

Description

The Mircom FA-101A panel is designed for non-coded fire alarm systems in small commercial, institutional and industrial occupancies. A slim-line design and a neutral beige exterior colour offers an unobtrusive appearance to complement any interior.

The FA-101A includes one circuit board providing all the essentials for a complete fire alarm system. One Class 'B' initiating circuit and one Class 'B' indicating circuit are provided by the FA-101A. The indicating circuit is protected from shorts by self-restoring circuitry.

Supervision includes ground fault detection, battery low level or open wire fault, initiating and indicating circuit wiring faults and loss of A.C. power. Initiating circuits are supervised for opens and power. Indicating circuits are supervised for opens and ground faults. Indicating circuits are supervised for opens, shorts and ground faults. LED indicators are provided for Zone Alarm, Zone Trouble, A.C. On, Battery Fault, Ground Fault, Common Trouble, Signal Trouble and Silence Silenced. Switches are provided for Zone disconnect/silence, trouble silence and reset.

Features

- One Class 'B' initiating circuit
- One Class 'B' indicating circuit
- Individual Zone Silence/Disconnect switches
- Powerful 3 mA capacity per zone for 2-wire smoke detectors
- Common alarm Relay contact, Form C, 28 VDC @ 3 AMP (Resistive)
- Selectable 'N.O' or 'N.C' common trouble contact 28 VDC @ 3 Amp (Resistive)
- A.C. ON LED (Green)
- Zone Alarm LED (Amber)
- Signal Trouble LED (Amber)
- Ground Fault LED (Amber)
- Battery Fault LED (Amber)
- Alarm Silenced LED (Amber)
- Common Trouble LED & Silence switch
- Remote Trouble Indicator output
- Remote A.C. On output
- Selectable 1 minute Signal silence inhibit
- Extensive Transient Protection on all circuits
- Neutral Beige exterior colour
- All circuits are power limited

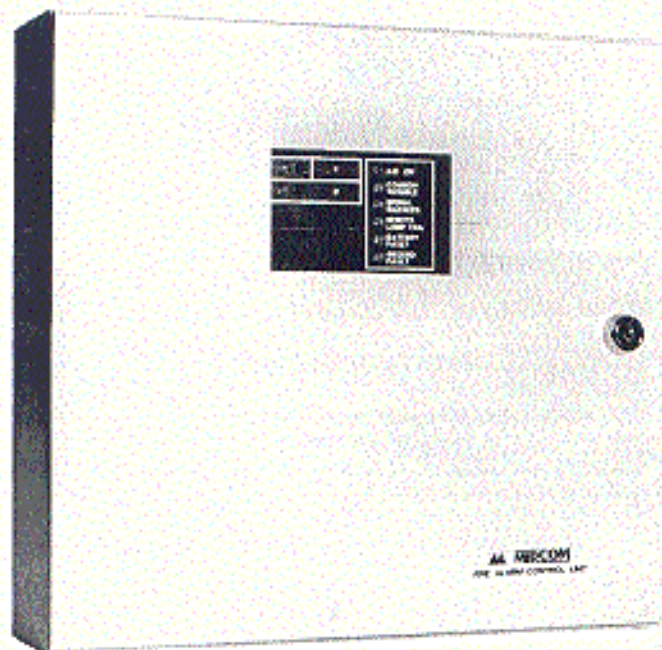
Upon a trouble condition, the trouble LED will flash and the trouble audible signal will pulse. Activating the "Trouble Silence" switch silences the trouble signal and the "Trouble " LED remains flashing.

When the trouble condition clears, the common trouble LED restores to normal and the common trouble buzzer resounds steady until the Trouble signal silence switch is returned to normal. The alarm signals cannot be silenced for one minute if the one minute inhibit feature has been selected (jumper selectable).

The common alarm relay can follow the signal circuit or lock on until the Alarm has been reset. This option is jumper selectable.

The FA-101A controls are behind a durable locked door. The cabinet will accommodate a 4 or 6 AH battery pack.





