



FIRE ALARM AND VOICE COMMUNICATION PRODUCT CATALOGUE



COMPLETE LIFE SAFETY PRODUCTS

SERIES 200 MICROPROCESSOR BASED LOW ZONE FIRE ALARM CONTROL PANELS

Mircom's Microprocessor-Based Low Zone Fire Alarm Control Panels are designed for small commercial, residential, institutional and industrial occupancies. Fully configurable using DIP switches, the Series 200 enable the user to configure the system to meet their specific requirements.



FA-201, FA-202 and FA-204 One, Two or Four Zone Microprocessor-Based Fire Alarm Control Panels

- One, Two or Four Class B (Style B) Initiating Circuit(s)
- Two Class A/B (Style Z/Y) Indicating Circuit - 1.25 Amps each
- Alarm Verification on Initiating Circuits
- RS-485 Interface for Multiplexed Remote Annunciators (FA-204 only)
- Easy configuration via DIP switches
- Cabinet available in beige colour for the Canadian market and red exterior for the U.S. and International markets
- UL, ULC, CSFM and MEA Approved

For U.S.A. model add suffix "U".



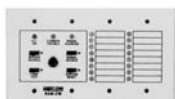
FA-204E Four Zone Expandable to Eight Zone Microprocessor-Based Fire Alarm Control Panel

- Four Class B (Style B) or Two Class A (Style D) Initiating Circuits. Expandable up to Eight Class B (Style B) or Four Class A (Style D) Initiating Circuits
- Two Class A/B (Style Z/Y) Indicating Circuits. Expandable up to Four Indicating Circuits
- Alarm Verification on Initiating Circuits
- RS-485 Interface for Multiplexed Remote Annunciators
- Cabinet available in beige colour for the Canadian market and red exterior for the U.S. and International markets
- UL, ULC, CSFM and MEA Approved

For U.S.A. model add suffix "U".

RA-200 Series Remote Multiplex Annunciators

- Common Control Features, Indicators and 8 or 16 Bi-Coloured LEDs
- LEDs automatically configured for either Alarm or Supervisory to match the Series 200 or Series 1000 fire alarm control panels
- Mounts to standard electrical boxes
- Available in red for the U.S. and International markets
- UL, ULC, CSFM and MEA Approved



Series 200 System Accessories

| | |
|-----------------|---|
| DM-204 | Four Detection and Two Signal Adder module (for FA-204E only) |
| DACT-100 | Digital Alarm Communication Transmitter Dialler Module |
| PR-100 | Polarity Reversal/City Tie Module |
| RM-204 | Auxiliary Relay Module c/w four configurable relays |
| RM-208 | Auxiliary Relay Module c/w eight configurable relays |

CONVENTIONAL LOW ZONE FIRE ALARM CONTROL PANELS

Mircom's Conventional Low Zone Fire Alarm Control Panels are designed for non-coded fire alarm systems in small commercial, residential, institutional and industrial occupancies.



FA-101, FA-102 & FA-1025 One, Two or Five Zone Fire Alarm Panels

- One, Two or Five Class B (Style B) Initiating Circuit(s)
- One Class B (Style Y) Indicating Circuit - 1.25 Amps (Two Indicating Circuits on the FA-1025)
- Zone Silence/Disconnect Switch
- Cabinet available in a beige colour for the Canadian market and red exterior for the U.S. and International markets
- Output for Remote Trouble Indicator
- Alarm and Trouble Contacts
- UL, ULC, CSFM and MEA Approved

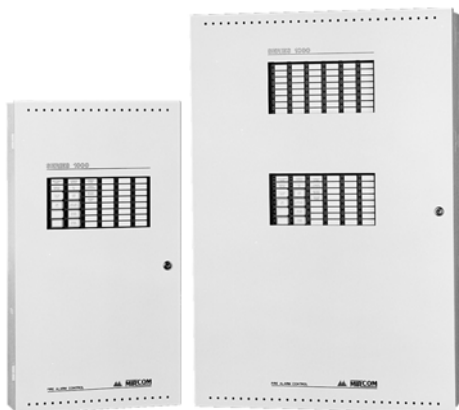
For Canadian model add suffix "A".
For U.S.A. model add suffix "U".

