

System 5000 Fire Alarm Control Panel

Section: Conventional Fire Alarm Control Panels

GENERAL

The NOTIFIER System 5000 fire alarm control panel is a multi-zone unit designed for maximum flexibility and ease of installation. The microprocessor control and modular construction enables users to configure the system to meet their precise requirements. Field programmability simplifies initial installation and allows quick updates to meet future needs.

The center of the system is the Central Processor Unit (CPU-5000) module, which monitors and controls up to 15 other modules. The modules may provide conventional (zoned) circuits, or addressable/intelligent points, or a mix of conventional and intelligent points.

Internal communications are accomplished over a high-speed serial data bus. Each module on the bus is automatically addressed, supervised and controlled by the CPU-5000.

FEATURES

- Large conventional system capacity: Up to 120 Style B or Style D (Class B or A) alarm initiating circuits.
- Voice alarm and firefighter's telephone options.
- CIA-495 serial port for high-speed data communication with remote devices such as ACS annunciators and AMG Audio Message Generator. May be used for remote manual control of relays in System 5000 panels as well as remote acknowledge, signal silence, system reset, drill, and evacuate. Annunciate up to 256 points, including intelligent detectors, from one AEM-200 module using LCD-90 display.
- Custom serial annunciators available from several vendors using LDM series modules.
- Walk Test feature for single-person test of the system. Includes special zone-change audible indication and zone-trouble indication. *Any number of zones may be selected for walk test, with remaining zones providing full fire protection.*
- March Time or Temporal Code selectable per output circuit.
- Releasing service capability with selectable time delays, abort circuit, and manual release.
- Multiple hazard releasing capability. Four cross-zone circuits per module.
- Prealarm capability with selectable time delays and Positive Alarm Sequence (PAS), per NFPA 72 standards.
- Two-stage Alert/Evacuation option meets Canadian and U.S. requirements.
- Alarm verification, programmable per zone, with automatic discrimination between smoke detectors and contact devices.
- Field programmable with separate access for initial system



City of
Chicago



California
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Marshal
7155-0025-144
7170-0028-154

MEA
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The System 5000
(shown in CAB-C3 cabinet)

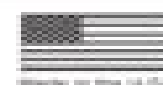
programming and system program changes (system has automatic default programming to general alarm).

- Multiple passwords and a special programming key are used to ensure the integrity of the field program information.
- All initiating and notification circuits are power limited.
- Optional zone coder hardware (ZCC-2550), positive non-interfering supervisory.
- Remote "All Call" page option (RPU-1).
- Record of subsequent alarms, troubles, or supervisory signals, each with a distinct local audible indication.

This document is not intended to be used for installation purposes. We try to keep our product information accurate and accurate. We cannot cover all special applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact NOTIFIER, Phone: (203) 454-7151 FAX: (203) 454-7150



12 Clintonville Road, Northford, Connecticut 06457



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