

## HCP-204E FIRE ALARM CONTROL PANEL



### STANDARD FEATURES

- 4 Class B (Style B) Initiating Circuits which may be configured as 2 Class A (Style D) circuits. Expandable up to 8 Class B (Style B) or 4 Class A (Style D) Initiating Circuits
- 2 Class A/B (Style Z/Y) Indicating Circuits with individual trouble indicators (1.7 amps max. per circuit.) Expandable up to 4 Class A/B (Style Z/Y) Indicating Circuits
- Each Indicating Circuit can be configured as Silenceable or Non-Silenceable. Audibles may be configured as Steady, Temporal Code, California Code or March Time
- 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
- 6 Amp Power Supply
- Easy configuration via DIP switches

### SPECIFICATIONS

Primary Input Power	120 volts, 60 Hz, 2 amps
Indicating Current	24VDC unfiltered, 5 amps
Standby Power	24VDC standby batteries
Charging Capability	10 – 24 AH batteries
Dimensions:	14 7/8"H x 14 1/2"W x 5"D

*Specifications subject to change without notice.*

### DESCRIPTION

Hochiki's HCP-204E 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-204E 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 1.7 amps. The HCP-204E can be expanded up to 8 Class B (Style B) or 4 Class A (Style D) Initiating Circuits and 4 Class A/B (Style Z/Y) Indicating Circuits with the addition of an HDM-204 Adder Zone Module. The panel also includes a 6 amp power supply which powers the system and supplies a 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum.

The HCP-204E 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-204E allows for alarm verification on the Initiating Circuits. The Indicating Circuits may be configured as Silenceable or Non-Silenceable with audibles configured for Steady, March-Time, Temporal Code, or California Code.

The HCP-204E 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 hinged door allows for viewing of the status LED's. It comes with a durable CAT-30 lock and key. Space is provided for up to 10 AH batteries.

### PRODUCT LISTINGS

Underwriters Laboratories: S6468  
CSFM #: 7165-410:152

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Find latest revision at [www.hochiki.com](http://www.hochiki.com)



## ORDERING INFORMATION

Model	Description
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### Fire Alarm Control Panel

HCP-204E	Four expandable to Eight 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 6 amp power supply. Expandable up to 8 Class B (Style B) Initiating Circuits or 4 Class A (Style D) and 4 Class A/B (Style Z/Y) Indicating Circuits. Allows for one HDACT-100 Digital Communicator or one HPR-100 Polarity Reversal Module. Also allows for one HRM-204 or HRM-208 Auxiliary Relay Module. Red enclosure comes with keylock door.
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HRTI-1	Remote Trouble Indicator
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### Adder Modules

HDM-204	Four Class B (Style B) or Two Class A (Style D) Initiating Circuit and 2 Class A/B (Style Z/Y) Indicating Circuit Module
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HDACT-100	Digital Alarm Communication Transmitter/Dialer Module
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HPR-100	Polarity Reversal/City Tie Module
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HRM-204	Auxiliary Relay Module comes with 4 configurable relays
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HRM-208	Auxiliary Relay Module comes with 8 configurable relays
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### Remote Annunciator

HRAM-208	Remote Multiplex Annunciator comes with Common Control Features, Indicators and 8 Bi-Colored LED's
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*Controls:* Signal Silence, Buzzer Silence, Lamp Test & System Reset

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