One to Five Zone System Accessories

| | | | |
|-----------------|--|---------------|---|
| FA-102TR | Flush Trim Ring for FA-10A, FA-102A & FA-1025A | RA-105 | Five Zone Remote Annunciator for FA-1025A. Comes complete with red alarm LEDs and mounts on a single gang plate |
| RTI-1 | Remote Trouble Indicator for FA-101A, FA-102A and FA-1025A | MP-300 | End of Line Plates |
| | | BA-104 | 12 Volt/ 4 AH Battery |

SERIES 1000 MICROPROCESSOR BASED FIRE ALARM CONTROL PANELS

Mircom's Series 1000 Microprocessor-Based Fire Alarm Control Panels are multi-zone units designed for maximum flexibility and easy installation and operation. Fully configurable using push buttons and DIP switches the Series 1000 enables the user to configure the system to meet their specific requirements.



Features

- Large system capacity
- Modular design
- Each Initiating circuit can be configured as Alarm, Supervisory, Waterlow or Trouble
- Configurable Signal Silence Inhibit, Auto Signal Silence, Two-Stage Operation and One Man Walk Test
- RS-485 Interface for RA-1000 Multiplexed Remote Annunciators
- Easy configuration via push buttons and DIP switches on the front panel
- 6 Amp or 12 Amp power supplies available
- Two outputs for 4-wire resettable smoke power supply
- Slide-in labels for zone identification
- Auxiliary relay contacts for Common Alarm, Supervisory and Trouble
- Two enclosures available in a beige colour for the Canadian market and red exterior for the U.S. and International markets
- UL, ULC, CSFM and MEA Approved



FA-1008K Fire Alarm Kit

- 8 Class B (Style B) or 4 Class A (Style D) Initiating Circuits
- 4 Class A/B (Style Z/Y) Indicating Circuits - 1.7 Amps each
- 6 Amp power supply
- RS-485 Interface for Remote Multiplexed Annunciators
- Supports a maximum of 2 Adder modules and one Central Station module
- Cabinet will support up to 17 AH batteries
- UL, ULC, CSFM and MEA Approved

For U.S. model add suffix "U". International model add suffix "I".



FA-1012K Fire Alarm Kit

- 12 Class B (Style B) Initiating Circuits
- 2 Class B (Style Y) Indicating Circuits
- 5 Amp power supply
- RS-485 Interface for Remote Multiplexed Annunciators
- **Non-expandable fire alarm panel**
- Cabinet will support up to 17 AH batteries
- ULC Approved (*Not available in U.S.A.*)

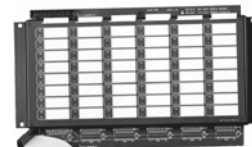
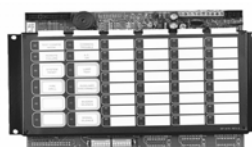
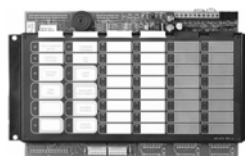
Series 1000 System Accessories

| | |
|-------------------|--|
| DM-1008A | Eight Class B/Four Class A Initiating Circuit Module |
| SGM-1004A | Four Class A/B Indicating Circuit Module |
| RM-1008A | Eight Relay Circuit Module c/w 8 Form C relays |
| UDACT-100A | Universal Digital Alarm Communication Transmitter/Dialler Module |
| PR-100 | Polarity Reversal/City Tie Module |

RA-1000 Remote Annunciators

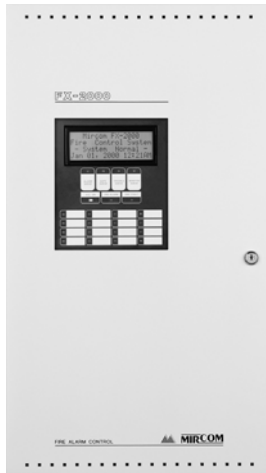
Mircom's RA-1000 multiplex annunciators provide a large capacity of annunciation with the Series 1000 Fire Alarm Control Panels. The RA-1000 Remote Annunciators are UL, ULC, CSFM and MEA Approved.

| | |
|-----------------|---|
| RAM-1032 | Main Annunciator Chassis c/w Common Control Features, Indicators and 32 Bi-Coloured LEDs |
| RAM-1016 | Main Annunciator Chassis c/w Common Control Features, Indicators and 16 Bi-Coloured LEDs (Non-expandable) |
| RAM-1048 | Adder Annunciator Chassis c/w 48 Bi-Coloured LEDs |



FX-2000 INTELLIGENT ANALOG ADDRESSABLE FIRE ALARM CONTROL PANEL

Mircom's FX-2000 Intelligent Analog Fire Alarm Control Panel is designed to provide maximum flexibility of analog system requirements while also providing easy installation and operation at a cost-effective price.



