

# Analogue Fire Alarm Control Panel *(1 Loop)*

## HFP AP-1



### Features

- ▶ Full support of Hochiki ESP protocol
- ▶ Advanced graphical LCD user interface with up to 250 fire zones, allows full EN54 compliance
- ▶ 4 Amp power supply and charger to EN54 part 4
- ▶ Dedicated RS232 serial port for direct PC or modem connection
- ▶ Optional remote printer
- ▶ Networkable up to 200 nodes
- ▶ Approved by BSI to EN54 Part 2 & 4

### Description

The HFP AP range is the heart of Hochiki's Analogue Fire Alarm system. The range comprises of the HFP AP-1 (a one loop panel), the HFP AP-2 (a one to two loop panel), the HFP AP-4 (a one to four loop panel), the HFP AP-8 (a two to eight loop panel), the HFP AP-AR (an active repeater panel) and the HFP AP-PR (passive repeater).

Operating under Hochiki's world-proven ESP Protocol these panels offer the same reliability, durability and flexibility already afforded by the Hochiki brand of peripherals. 100% compatible with the complete ESP analogue addressable range of products the HFP AP panels offer the installer complete flexibility and total peace of mind.

Specification	
Enclosure	Steel IP30
Operating Temperature	0°C to 45°C
Operating Humidity	95% (max)
Cable Entries (20mm knockouts)	7 x top and 7 x top rear
Mains Supply	230V, +10%, -15%, 50-60 Hz AC, 0.4A (max)
Battery Capacity	24V 4Ah Internal (min), 24V 7Ah Internal (max)
Charging Current	0.4A DDP Temperature Compensated
Power Supply	Separate 24V DC, 2A High Efficiency Switched Mode
Number of Fire Zones	100 max (250 when networked)
Number of Loops	1
Loop Current	500mA (max)
Protocol	Hochiki ESP (Enhanced Systems Protocol)
Sounder Outputs	2 x 1A Programmable
Relay Outputs	2 x 1A 30V AC/DC (max), 10mA. 5V (min) programmable
Open Collector Outputs	2 x Programmable 1A 30V DC (max)
Digital Inputs	8 x Programmable
Auxiliary Supply Output	24V DC, 500mA
Weight (excluding batteries)	5Kg
Dimensions (mm)	H345 x W320 x D88