HCP-1008E FIRE ALARM CONTROL PANEL

DESCRIPTION

Hochiki's HCP-1008E Fire Alarm Control Panel is a microprocessor based unit designed for maximum flexibility and easy installation. Fully configurable from the front panel using the push buttons and DIP switches, it enables the user to configure the system to meet their specific requirements.

The HCP-1008E consists of one HMCC-1024-6 main Chassis and HECH1048 48 Display Expander in an HBB-1072 Enclosure. The HMCC1024-6 main Chassis comes complete with 8 Class B (Style B) initiating circuits which may be configured as 4 Class A (Style D) circuits. It can be expanded up to 64 Class B or 32 Class A circuits with the addition of seven HDM-1008 Initiating Circuit Modules. In addition it comes equipped with 4 Class A/B (Style Z/Y) indicating circuits which are each rated at 1.7 Amps. The main Chassis also includes a 6 amp power supply which powers the system and supplies two 4-wire resettable regulated smoke power supply of 24 VDC 200mA maximum each. The HMCC1024-6 also allows for the addition of five HSGM-1004 Signal Modules or four HRM-1008 Relay Modules in place of the HDM-1008 Initiating Circuit Adder Modules. (Maximum of 8 adder modules and 1 communication module).

The cabinet is available in a beige color for the Canadian market and a red exterior for the U.S. and international markets. A Fire Retardant Lexan Window in the hinged door allows for viewing of the status LEDs. It comes with a durable CAT-30 lock and key. Space is provided for up to 17 AH Gel Cell batteries.

Hochiki's HCP-1008E is designed as an economical Microprocessor Based Fire Alarm Control Panel which is expandable up to 72 display points. Its modular design suits various applications. Ideal for applications such as small institutional and commercial buildings, shopping malls, offices and public establishments, the HCP-1008E is configurable to meet virtually all requirements. The panel is designed to be easy in its installation, operation and maintenance. This makes the system cost effective and very reliable for its intended applications.

STANDARD FEATURES

- 8 Class B (Style B) initiating circuits which may be configured as 4 Class A (Style D) circuits. Expandable up to 64 Class A initiating to an HBB-1072 enclosure and add an expandable chassis HECH-1048 with the addition of seven HDM-1008
- 4 Class A/B (Style Z/Y) indicating circuits with individual trouble indicators (1.7 Amps max. per circuit)
- Each indicating circuit can be configured as silenceable or non-silenceable. Audibles may be configured as Steady, Temporal Code, California Code or March Time
- Each initiating circuit can be configured as alarm, supervisory, waterflow or trouble
- Two outputs for 4 wire resettable smoke power supply (200 mA Max. each)
- Alarm verification on initiating circuits
- Easy configuration via push buttons and DIP switches on the front panel

SPECIFICATIONS

Primary Input Power	120 VAC 60 Hz, 1 Amps or 220 - 240VAC 50 Hz
Indicating Current	24VDC unfiltered, 5Amps
Standby Power	24VDC standby batteries
Charging Capability	10 – 24 AH batteries
Dimensions	33"H x 22 1/4"W x 7 9/16" D

Specifications subject to change without notice.

PRODUCT LISTINGS

UL S6468

California State Fire Marshal 7165-0410:154

Find latest revision at **www.hochiki.com**

ISO 9001:2000 REGISTERED

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ORDERING INFORMATION

Model   Description

Fire Alarm Control Panel

HCP-1008E   Microprocessor Based Fire Alarm Control Panel expandable up to 72 display points (Max. 64 Class A initiating). Includes HMCC-1024-6 main Chassis complete with 8 Class B (Style B) initiating circuits or 4 Class A (Style D) initiating circuits, HBB-1072 enclosure and HECH1048 48 Display Expander. (DIP switches).

HFA-1072TR   Semi-Flush Trim Ring

HRTI-1   Remote Trouble Indicator

Adder Modules

HDM-1008   Eight Class B (Style B) or 4 Class A (Style D) Initiating Circuit Module

HSGM-1004   Four Class A/B (Style Z/Y) Indicating Circuit Module (Rated at 1.7 Amps per circuit).

HRM-1008   Eight Output Circuit Module comes with eight Form C relays (Rated for 28 VDC @ 1 Amp. max. per relay)

Remote Annunciator

HRAM-1032   Main Annunciator Chassis with Common Indicators and Controls, and 32 Circuit Capacity.

HRAX-1048   Adder Annunciator Chassis with 48 Circuit Capacity.

HBB-1001   Annunciator backbox with keylock door, capacity for one Annunciator Chassis.

HBB-1002   Annunciator backbox with keylock door, capacity for two Annunciator Chassis.

HOCHIKI AMERICA COMPATIBLE DEVICES

MODEL	DESCRIPTION	MAX. # PER ZONE
	DETECTORS	
SLR-24V/SLR-E	Photoelectric high velocity smoke detector	25
SLV-24/ SLV-24N	Photoelectric smoke detector	25
SLR-24H	Photoelectric smoke detector	25
SLR-835H/ -835HW	Photoelectric 8-35V smoke detector with Heat	25
SLR-835/-835W	Photoelectric 8-35V smoke detector	25
SLR-835-BH-2W	Photoelectric 8-35V smoke detector with Heat	25
DFE-135/ DFE-190	Fixed temperature heat detector	25
DCD-135/ DCD-190	Fixed temperature rate of rise heat detector	Unrestricted
DSC-EA	Rate of rise heat detector	Unrestricted
HPS-SAK/HPS-DAH/ HPS-SAH/ HPS-DAK	*PULL STATION* Conventional Manual Pull Station	Unrestricted
PPE-2(JE)/RPRS-01	Call Point	Unrestricted
	BEAM DETECTORS	
SPC-24	Beam detector	8
SRA-24	Reflective beam detector	5
	NOTIFICATION DEVICES	
TL-13D	Indicator	10
HES3-24WR/ HEH24-R	Horn/Strobe	8
HEC3-24WR	Horn/Strobe	10
SH24W-153075R	Horn/Strobe	8
SH24-75110R	Horn/Strobe	8
SL24W-153075R	Horn/Strobe	8
MBA-6-24	6" Motor Driven Bell, 24VDC	4
FBB-150I	6" Alarm Bell, 24VDC	4