Features

- Large system capacity
- Modular design
- Each analog loop is capable of supporting 99 analog sensors and 99 addressable modules
- Base system supports 16 conventional hardwired modules
- Four Class A/B (Style Z/Y) Indicating Circuits rated for 1.7 Amps each
- Large 4 line by 20 character back-lit LCD display with user friendly menu
- Front panel auto configure and/or computer laptop programmable
- Four alarm queues with selector switches
- Queues available for Alarm, Supervisory, Monitor and Trouble
- Common Control switches and/or indicating LEDs for System Reset, Signal Silence, Fire Drill, Acknowledge, General Alarm, Lamp Test, A.C. On, Pre-Alarm and Ground Fault
- 16 zone configurable LED annunciator
- Three level password protection with field programmable definition which enables the installer to determine what functions are accessible for each password level
- Two Event History Logs comprised of a 1000 Alarm History Log for alarm related events and a 2000 Event Log for all events.
- Auxiliary relay contacts for Common Alarm, Common Supervisory and Common Trouble
- RS-232 output for remote system printer or CRT
- UL, ULC, CSFM and MEA Approved

Intelligent Loop Controller Modules & Adder Hardwire Modules

Intelligent Adder Loop Controller Modules

ALC-198S Single Analog Loop Controller Module
ALC-396S Dual Analog Loop Controller Module
ALC-H16 Hardwire Loop Controller Module

Adder Hardwire Modules

DM-1008A Eight Initiating Circuit Module
SGM-1004A Four Indicating Circuit Module
RM-1008A Eight Relay Circuit Module

Auxiliary Adder Modules

UDACT-100 Digital Communicator
PR-100 Polarity Reversal/City Tie Module

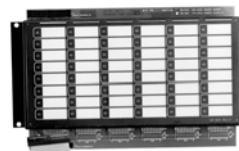
FX-2000 Intelligent Programmable Modules

Mircom's FX-2000 Intelligent Programmable Modules consist of Remote Shared Displays, LED Annunciators, Programmable Input Switch modules and Fan Damper Control Modules.



RAX-LCD Remote Shared Display

- Provides LCD annunciation
- Driver module for standard or reduced zone annunciation
- Driver module for RAX-048, FDX-008 IPS-2424 and AGD-048 when mounted remotely



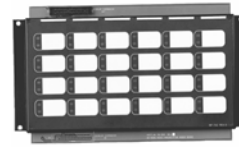
RAX-048 Programmable Zone LED Annunciator Module

- 48 programmable bi-coloured LEDs
- Connects to the main panel or the RAX-LCD Remote Shared Display when mounted remotely



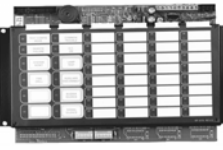
FDX-008 Fan Damper Control Module

- Individual programmed circuits for fan or damper control
- Three position selector switch for off, on and auto
- Supervised for operation
- Connects to main panel or RAX-LCD Remote Shared Display when mounted remotely



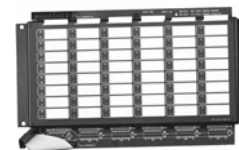
IPS-2424 Programmable Input Switches Module

- 24 programmable switches
- Switches operate in a toggle operation
- Indicates status of disconnected zones
- Connects to the main panel or the RAX-LCD Remote Shared Display when mounted remotely



RAM-1032 Main LED Annunciator Module

- Provides 32 points of LED annunciation
- Sealed membrane-like buttons for common control functions
- Slide-in labels for zone identification



RAX-1048 Adder LED Annunciator Module

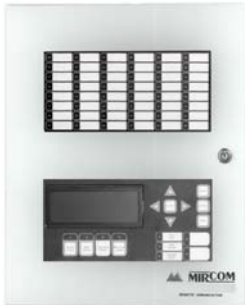
- Provides 48 additional points of LED annunciation
- Connects to the RAM-1032 Main Annunciator Module
- Slide-in labels for zone identification

Graphic Annunciator Driver Modules

MGD-032 Master Graphic Driver Module c/w common control switch inputs and 32 supervised outputs
MGDS-16/16 Master Graphic Driver Module c/w common control switches, 16 programmable zoned LEDs and 16 supervised outputs
AGD-048 Adder Graphic Driver Module c/w 48 supervised outputs

FX-2000 LOBBY CONTROL ENCLOSURES

Mircom's FX-2000 Lobby Control Enclosures are designed to mount programmable modules such as the RAX-LCD, RAX-048, FDX-008 and IPS-2424.