Description

The Mircom FA-102A panel is designed for non-coded fire alarm systems in small commercial, institutional and industrial occupancies. A slim-line design and a neutral beige exterior colour offers an unobtrusive appearance to complement any interior.

The FA-102A includes one circuit board providing all the essentials for a complete fire alarm system. Two Class 'B' initiating circuit and one Class 'B' indicating circuit are provided by the FA-102A. The indicating circuit is protected from shorts by self-restoring circuitry.

Supervision includes ground fault detection, battery low level or open wire fault, initiating and indicating circuit wiring faults and loss of A.C. power. Initiating circuits are supervised for opens and power. Indicating circuits are supervised for opens and ground faults. Indicating circuits are supervised for opens, shorts and ground faults. LED indicators are provided for Zone Alarm, Zone Trouble, A.C. On, Battery Fault, Ground Fault, Common Trouble, Signal Trouble and Silence Silenced. Switches are provided for Zone disconnect/silence, trouble silence and reset.

Features

- Two Class 'B' initiating circuit
- One Class 'B' indicating circuit
- Individual Zone Silence/Disconnect switches
- Powerful 3 mA capacity per zone for 2-wire smoke detectors
- Common alarm Relay contact, Form C, 28 VDC @ 3 AMP (Resistive)
- Selectable 'N.O' or 'N.C' common trouble contact 28 VDC @ 3 Amp(Resistive)
- A.C. ON LED (Green)
- Zone Alarm LED (Amber)
- Signal Trouble LED (Amber)
- Ground Fault LED (Amber)
- Battery Fault LED (Amber)
- Alarm Silenced LED (Amber)
- Common Trouble LED & Silence switch
- Remote Trouble Indicator output
- Remote A.C. On output
- Selectable 1 minute Signal silence inhibit
- Extensive Transient Protection on all circuits
- Neutral Beige exterior colour
- All circuits are power limited

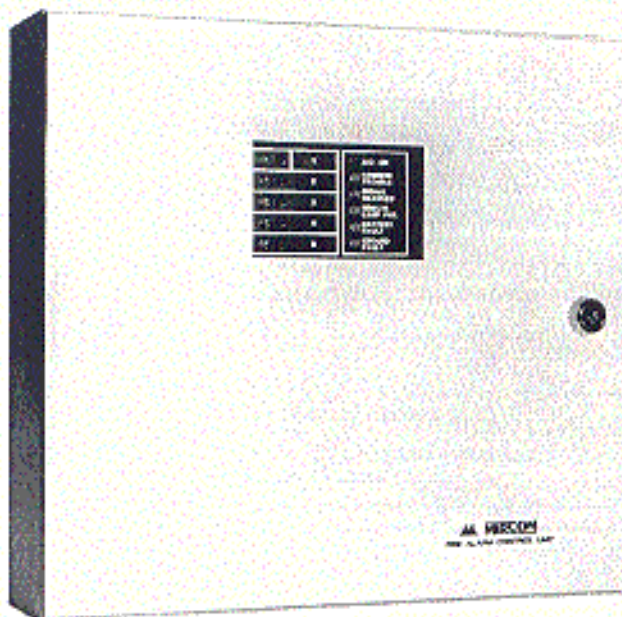
Upon a trouble condition, the trouble LED will flash and the trouble audible signal will pulse. Activating the "Trouble Silence" switch silences the trouble signal and the "Trouble " LED remains flashing.

When the trouble condition clears, the common trouble LED restores to normal and the common trouble buzzer resounds steady until the Trouble signal silence switch is returned to normal. The alarm signals cannot be silenced for one minute if the one minute inhibit feature has been selected (jumper selectable).

The common alarm relay can follow the signal circuit or lock on until the Alarm has been reset. This option is jumper selectable.

The FA-102A controls are behind a durable locked door. The cabinet will accommodate a 4 or 6 AH battery pack.





