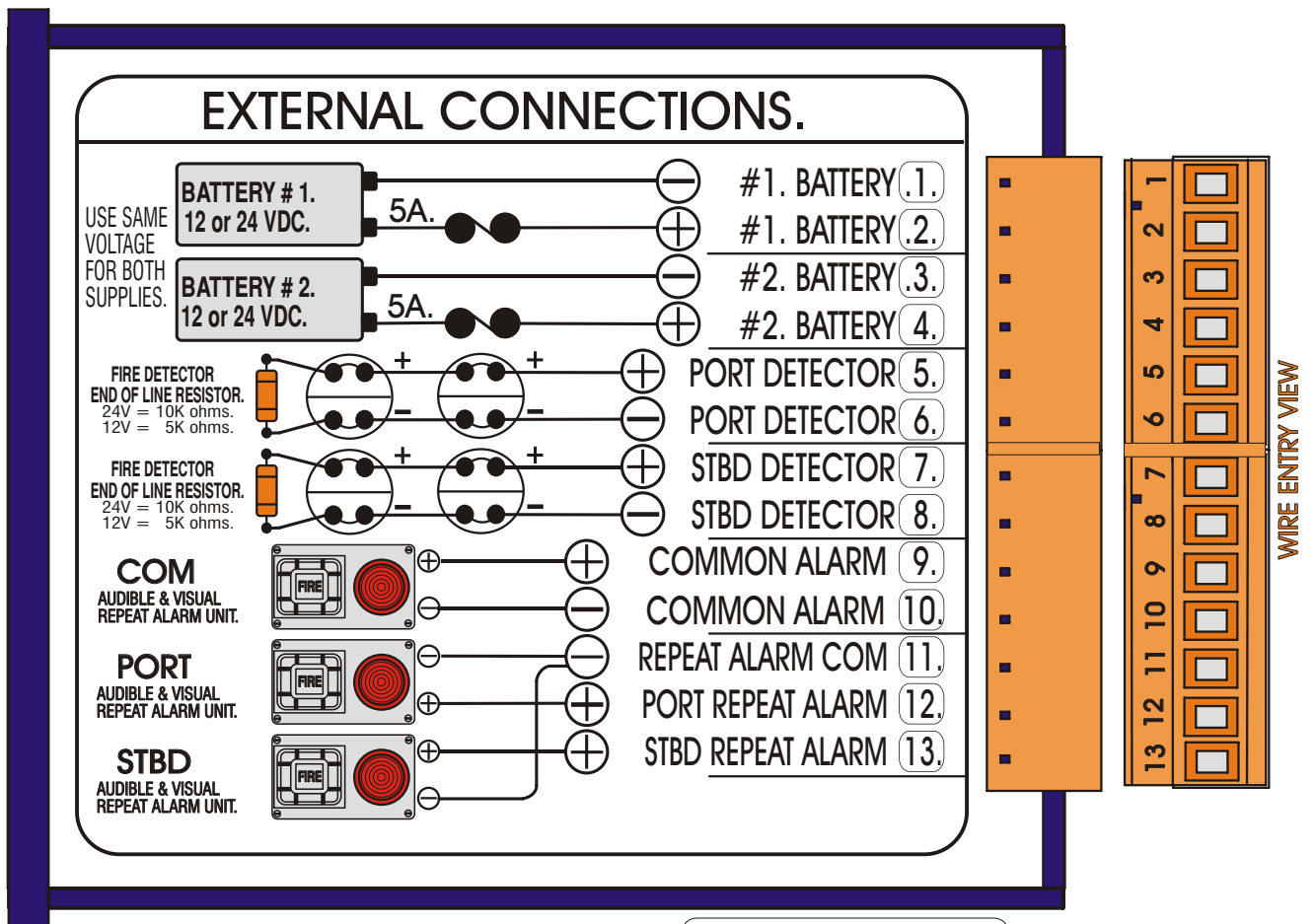
FA2 - EXTERNAL CONNECTIONS.

On the rear of the FA2 Two Zone Fire Alarm Control Panel, there is a 13 way plug-in terminal for connection of all external circuits -

- Two 12 or 24 VDC Power Supplies, terminals 1&2, & 3&4.
- The Port Fire Detector Circuit, terminals 5&6.
- The Stbd Fire Detector Circuit, terminals 7&8.
- Common Remote Alarm Output Circuit, terminals 9&10.
- Remote Zone Alarm output, Common Neg -ve terminal 11.
- Port Zone Remote Alarm Output, Pos +ve terminal 12.
- Stbd Zone Remote Alarm Output, Pos +ve terminal 13.

Module depth = 125mm

Dash Cut Out = 44 x 92 mm

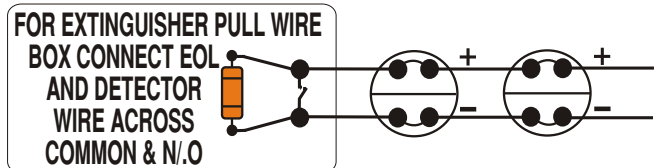


SIDE VIEW

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