BB-1000 Series Enclosures

- BB-1001** Semi-flush backbox (Houses one module)
- BB-1002** Semi-flush backbox (Houses two modules)
- BB-1003** Semi-flush backbox (Houses three modules)

For stainless steel finish add suffix "S"

For weather proof versions add suffix "WP"

For more information on Mircom's larger Lobby Control enclosures please contact your local sales representative or the Mircom Head Office.

Intelligent Analog Sensors and Addressable Modules

Mircom's Intelligent Addressable devices consist of UL/ULC approved analog sensors and addressable modules.



MIX-1251 Intelligent Low Profile Analog Ionization Smoke Sensor

- Plug-in head (requires separate base)
- Rotary decimal switches for address setting



MIX-2251 Intelligent Low Profile Analog Photoelectric Smoke Sensor

- Plug-in head (requires separate base)
- Rotary decimal switches for address setting



MIX-5251P/MIX-5251RP Intelligent Low Profile Analog Thermal Sensor

- MIX-5251P Fixed Thermal Sensor
- MIX-5251RP Rate of Rise Sensor
- Plug-in head (requires separate base)



DH-200P/DH-200RP Intelligent Photoelectric Duct Detectors

- Innovair Duct Detector with telescoping sampling tube
- DH-200RP is equipped with a relay



MIX-M500M/MIX-M502M Intelligent Addressable Monitor Module

- Provides address for group of N.O. devices
- MIX-M502M allows for the use of conventional 2-wire smoke detectors



MIX-M500R Intelligent Addressable Relay Module

- Provides two isolated sets of Form-C contacts



MIX-M500DM Intelligent Addressable Dual Monitor Module

- Provides addresses for group of N.O. devices
- Class B wiring only



MIX-M500S Intelligent Addressable Supervised Control Module

- Provides supervised monitoring of signal devices such as horns, strobes or bells
- Requires a 24 VDC power source



MS-400AD Addressable Pull Station

- Single action manual pull station
- Rotary decimal switches for address setting
- Available with additional N.O. or N.C. switch



MIX-M501M Intelligent Addressable Monitor Module

- Provides an address for a group of normally open devices
- Class B wiring only



MS-500AD Addressable Pull Station

- Single action manual pull station
- Key resettable
- Rotary decimal switches for address setting



M500X Fault Isolator Module





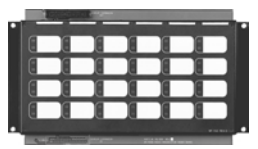

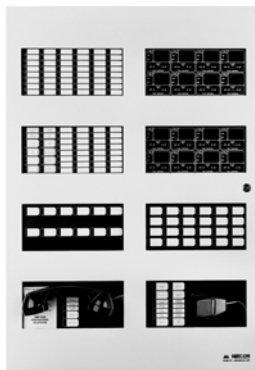

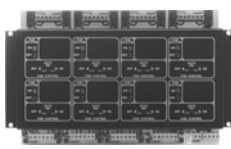
- Protects the system against wire-to-wire short circuits

For Canadian Intelligent Analog Sensors and Addressable Modules add suffix "A". For USA Addressable Pull Stations add suffix "U".

For more information on Mircom's Intelligent Analog Sensors and Addressable Modules please contact your local sales representative or the Mircom Head Office.














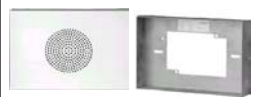




QX-SERIES EMERGENCY ZONE AUDIO SYSTEM

Mircom's QX-5000 Series is a multi-channel zoned audio system that allows the operator to selectively page from a central location to any of the system's audible devices. Easy to install and operate, the QX-5000 is compatible with Mircom's FX-2000 and Series 1000, as well as other compatible fire alarm control panels.