Description

The Mircom FA-1025A panel is designed for non-coded fire alarm systems in small commercial, institutional and industrial occupancies. A slim-line design and a neutral beige exterior colour offers an unobtrusive appearance to complement any interior.

The FA-1025A includes one circuit board providing all the essentials for a complete fire alarm system. Five Class 'B' initiating circuit and two Class 'B' indicating circuit are provided by the FA-1025A. The indicating circuit is protected from shorts by self-restoring circuitry.

Supervision includes ground fault detection, battery low level or open wire fault, initiating and indicating circuit wiring faults and loss of A.C. power. Initiating circuits are supervised for opens and power. Indicating circuits are supervised for opens and ground faults. Indicating circuits are supervised for opens, shorts and ground faults. LED indicators are provided for Zone Alarm, Zone Trouble, A.C. On, Battery Fault, Ground Fault, Common Trouble, Signal Trouble and Silence Silenced. Switches are provided for Zone disconnect/silence, trouble silence and reset.

Upon a trouble condition, the trouble LED will flash and the trouble audible signal will pulse. Activating the "Trouble Silence" switch silences the trouble signal and the "Trouble" LED remains flashing.

Features

- Five Class 'B' initiating circuit
- Two Class 'B' indicating circuit
- Individual Zone Silence/Disconnect switches
- Powerful 3 mA capacity per zone for 2-wire smoke detectors
- Common alarm Relay contact, Form C, 28 VDC @ 3 AMP (Resistive)
- Selectable 'N.O' or 'N.C' common trouble contact 28 VDC @ 3 Amp(Resistive)
- A.C. ON LED (Green)
- Zone Alarm LED (Amber)
- Signal Trouble LED (Amber)
- Ground Fault LED (Amber)
- Battery Fault LED (Amber)
- Alarm Silenced LED (Amber)
- Common Trouble LED & Silence switch
- Remote Trouble Indicator output
- Remote A.C. On output
- Selectable 1 minute Signal silence inhibit
- Extensive Transient Protection on all circuits
- Neutral Beige exterior colour
- Annunciator Outputs available
- All circuits are power limited

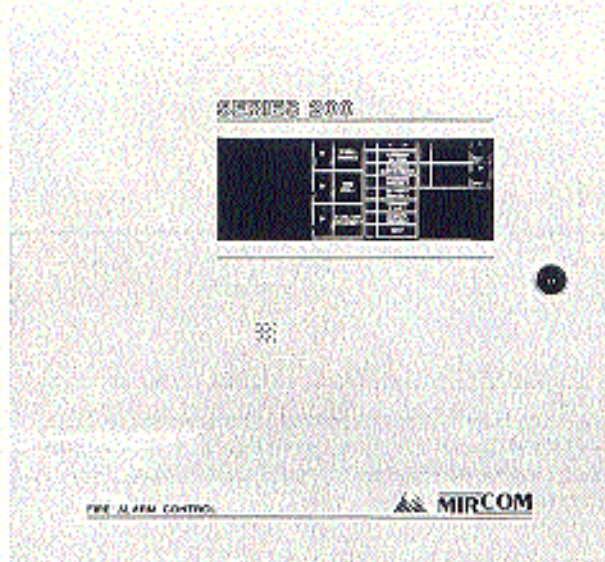
When the trouble condition clears, the common trouble LED restores to normal and the common trouble buzzer resounds steady until the Trouble signal silence switch is returned to normal. The alarm signals cannot be silenced for one minute if the one minute inhibit feature has been selected (jumper selectable).

The common alarm relay can follow the signal circuit or lock on until the Alarm has been reset. This option is jumper selectable.

Annunciation outputs are provided for alarm, remote trouble indicator and buzzer. Lamp supervision is jumper selectable.

The FA-1025A controls are behind a durable locked door. The cabinet will accommodate a 4 or 6 AH battery pack.





Description

Mircom's FA-202 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 FA-202 comes standard with 2 Class B (Style B) Initiating Circuits which may be configured as 1 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 1.25 amps. The panel also includes a 2.75 Amp Power Supply which powers the system and supplies a 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum.

