POTTER
The Symbol of Protection

PFC-5008
FIRE ALARM CONTROL PANEL

- 8 Class B (Style B) 4 Class A (Style D) Initiating Circuits 4 Class A (Style D) circuits.
- Predefined Initiating Circuits can be configured as Waterflow or Latching/Non- Latching Supervisory
- Selectable Alarm Verification on Initiating Circuits
- Zone Disconnect Switches
- 5 Amp Power Supply
- 4 Class A/B (Style Z/Y) Indicating Circuits (1.7 Amps max. per circuit.)
- Audibles may be configured as Steady, Temporal Code, California Code, or March Time
- Auto Signal Silence
- Auxiliary relay contacts for Common Alarm, Common Trouble, and Common Supervisory.
- Built-in RS-485 Interface for RA8F Multiplexed Remote Annunciators (Up to 3 Annunciators)
- Built-in Walk Test operation
- Output for 4-wire resettable regulated smoke power.
- Easy configuration via DIP switches

Electrical Specs

AC Main: 2.0 Amps @ 120 VAC 60 HZ
1.0 Amp @ 240 VAC 50 HZ

Battery: 155 mA Standby (PFC-5008)
340 mA Alarm (PFC-5008)
200 mA Standby (PFC-5008 with AFCT)
460 mA Alarm (PFC-5008 with AFCT)

Stock No. 3992175

UL S735

U.L.C

MEA approved
7165-0328: 0155

*Call for Additional Listings

Optional Modules
- ARM-4 Quad Relay Module

Potter's PFC-5008 Fire Alarm Control Panel is a microprocessor based unit designed for small to medium commercial, residential, multi-family, institutional and industrial occupancies. Fully configurable using DIP switches, it enables the user to configure the system to meet their specific requirements. The PFC-5008 is a PFC-5004E with the ZA42 expansion card factory installed. In addition, the preassembled kit contains a UDACT-9100 for digital communication.

The PFC-5008 comes standard with 8 Class B (Style B) Initiating Circuits which may be configured as 4 Class A (Style D) circuits. In addition, it comes equipped with 4 Class A/B (Style Z/Y) Indicating circuits which are each rated at 1.7 amps. The panel also includes a 5 Amp Power Supply which powers the system and supplies a 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum.

The PFC-5008 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 Waterflow or Latching/Non-Latching Supervisory. In addition, the PFC-5008 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. Sync module required for strobe synchronization.

The PFC-5008 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.

Specifications
Charging Capability: 4 - 24 AH Batteries
Space is provided for up to 12 AH batteries.

24 AH Batteries require a separate battery cabinet.

Dimensions
14 7/8"H x 14 1/2"W x 5"D

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Ordering Information

Stock No.	Model No.	Description
3992175	PFC-5008	8 Zone Microprocessor Based Fire Alarm Control Panel c/w 8 Class B (Style B) or 4 Class A (Style D) Initiating Circuits, 4 Class A/B (Style Z/Y) Indicating Circuits and a 5 Amp Power Supply. Standard with one UDACT-9100 Communicator.
	Adder Modules	
3992505	CFG-LCD	Programmer for UDACT
3002120	ARM-4	Auxiliary Relay Module c/w 4 configurable relays
	Remote Annunciator	
3002135	RA8F	Remote Multiplex Annunciator c/w 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
	Batteries	
5130092	BT-40	12 Volt, 4 Amp/Hr. Battery - 2 pcs required per panel
5130084	BT-80	12 Volt, 8 Amp/Hr. Battery - 2 pcs required per panel
5130090	BT-120	12 Volt, 12 Amp/Hr. Battery - 2 pcs required per panel