

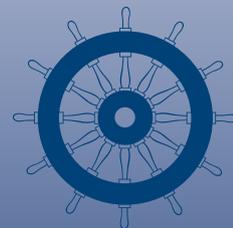
# ESENTO<sup>®</sup>

## MARINE

### 2 - 4 ZONE MARINE APPROVED CONVENTIONAL FIRE CONTROL PANELS



- 2 or 4 zones
- Muster alarm feature
- False alarm management mode
- Programmable inputs & outputs
- One man walk test
- Key switch or code entry access control
- 2 monitored sounder circuits
- Approved to module B & D



MED Ref: 0832/15

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The Esento Marine range from Haes has been exclusively developed to address the issues of limited form and function in the conventional panels market for use at sea. Designed with the severity of the potential situation in mind, these panels are equipped with a false alarm management mode and programmable muster alarm zones. Not only does this new feature-rich panel mitigate false alarms it also contains additional components within the casing to ensure it's not disrupted by increased vibrations encountered during a journey.

## FALSE ALARM MANAGEMENT MODE

With the false alarm mode active the initial alarm detected is not indicated and the sounders do not activate. The panel resets and rechecks the zone within 15-30 seconds, if an alarm is detected again the panel activates a full fire condition. This in-built safety feature can save unnecessary disruption and potentially costly evacuation whilst still safely providing reliable fire detection.

Technical Specifications	
No of zones	2 or 4
Cabinet size	308mm W x 260mm H x 80mm D
Battery capacity	2 x 3.2Ah 12v SLA
Sounder circuits	2
Power Supply	1.25 amp switch mode

- ### Programming Features
- Z Muster alarm zones
  - Z False alarm management mode
  - Z Programmable inputs and outputs
  - Z Disable zones, sndr ccts & aux
  - Z Non latching zones

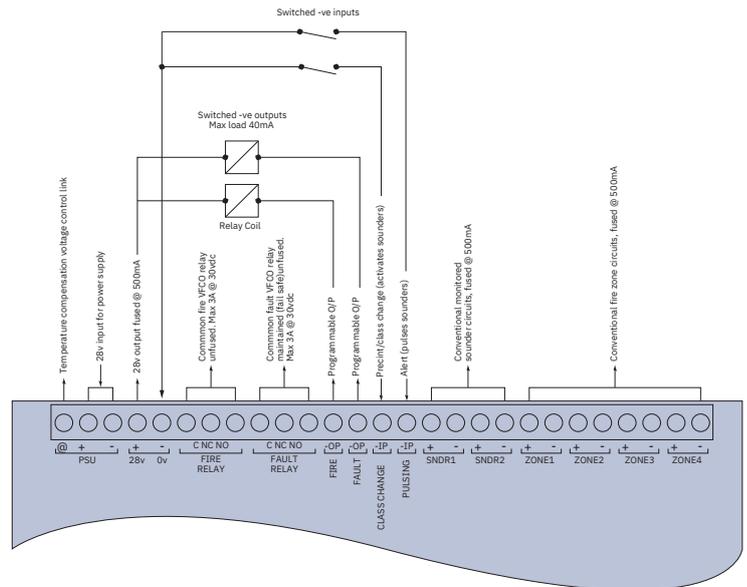
## Muster Alarm



Muster alarm is a feature whereby the sounders emit a sequence of alerts defined as seven short activations of the alarms followed by a longer activation, recognised by the ships crew as a 'General Emergency Alarm'.

Individual zones can be programmed to be a muster alarm zone. It is also possible to program the 'RESOUND' button on the front of the panel to activate a muster alarm.

Order Codes	
ESEN-2MAR	Control panel, 2 zones
ESEN-4MAR	Control panel, 4 zones
TPC-A05VDR	Voyage data recorder interface card
FMK-ECL	Recessing bezel



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