Marine Approved

Your Safety, Our Technology

HFP AP-ASM

Marine & Offshore Analogue Addressable Control Panel 1-2 loop

Features

- Expandable from 1 to 2 loops
- Network up to 64 panels
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Powerful cause and effects
- Sensitivity adjustment and Drift Compensation
- Compatible with View Marine repeaters
- Stores 500 last events in event log
- Installer friendly, removable equipment chassis
- Different language and character set variants available
- Approved and certified to EN54-2/ EN54-4.



Description

Based on the popular HFP AS single and two loop analogue addressable fire control panel, the HFP AP-ASM is certified with a host of classification societies and is Marine Equipment Directive approved.

Suitable for all small to medium sized vessels, it is compatible with marine approved devices. HFP AP-ASM provides a cost effective and scalable solution for all marine fire alarm systems.

Up to 64 HFP AP-ASM control panels may be networked to provide integrated control and indication of over 16000 fire alarm points. The optional Voyage Data Recorder interface outputs standard NMEA 0183 protocol and can be fitted inside any control panel on the network.

With its large graphical display and ergonomic button and indicator layout, the HFP AP-ASM control panel is simple to understand for installers, commissioning engineers and end users alike.

Specification

Ordering codes	HFP AP-ASM
Construction	1.2 mm mild sheet steel
IP rating	IP30
Finish	Epoxy powder coated
Colour - lid & box	BS 00 A 05 grey - fine texture
Colours - control plates & labels	RAL 7047 light grey - satin
Weight	6 kg (standard panel)
Display	8 lines of 40 characters graphic LCD
Mains supply fuse	1.6 A 250 V
Power supply DC rating	24 V 3 Amps
Aux 25V supply	Fused at 500 milliamps
Maximum battery size	7 Ah 12 V (2 per panel) (non-networked)
Fault contact rating	30 VDC 1 Amp
Fire contact rating	30 VDC 1 Amp
Alarm contact rating	30 VDC 1 Amp
Sounder output rating	Fused at 1 Amp each
Detection loop	400 milliamp output

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HOCHIKI ISS2 APR26 1/2

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Specification continued	
Detector protocols	Apollo Discovery or Hochiki ESP
Printer port	Serial RS232
Serial expansion port	Serial RS485 (Compatible with all Syncro I/O modules)
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
Approvals	BS-EN54-2 BS-EN54-4 KM73505

Quick Panel Specifications					
Product Code	**Protocol**	**Zones**	**Loops**	**Printer**	**Size (mm)**
MH80161M2	Hochiki	16	1	No	385 x 310 x 90
MH80162M2	Hochiki	16	2	No	385 x 310 x 90

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