



Description

The FX-350-60-DR Intelligent Fire Alarm Control Panel is a single loop addressable panel that supports up to 60 addressable points. The FX-350-60-DR is equipped with a two line by 20 character backlit LCD display, numerical keypad and an integrated UDACT/Digital Communicator. The LCD display allows for 32 characters to be configured for user defined messages. In addition the FX-350 Series family also includes remote LED and LCD annunciators.

The FX-350-60-DR is ideal for both new and retrofit applications. Designed for small to medium commercial, institutional and industrial occupancies, these panels are powerful enough to meet today's installation demands. The FX-350-60-DR is configurable by the keypad for onsite programming or by a PC for both onsite and remote programming. Easy to install and simple to operate and configure, the FX-350-60-DR enables the installer to configure the system to meet their specific requirements.

The FX-350-60-DR is equipped with a 5.5 Amp power supply, auxiliary resettable smoke power supply (300mA max.), an interface for a Remote Trouble Indicator (RTI-1) and an RS-485 interface for remote LCD and LED annunciators.

The FX-350-60-DR comes complete with a red door, black enclosure, durable CAT-30 lock and key and space to mount up to 12 AH batteries. An optional trim ring is available for semi-flush mounting.

Features

- Single Addressable SLC Loop that supports 60 addressable points
- Points can be any combination of Addressable Sensors or Modules
- Supports Ionization Sensors, Photoelectric Sensors, Variable Heat Sensors and Multi-Sensor (Heat/Photo)
- Equipped with a 2 line by 20 character backlit LCD display, numerical keypad and an integrated UDACT/Digital Communicator
- LCD display allows for 32 characters to be configured for user defined messages
- Digital Communicator can be configured for DACT or UDACT mode of operation
- Configurable via the front panel, PC Configurator, or remote dial up through the built-in modem
- Sensors can be configured as Alarm, Verified Alarm, Latching or Non-Latching Supervisory, Monitor and Trouble-Only
- Modules can be configured as Alarm, Latching Supervisory, Non-Latching Supervisory, Water Flow, Monitor, Trouble, Fire Drill Switch, Signal Silence Switch, Aux Disconnect Switch and Buzzer Silence Switch
- Base panel is equipped with Four Class "B" (Style "B") indicating circuits which may be configured as Class "A" (Style "Z") using a Class "A" signal converter module
- Indicating Circuits may be configured as Silenceable or Non-Silenceable for both signals and strobes
- Built-in sync protocols for the following strobe manufacturers: Mircom, Amseco, System Sensor, Gentex, Faraday and Wheelock
- Relay contacts for Common Alarm, Auxiliary/Alarm (Disconnectable), Common Supervisory and Common Trouble
- Configurable Signal Silence Inhibit, Auto Signal Silence and One-Man Walk Test
- Subsequent Alarm, Supervisory, and Trouble operation
- RS-485 Interface for Remote LED and LCD Annunciators
- Positive Alarm Sequence
- Interface for a Remote Trouble Indicator (RTI-1)
- Two event history logs comprised of a 200 event alarm log for alarm related events and a 200 event general log for all other events
- 5.5 Amp Power Supply
- Optional modules for additional internal relay circuits and City Tie/Polarity Reversal
- Optional trim ring for semi-flush mounting



S7010



7165-1477:156

MEA
approved

313-97-E

City of Chicago

Approved for
Class 1 Applications

CATALOG NUMBER

5670

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Optional Adder Modules

OCAC-304 Four Indicating Circuit Class "A" Converter Module

The OCAC-304 converts four Class "B" (Style "Y") output circuits on the FX-350 to Class "A" (Style "Z") circuits. The OCAC-304 is equipped with wire leads to connect to the FX-350 main board.

PR-300 Polarity Reversal/City Tie Module

The PR-300 provides outputs for city box and polarity reversal applications. As a city tie module the PR-300 provides an interface between the control panel indicating circuits and a master box. As a polarity reversal module the PR-300 provides an interface between the control panel and a reverse polarity receiver.

Remote Annunciators



RAM-300LCDR Remote LCD Annunciator

The RAM-300LCDR provides LCD remote annunciation through a 2 line by 20 character LCD display. The RAM-300LCDR provides control switches for System Reset, Signal Silence, Fire Drill and Acknowledge as well as a numeric keypad to access the menu functions. The common control functions can be disabled on a per function basis. The RAM-300LCDR has LED indicators for A.C. On, Alarm, Supervisory, Trouble and CPU Fail. The RAM-300LCD comes complete with a red enclosure and a CAT-30 Lock and key.



RA-1000 Series Remote LED Annunciators

The RAM-1016TZ and RAM-1032TZ Remote LED Annunciators provide 16 or 32 points respectively of LED annunciation. Both models come standard with bi-coloured LEDs which are automatically configured for either Alarm (Red) or Supervisory (Amber). The annunciators have indicators for A.C. On, Common Trouble and Signal Silence and controls for System Reset, Lamp Test, Fire Drill, Buzzer Silence and Signal Silence. In addition both models allow for the control switches to be disabled on a per function basis. Both models mount in a BB-1001R enclosure.



RAM-208R/RAM-216R Remote LED Annunciators

The RAM-208R and RAM-216R provide 8 or 16 points respectively of LED annunciation. Both models feature bi-coloured LEDs which are auto-configurable for either Alarm (red) or Supervisory (amber). The LED annunciators have indicators for A.C. On, Common Trouble and Signal Silence and control switches for System Reset, Signal Silence, Lamp Test and Buzzer Silence. The RAM-208R and RAM-216R are equipped with a keyswitch which allows for enabling and disabling of the Common Control functions. Both models are available in a red finish and mount in a 4-gang electrical box.

Dimensions

FX-350-60-DR 20"H x 14½"W x 4½"D

Ordering Information

Model	Description
FX-350-60-DR	Single Loop 60 Point Intelligent Fire Alarm Control Panel with built-in UDACT/Digital Communicator
FA-300TRB	Black semi-flush trim ring for FX-350-60-DR enclosure
Optional Adder Modules	
OCAC-304	Four Indicating Circuit Class "A" Converter Module
PR-300	Polarity Reversal/City Tie Module
Remote Annunciators	
RAM-300LCDR	Remote LCD Annunciator c/w enclosure.
RAM-1016TZ	16 Zone Remote LED Annunciator with trouble LEDs. Mounts in an BB-1000 Series enclosure.
RAM-1032TZ	32 Zone Remote LED Annunciator with trouble LEDs. Mounts in an BB-1000 Series enclosure.
BB-1001R	Red enclosure for RAM-1016TZ or RAM-1032TZ Annunciators. Houses 1 module.
RAM-208R	8 Zone Remote LED Annunciator
RAM-216R	16 Zone Remote LED Annunciator

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