

HCP-204 FIRE ALARM CONTROL PANEL



STANDARD FEATURES

- 4 Class B (Style B) Initiating Circuits which may be configured as 2 Class A (Style D) circuits.
- 2 Class A/B (Style Z/Y) Indicating Circuits with individual trouble indicators (1.25 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
- Selectable Alarm Verification on Initiating Circuits
- Output for 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum
- Output for RTI or Remote Annunciators of 24VDC, 300 mA max, unfiltered
- Built-in Walk Test operation
- Auxiliary relay contacts for Common Alarm, Common Trouble and Common Supervisory. If no Supervisory circuits are enabled, the Supervisory relay becomes a second Alarm relay.
- 2.75 Amp Power Supply
- Easy configuration via DIP switches

SPECIFICATIONS

Primary Input Power	120 volts, 60 Hz, 1 Amps
Indicating Current	24VDC unfiltered, 2.5Amps
Standby Power	24VDC Standby Batteries
Charging Capability	4 – 6.5 AH Batteries
Dimensions:	12 3/4"H x 13 3/4"W x 3 1/8"D

Specifications subject to change without notice.

DESCRIPTION

Hochiki's HCP-204 Fire Alarm Control Panel is a microprocessor based unit designed for small to medium commercial, institutional and industrial occupancies. Fully configurable using DIP switches, it enables the user to configure the system to meet their specific requirements.

The HCP-204 comes standard with 4 Class B (Style B) Initiating Circuits which may be configured as 2 Class A (Style D) circuits. In addition it comes equipped with 2 Class A/B (Style Z/Y) Indicating circuits which are each rated at 1.25 amps. The panel also includes a 2.75 Amp Power Supply which powers the system and supplies a 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum.

The HCP-204 utilizes a simple DIP switch configuration for programming initiating and indicating circuits as well as the enabling and disabling of system functions such as Signal Silence, Fire Drill and Auxiliary Disconnect. Some predefined Initiating circuits can optionally be configured as Waterflow or Latching/Non-Latching Supervisory. In addition the HCP-204 allows for Alarm Verification on the initiating circuits. The Indicating circuits may be configured as Silenceable or Non-Silenceable with the audibles configured for Steady, March-Time, Temporal Code, or California Code. The HCP-204 is equipped with auxiliary relay contacts for Common Alarm, Trouble and Supervisory. If no Supervisory circuits are enabled, the Supervisory relay becomes a second Alarm relay.

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 10 AH batteries.

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PRODUCT LISTINGS

Underwriters Laboratories: S6468

CSFM #: 7165-0410:152

Hochiki America Corporation

7051 Village Drive, Suite 100 • Buena Park, CA 90621-2268
Phone: 714/522-2246 • Fax: 714/522-2268
Technical Support: 800/845-6692 or technicalsupport@hochiki.com



ORDERING INFORMATION

Model **Description**

Fire Alarm Control Panel

HCP-204 Four Zone Microprocessor Based Fire Alarm Control Panel comes with 4 Class B (Style B) or 2 Class A (Style D) Initiating Circuits, 2 Class A/B (Style Z/Y) Indicating Circuits and a 2.75 Amp Power Supply. Allows for one HDACT-100 Digital Communicator or one HPR-100 Polarity Reversal Module or one HRM-204 or HRM-208 Auxiliary Relay Module. Red enclosure comes with keylock door.

HCH-429 Series 200 Accessory Mounting Plate. Used to mount HDACT-100 or HPR-100 or HDM-204 or HRM-208 on the HCP-204

HRTI-1 Remote Trouble Indicator

Adder Modules

HDACT-100 Digital Alarm Communication Transmitter/Dialer Module

HPR-100 Polarity Reversal/City Tie Module

HRM-204 Auxiliary Relay Module comes with 4 configurable relays

HRM-208 Auxiliary Relay Module comes with 8 configurable relays

(Note: Only one of the above modules can be used with the HCP-204)

Remote Annunciator

HRAM-208 Remote Multiplex Annunciator comes with Common Control Features, Indicators and 8 Bi-Colored LEDs

Controls: Signal Silence, Buzzer Silence, Lamp Test & System Reset

Indicators: A.C. On, Common Trouble & Signal Silence