



**complete intelligent & conventional systems**

## The HFP System from Hochiki Europe offers complete solutions for all of your fire detection requirements

With analogue addressable and conventional systems available for commercial and industrial applications, Hochiki also has a range of products for more specialised environments, including aspirating and voice evacuation systems. For especially demanding environments, Hochiki can provide industrial, explosion-proof and marine products which have been designed especially for these challenging applications.



### Key Benefits

- High quality of products ensure long term reliability
- Easy to install
- Virtual elimination of false alarms
- Open protocol for choice and flexibility
- Reduced cost of ownership
- Compliance to world recognised standards

### HFP Analogue Addressable System

- Full Support of Hochiki's ESP Protocol
- Panels networkable up to 64 nodes
- Panels available as 1 Loop, 2 Loop, 4 Loop, 6 Loop and 8 Loop
- Comprehensive panel and device range all in one system
- Devices EN54 approved
- Panels fully compliant with BS EN54-2 & 4
- Compatible with BS5839:Part 1 2002 installations

### HFP Conventional System

- Compatible with BS5839:Part 1 2002 installations
- Fully programmable panels
- Available as 2 Zone, 4 Zone or 8 Zone
- Comprehensive panel & device range
- Devices EN54 approved
- Panels fully compliant with BS EN54-2 & 4



**Hochiki**  
World Class Leaders in Fire Detection Since 1918



Your Safety, Our Technology

## HFP ANALOGUE ADDRESSABLE SYSTEM

Product Code	Description
<b>Control Panels</b>	
HFP AP-1AS	1 loop control panel
HFP AP-2AS	2 loop control panel
HFP AP-2S	2 loop control panel
HFP AP-4S	4 loop control panel
HFP AP-6S	6 loop control panel
HFP AP-8S	8 loop control panel
HFP AP-ARN	Active Repeater Network
HFP AP-PRN	Passive Repeater Network
HFP AP-CRL	Control Repeater Local

### ESP Sensors

ACC-E(HFP) <sup>W</sup>	Multi-Sensor
ATJ-E(HFP) <sup>W</sup>	Multi-Heat Sensor
ACB-EW(HFP) <sup>W</sup>	Weatherproof Multi-Heat Sensor
ALN-E(HFP) <sup>W</sup>	Photoelectric Smoke Sensor
FB-1 <sup>W</sup>	Reflective Beam Smoke Sensor

### ESP Mounting Bases

YBN-R/3(HFP) <sup>W</sup>	Standard base
YBN-R/3(HFP)SCI	Standard base with integral SCI
YBO-R/3(RED) <sup>R</sup>	For use with red wall sounders
YBO-R/3(WHT) <sup>W</sup>	For use with white wall sounders
YBO-R/SCI(HFP) <sup>W</sup>	Short Circuit Isolator base
YBO-R/SCI(WHT-SNDR)	Short Circuit Isolator for use with white wall sounders

### ESP Field I/O Units

CHQ-DSC(HFP)-SCI <sup>D</sup>	Dual Sounder Controller
CHQ-SZM(HFP)-SCI <sup>D</sup>	Single Zone Module
CHQ-DRC(HFP)-SCI <sup>D</sup>	Dual Relay Controller
CHQ-DIM(HFP)-SCI <sup>D</sup>	Dual Input Module
CHQ-MRC2(HFP)-SCI <sup>D</sup>	Mains Relay Controller
CHQ-DZM(HFP)-SCI <sup>D</sup>	Dual Zone Module
CHQ-DZM/-IS(HFP)-SCI <sup>D</sup>	I.S. Compatible Dual Zone Module
CHQ-PCM(HFP)-SCI <sup>D</sup>	Plant Control Module
CHQ-ISM	I.S. Sounder Module
HCP-E(HFP)-SCI <sup>R</sup>	Manual Call Point (with Isolator)
HCP-W(HFP)-SCI <sup>R</sup>	Weatherproof Manual Call Point (with Isolator)
CHQ-POM(HFP) <sup>W</sup>	Powered Output Module
CHQ-SIM(HFP) <sup>W</sup>	Single Input Module
CHQ-SOM(HFP) <sup>W</sup>	Single Output Module

### ESP Marine Approved Products

ALG-ENM <sup>I</sup>	Photoelectric Smoke Sensor
ACB-EM <sup>I</sup>	Multi-Heat Sensor
YBN-R/3M <sup>I</sup>	Standard Mounting Base
YBO-R/SCIM <sup>I</sup>	Short Circuit Isolator Base
CHQ-DIM/M(SCI)	Dual Input Module (with integral SCI)
CHQ-DRC/M(SCI)	Dual Relay Controller (with integral SCI)
CHQ-DSC/M(SCI)	Dual Sounder Controller (with integral SCI)
CHQ-SZM/M(SCI)	Single Zone Module (with integral SCI)
HCP-EM <sup>R</sup>	Manual Call Point
HCP-WM <sup>R</sup>	Weatherproof Manual Call Point