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|-----------------|--------------------|-----------------|--------------------------------|-----------------|-----------------------|-----------------|----------------------------------|-----------------|---------------------------------|------------------|--------------------------------------|-----------------|---------------------------------|-----------------|--------------------------------|-----------------|---------------|-----------------|---------------------------|
|  | <p>Features</p> <ul style="list-style-type: none">• Zone selective paging• Zoned fire fighters' telephone capability• Microprocessor-Based operations with hardware and software watchdog timer to ensure system operation• Multiple amplifier sizes (up to 7 per enclosure)• Speaker circuits are intergrated with amplifier circuits• 70 volt system• Operates from 24 VDC backup batteries in the event of a power failure• Digitized Voice• Multiple lobby capability• Maximum of 144 zoned paging zones• Maximum of 60 telephone zones• UL, ULC and CSFM Approved | <p>Fire Fighter Telephone Handsets</p> <ul style="list-style-type: none">• Heavy-duty construction• Break glass insert• Rugged ABS plastic handset• Bilingual French/English markings• Portable handsets also available• UL, ULC and CSFM Approved  | | | | | | | | | | | | | | | | | | | | | |
|  | <p>QMP-5100A Master Paging Control Module</p> <ul style="list-style-type: none">• Includes Master Paging Microphone and Common Control Indicators• Allows for All-Call paging or selective paging with the QZP-5101 Zoned Paging Selector panels. |  | <p>QMT-5300 Master Fire Fighter's Telephone Control Module</p> <ul style="list-style-type: none">• Includes Master Handset and Common Control Switches and Indicators• Used with the QZT-5301 Zone Selectors as a multi-zoned system | | | | | | | | | | | | | | | | | | | | |
|  | <p>QZP-5101 Zoned Paging Selector Panel</p> <ul style="list-style-type: none">• Provides 24 Zoned Paging Selector Switches and LEDs• Used with the QMP-5100A Master Paging Control Module |  | <p>QZT-5301 Zoned Fire Fighter's Telephone Selector Panel</p> <ul style="list-style-type: none">• Provides 12 Zoned Telephone Selector Switches and LEDs• Used with the QMT-5300 Master Fire Fighter's Telephone Control Module | | | | | | | | | | | | | | | | | | | | |
| <p>QX-5000 Series Components</p> <table><tr><td>QPS-5000</td><td>Audio Power Supply</td><td>QAA-5415</td><td>70 Volt Quad 15 Watt Amplifier</td></tr><tr><td>QBC-5000</td><td>Audio Battery Charger</td><td>QAA-4CLA</td><td>Class "A" Converter For QAA-5415</td></tr><tr><td>QMB-5000</td><td>Audio Motherboard and Card Cage</td><td>QAA-5230S</td><td>70 Volt Dual 30 Watt Amplifier Split</td></tr><tr><td>QIF-5000</td><td>Audio/Fire Alarm Interface Card</td><td>QAA-5230</td><td>70 Volt Dual 30 Watt Amplifier</td></tr><tr><td>QBB-5001</td><td>Audio Backbox</td><td>QAA-5160</td><td>70 Volt 60 Watt Amplifier</td></tr></table> | | | | QPS-5000 | Audio Power Supply | QAA-5415 | 70 Volt Quad 15 Watt Amplifier | QBC-5000 | Audio Battery Charger | QAA-4CLA | Class "A" Converter For QAA-5415 | QMB-5000 | Audio Motherboard and Card Cage | QAA-5230S | 70 Volt Dual 30 Watt Amplifier Split | QIF-5000 | Audio/Fire Alarm Interface Card | QAA-5230 | 70 Volt Dual 30 Watt Amplifier | QBB-5001 | Audio Backbox | QAA-5160 | 70 Volt 60 Watt Amplifier |
| QPS-5000 | Audio Power Supply | QAA-5415 | 70 Volt Quad 15 Watt Amplifier | | | | | | | | | | | | | | | | | | | | |
| QBC-5000 | Audio Battery Charger | QAA-4CLA | Class "A" Converter For QAA-5415 | | | | | | | | | | | | | | | | | | | | |
| QMB-5000 | Audio Motherboard and Card Cage | QAA-5230S | 70 Volt Dual 30 Watt Amplifier Split | | | | | | | | | | | | | | | | | | | | |
| QIF-5000 | Audio/Fire Alarm Interface Card | QAA-5230 | 70 Volt Dual 30 Watt Amplifier | | | | | | | | | | | | | | | | | | | | |
| QBB-5001 | Audio Backbox | QAA-5160 | 70 Volt 60 Watt Amplifier | | | | | | | | | | | | | | | | | | | | |
| <p>Miscellaneous Fire Alarm Products</p> <p>Mircom's fire alarm family also includes universal fan damper control modules and lobby control units.</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>Lobby Control Units</p> <p>Mircom's Lobby Control Units are available for mounting remote annunciator modules from the Series 1000 and FX-2000 fire alarm control panels. In addition these enclosures can house audio annunciator modules such as a paging microphone and a master fire fighters' telephone as wll as modules such as the FDS-008 Universal Fan Damper module.</p> | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>CFG-100 Cofiguration and Diagnostics Tool</p> <ul style="list-style-type: none">• 4-Line LCD Display and Keypad• Configures DACT-100A and UDACT-1000 Digital Communicators• Equipped with ribbon cable to connect to communicator | | | | | | | | | | | | | | | | | | | | | |
| | |  | | | | | | | | | | | | | | | | | | | | | |
| | | <p>FDS-008 Universal Fan Damper Control Module</p> <ul style="list-style-type: none">• Universal hardwired stand alone unit• Handles up to 8 fan control circuits• Circuits come equipped with form C relay contacts• Circuits can be configured as "Normally On" or "Normally Off"• Input provided per circuit to monitor the status of the fan• ULC Approved | | | | | | | | | | | | | | | | | | | | | |