The FA-202 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. In addition the FA-202 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.

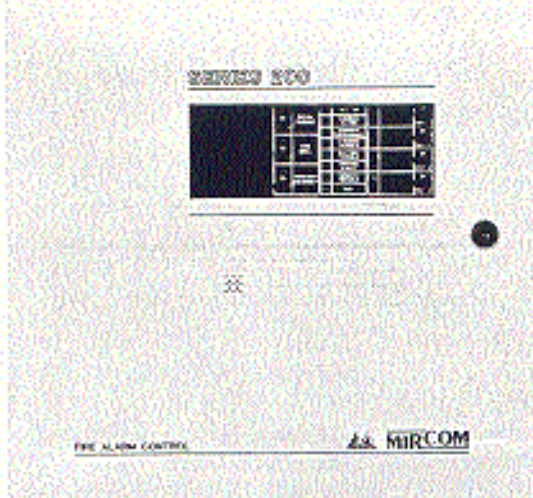
Features

- 2 Class B (Style B) Initiating Circuits which may be configured as 1 Class A (Style D) circuits.
- 2 Class A/B (Style Z/Y) Indicating Circuits with individual trouble indicators (1.25 Amps max. per circuit.)
- Each Indicating Circuit can be configured as Silenceable or Non-Silenceable
- Audibles may be configured as Steady, Temporal Code, California Code or March Time
- A.C. ON LED (Green)
- Ground Fault LED (Amber)
- Battery Trouble LED (Amber)
- Individual Zone Disconnect Switches
- Interface for Remote Trouble Indicator
- Built-in Walk Test operation
- Selectable Alarm Verification on Initiating Circuits
- Auxiliary relay contacts for Common Alarm, and Common Trouble
- 2.75 Amp Power Supply
- Output for 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum
- Output for RTI or Remote Annunciators of 24 VDC, 300 mA max, unfiltered
- Extensive Transient Protection
- Easy configuration via DIP switches

Optional Modules

- DACT-100A Digital Communicator
- PR-100 Polarity Reversal and City Tie Module
- RM-204 Quad Relay Module
- RM-208 Eight Relay Module

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Description

Mircom's FA-204 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 FA-204 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 1.25 amps. The panel also includes a 2.75 Amp Power Supply which powers the system and supplies a 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum.

The FA-204 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. The FA-204 allows for initiating circuit #3 to be optionally configured for Waterflow and initiating circuit #4 to be configured for Latching/Non-Latching Supervisory. In addition the FA-204 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. The FA-204 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.

Features

- 4 Class B (Style B) Initiating Circuits which may be configured as 2 Class A (Style D) circuits.
- 2 Class A/B (Style Z/Y) Indicating Circuits with individual trouble indicators (1.25 Amps max. per circuit.)
- Each Indicating Circuit can be configured as Silenceable or Non-Silenceable. Audibles may be configured as Steady, Temporal Code, California Code or March Time
- Initiating Circuit #3 can be configured for Waterflow while Initiating Circuit #4 can be configured for Latching/Non-Latching Supervisory
- 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.
- Zone Disconnect Switches
- Built-in RS-485 Interface for RAM-208 Multiplexed Remote Annunciators (Up to 3 Annunciators)
- Interface for Remote Trouble Indicator
- Built-in Walk Test operation
- Auto Signal Silence
- Selectable Alarm Verification on Initiating Circuits
- Selectable Retard operation on Waterflow circuit
- 2.75 Amp Power Supply
- Output for 4-wire resettable regulated smoke power supply of 24 VDC 100mA maximum
- Output for RTI or Remote Annunciators of 24VDC, 300 mA max, unfiltered
- Extensive Transient Protection
- Easy configuration via DIP switches

Optional Modules

- DACT-100A Digital Communicator
- PR-100 Polarity Reversal and City Tie Module
- RM-204 Quad Relay Module
- RM-208 Eight Relay Module

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