### ESP Audio/Visual Products

CHQ-AB(HFP) <sup>W</sup>	Addressable Beacon (Red, Amber, Blue lens)
CHQ-ARI(HFP) <sup>W</sup>	Addressable Remote Indicator (clear lens)
CHQ-CB <sup>I, W, R</sup>	Addressable Beacon (Red or White LED, Clear lens) (EN54:23 compliant)
CHQ-WS2(HFP) <sup>R, W</sup>	Addressable Wall Sounder
CHQ-WSB(HFP) <sup>R, W</sup>	Addressable Wall Sounder Beacon
CHQ-WSB2 <sup>R, W</sup>	Addressable Wall Sounder Beacon (EN54:23 compliant)
WS2-WPK <sup>R, W</sup>	Weatherproofing Kit (for wall sounders)
YBO-BS(HFP) <sup>W</sup>	Base Sounder
YBO-BSB(HFP) <sup>W</sup>	Base Sounder Beacon
YBO-BSB2 <sup>I, W</sup>	Base Sounder Beacon (EN54:23 compliant)



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## HFP ANALOGUE ADDRESSABLE SYSTEM

Product Code	Description
<b>Control Panels</b>	
HFP CP-2	2 zone control panel
HFP CP-4	4 zone control panel
HFP CP-8	8 zone control panel

### CDX Detectors

DCD-AE3(HFP) <sup>W</sup>	Combined Fixed Temperature & Rate of Rise Heat Detector (60°C)
DCD-CE3(HFP) <sup>W</sup>	Combined Fixed Temperature & Rate of Rise Heat Detector (90°C)
DFG-60BLK <sup>I</sup>	Waterproof Fixed Temperature Heat Detector (60°C)
DFJ-AE3(HFP) <sup>W</sup>	Fixed Temperature Heat Detector (60°C)
DFI-CE3(HFP) <sup>W</sup>	Fixed Temperature Heat Detector (90°C)
SLV-E3(HFP) <sup>W</sup>	Photoelectric Smoke Detector
DRD-E <sup>I</sup>	IR Flame Detector

### CDX Mounting Bases

YBN-R/6(HFP) <sup>W</sup>	Standard Base
YBO-R/6R(WHT) <sup>W</sup>	Latching Relay Base
YBO-R/6RN(WHT) <sup>W</sup>	Non-Latching Relay Base
YBO-R/6RS(WHT) <sup>W</sup>	Latching Relay with Schottky Base
YBN-R/6SK(WHT) <sup>W</sup>	Standard with Schottky Base

### CDX Intrinsically Safe Products

CCP-E-IS <sup>R</sup>	Manual Call Point
CCP-W-IS	Weatherproof Manual Call Point
DCD-1E-IS(WHT) <sup>W</sup>	Heat Detector
SLR-E-IS(WHT) <sup>W</sup>	Photoelectric Smoke Detector
YBN-R/4IS(WHT) <sup>W</sup>	Standard I.S. Base
MTL7787+	Zener-Diode Barrier
MTL7728+	Zener-Diode Barrier
MTL5561	Galvanic Isolator
IFD-E(IS) <sup>BL</sup>	I.S. IR3 Flame Detector

### CDX Manual Call Points

CCP-E <sup>R</sup>	Manual Call Point
CCP-W <sup>R</sup>	Weatherproof Manual Call Point

### CDX Marine Approved Products

DCD-AE3M <sup>I</sup>	Combined Fixed Temperature & Rate of Rise Heat Detector (60°C)
DCD-CE3M <sup>I</sup>	Combined Fixed Temperature & Rate of Rise Heat Detector (90°C)
MBB-1 <sup>I</sup>	Marine Back Box
SLR-E3NM <sup>I</sup>	Photoelectric Smoke Detector
YBN-R/6M <sup>I</sup>	Standard Marine Base

### CDX Beam Detectors

SPC-ET(HFP) <sup>I</sup>	Photoelectric Smoke (Emitter/Receiver Type)
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### CDX Audio/Visual Products

BANSHE EXCEL <sup>R</sup>	Conventional Sounder
BANSHEE EXCEL IP66 <sup>R</sup>	Conventional Weatherproof Sounder
BANSHEE EXCEL LITE <sup>R</sup>	Conventional Sounder Beacon
BANSHE EXCEL LITE IP66 <sup>R</sup>	Conventional Weatherproof Sounder Beacon
CLB-E(HFP) <sup>W</sup>	Conventional Beacon
CSB-E <sup>I, W</sup>	Conventional Sounder Base
CSBB-E <sup>I, W</sup>	Conventional Sounder Base Beacon
CWSB-E <sup>I, W, R</sup>	Conventional Wall Sounder Beacon
FB/024/R/W <sup>R</sup>	External Alarm Bell
MBF-6EV <sup>R</sup>	Internal Alarm Bell

### Industrial Flame Detectors

IFD-E <sup>B</sup>	IR3 Flame Detector
IFD-E(IS) <sup>B</sup>	I.S. IR3 Flame Detector
IFD-E(Exd) <sup>R</sup>	Explosion-Proof IR3 Flame Detector



Quality System  
Certificate No. 164  
Assessed to ISO9001



Environmental Management System  
Certificate No. EMS 286  
Assessed to ISO 14001 : 1996

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