MIRCOM FIRE ALARM DEVICES

Mircom's complete fire product line includes a wide variety of fire alarm devices such as manual pull stations, smoke and heat sensors, bells, mini-horns and speakers.

| FIRE ALARM INITIATING DEVICES | |
|---|---|
|  <p>MS-400 Fire Alarm Pull Stations</p> <ul style="list-style-type: none"> Standard single gang mount Extruded aluminum construction UL, ULC, CSFM and MEA Approved |  <p>MS-500 Key Resettable Fire Alarm Pull Stations</p> <ul style="list-style-type: none"> Standard single gang mount Key Resettable UL, ULC, CSFM and MEA Approved |
|  <p>MS-403 (Blue) MS-404 (Yellow) Emergency Pull Stations</p> <ul style="list-style-type: none"> N.O. and N.C. contacts Standard single gang mount Converts to Double Action UL, ULC, CSFM and MEA Approved |  <p>Remote Trouble Indicator</p> <ul style="list-style-type: none"> Universal Application UL, ULC, CSFM and MEA Approved |
|  <p>MIR-500 Photoelectric Smoke Sensor</p> <ul style="list-style-type: none"> Low current consumption 2 and 4 wire models available Available with thermal sensor UL, ULC, CSFM and MEA Approved |  <p>MIR-1400A Ionization Smoke Sensor</p> <ul style="list-style-type: none"> 2-wire model Dual unipolar chamber Twist-on mounting bracket UL, ULC, CSFM, FM and MEA Approved |
|  <p>DH-100 Innovair Duct Detectors</p> <ul style="list-style-type: none"> 2 and 4 wire models available Telescoping sampling tube UL, ULC and FM Approved |  <p>MIR-2400A Photoelectric Smoke Sensor</p> <ul style="list-style-type: none"> Optical sensing chamber Low standby current Twist-on mounting bracket UL, ULC, CSFM and MEA Approved |
|  <p>TD-Series Fixed Temperature Heat Detector</p> <ul style="list-style-type: none"> Self restoring Low profile white exterior ULC Approved |  <p>MIR-600 Heat Detectors</p> <ul style="list-style-type: none"> Fixed/Rate of Rise Temp. One or Two N.O. contacts available Low profile white exterior finish UL, ULC, CSFM, FM and MEA Approved |
| FIRE ALARM SIGNALLING DEVICES AND ACCESSORIES | |
|  <p>MH-Series Mini Horns</p> <ul style="list-style-type: none"> Over 90 dBA @ 10 feet Silenceable/Non-Silenceable versions Available in red or off-white finish UL, ULC and CSFM Approved |  <p>BL-Series Bells</p> <ul style="list-style-type: none"> 6 and 10 inch bells Low current Polarized for DC supervision UL, ULC, CSFM and FM Approved |
|  <p>SP-Series Speakers</p> <ul style="list-style-type: none"> 4 and 8 inch speakers 25 and 70 volt line matching transformer Multiple power taps Fire retardant cone material ULC Approved |  <p>SP-Series Retrofit Speakers</p> <ul style="list-style-type: none"> 4 inch speakers 25 and 70 volt line matching transformer Mount over existing intercom stations ULC Approved |
|  <p>Series 200 Select-A-Horn, Strobes and Horn/Strobes</p> <ul style="list-style-type: none"> Low current draw Strobe field selectable for 15/75 or 30/120 cd UL, ULC, CSFM, MEA and FM Approved |  <p>Electromagnetic Door Holders</p> <ul style="list-style-type: none"> Surface, Recess, Semi-Flush and Floor mount Low current draw Dual voltage inputs UL, ULC and CSFM Approved |
|  <p>SPS-Series Speaker-Strobes</p> <ul style="list-style-type: none"> 4 inch speakers 25 and 70 volt line matching transformer Strobe field selectable for 15/75 or 30/120 cd ULC Approved |  <p>Fire Alarm Accessories</p> <ul style="list-style-type: none"> Wire Guards Weather Stoppers End of line plate |

Conventional Fire Alarm Panels

| Features | FA-101 | FA-102 | FA-1025 |
|--------------------------------------|------------|------------|---------------|
| Number of Initiating Circuits | 1 | 2 | 5 |
| Number of Indicating Circuits | 1 | 1 | 2 |
| Indicating Circuit Power per Circuit | 1.25 Amps | 1.25 Amps | 2 x 1.25 Amps |
| Alarm contact | Yes | Yes | Yes |
| Trouble contact | Yes | Yes | Yes |
| Supervisory contact | No | No | No |
| Optional Remote Annunciator | No | No | Yes |
| Selectable Supervisory Zones | No | No | No |
| Two Stage operation | No | No | No |
| Relay Adder Modules | No | No | No |
| Battery Size housed in cabinet | 6 AH | 6 AH | 6 AH |
| Optional Walk Test Operation | No | No | No |
| 4-Wire Smoke Power | No | No | No |
| Individual Zone Disconnect | Yes | Yes | Yes |
| Polarity Reversal | No | No | No |
| Approval Listings | 1, 2, 3, 4 | 1, 2, 3, 4 | 1, 2, 3, 4 |

Microprocessor Based Fire Alarm Panels

| Features | FA-201 | FA-202 | FA-204 | FA-204E | FA-1008K | FA-1012K | FX-2000 |
|---------------------------------------|--------------|------------|------------|------------|------------|--------------|------------------|
| Number of Initiating Circuits | 1 | 2 | 4 | 4 – 8 | 8 – 24 | 12 | Optional |
| Number of Addressable Points | N/A | N/A | N/A | N/A | N/A | N/A | 198 (expandable) |
| Class A or B Initiating Circuits | Class B Only | A/B | A/B | A/B | A/B | Class B Only | A/B |
| Number of Indicating Circuits | 2 | 2 | 2 | 2 – 4 | 4 | 2 | 4 (expandable) |
| Indicating Circuit Power per Circuit | 1.25 Amp | 1.25 Amp | 1.25 Amp | 1.7 Amps | 1.7 Amps | 1.7 Amps | 1.7 Amps |
| Class A or B Indicating Circuits | Class B Only | A/B | A/B | A/B | A/B | Class B Only | A/B |
| Configurable Indicating Circuits | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Alarm contact | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Trouble contact | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Supervisory contact | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Optional Remote Multiplex Annunciator | No | Yes | Yes | Yes | Yes | Yes | Yes |
| Alarm Verification | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Walk Test | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 4-Wire Smoke Power | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Two-Stage operation | No | No | No | No | Yes | Yes | Yes |
| Selectable Supervisory Zones | No | No | Yes | Yes | Yes | Yes | Yes |
| Selectable Waterflow Zones | No | No | Yes | Yes | Yes | Yes | Yes |
| Signal Silence Inhibit | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Auto Signal Silence | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Front Panel Configuration | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Digital Communicator Add-on module | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Battery Size housed in cabinet | 6 AH | 6 AH | 6 AH | 10 AH | 17 AH | 17 AH | 17 AH |
| Built-in RS-485 Interface | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Individual Zone Disconnect | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Approval Listings | 1, 2, 3, 4 | 1, 2, 3, 4 | 1, 2, 3, 4 | 1, 2, 3, 4 | 1, 2, 3, 4 | 2 | 1, 2, 3, 4 |

1. Underwriters Laboratories (UL)
2. Underwriters Laboratories of Canada (ULC)

3. California State Fire Marshal (CSFM)
4. MEA Approved



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