Notifier FMM 1

NOTIFIER FMM-1 Monitor Module Instruction Manual

Model: FMM 1

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Notifier FMM-1 Monitor Module. The FMM-1 is designed to monitor a circuit of normally open contact devices in a fire alarm system. It is an integral component for ensuring the safety and reliability of your fire detection system.

2. SAFETY INFORMATION

Always adhere to local codes, standards, and regulations when installing and maintaining fire alarm equipment. Installation and servicing should only be performed by qualified personnel. Disconnect all power before servicing. Failure to follow these instructions may result in property damage, serious injury, or death.

- Ensure power is disconnected before installation or maintenance.
- Follow all wiring diagrams and instructions provided by Notifier.
- Do not operate the module outside its specified environmental limits.
- Keep the module clean and free from dust and debris.

3. PRODUCT DESCRIPTION AND FEATURES

The Notifier FMM-1 is a compact monitor module designed for use with Notifier intelligent fire alarm control panels. It provides a single initiating device circuit (IDC) for monitoring normally open contact devices such as manual pull stations, waterflow switches, or supervisory switches. The module communicates with the control panel using the FlashScan protocol, allowing for fast and reliable communication.

Figure 3.1: Front view of the Notifier FMM-1 Monitor Module, showing its compact design and terminal connections.

Figure 3.2: Multiple Notifier FMM-1 Monitor Modules packaged in a box, indicating new, original packaging.

4. INSTALLATION AND SETUP

The FMM-1 module is typically installed in a standard 4-inch square electrical box. It is designed for surface or flush mounting. Refer to the specific wiring diagrams provided with your Notifier fire alarm control panel for detailed connection instructions.

4.1 Wiring

Connect the module to the Signaling Line Circuit (SLC) of the fire alarm control panel and to the initiating device circuit (IDC) according to the system's design and Notifier's documentation. Ensure proper polarity and termination for all connections.

4.2 Addressing

Each FMM-1 module must be assigned a unique address on the SLC loop using the rotary switches on the module. Consult your control panel's manual for valid address ranges and programming procedures.

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Video 4.1: An overview of the Notifier FMM-1 Monitor Module, showcasing its physical appearance and key features. This video provides a visual guide to the module's design.

5. OPERATING INSTRUCTIONS

Once properly installed and addressed, the FMM-1 module operates automatically as part of the fire alarm system. It continuously monitors the connected initiating device circuit for changes in state (e.g., a pull station being activated, a waterflow switch closing). Upon detecting an alarm or supervisory condition, the module transmits this information to the fire alarm control panel, which then initiates the appropriate system response.

6. MAINTENANCE

Regular maintenance is crucial for the reliable operation of the FMM-1 module and the overall fire alarm system. Refer to NFPA 72 (National Fire Alarm and Signaling Code) and local authority having jurisdiction (AHJ) requirements for specific testing and maintenance schedules.

- **Annual Inspection:** Visually inspect the module and its connections for any signs of damage, corrosion, or loose wiring.
- **Functional Testing:** Periodically test the initiating devices connected to the FMM-1 to ensure they properly trigger an alarm or supervisory signal at the control panel.
- **Cleaning:** If necessary, gently clean the module's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

If the FMM-1 module or its associated circuit is indicating a fault condition on the fire alarm control panel, consider the following:

Problem	Possible Cause	Solution
Module Fault/Trouble	Incorrect wiring, short circuit, open circuit on IDC, incorrect addressing, module failure.	Verify wiring connections and polarity. Check for shorts or opens on the IDC. Confirm correct address setting. If issues persist, replace the module.
No Response from Device	Device not properly connected, device failure, wiring issue on IDC.	Check connections at the initiating device and the FMM-1. Test the initiating device independently. Inspect IDC wiring for breaks or damage.

For complex issues, contact a certified fire alarm technician or Notifier technical support.

8. SPECIFICATIONS

Brand: Notifier

Model: FMM 1

Part Number: FMM-1

UPC: 643485653585

Manufacturer: NOTIFIER

Item Weight: 5.6 ounces

Package Dimensions: 6.5 x 5.75 x 1.9 inches

Color: Ivery

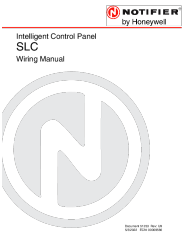**Date First Available:** August 28, 2015

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Notifier website or contact your authorized Notifier distributor. Keep your purchase receipt for warranty claims.

Notifier Official Website: www.notifier.com

Related Documents - FMM 1

[NOTIFIER AFP-200 Analog Fire Panel - Technical Specifications and Features](#)
Detailed overview of the NOTIFIER AFP-200 Analog Fire Panel, covering its features, system capacity, specifications, compatible devices, and programming methods. Includes agency listings and product information.

[Protectowire Linear Heat Detector EPR & EPR-M Series: Technical Specifications and Installation Guide](#)
Comprehensive guide to Notifier's Protectowire Linear Heat Detector EPR and EPR-M Series. Covers product features, technical specifications, chemical resistance, installation requirements, and available accessories for industrial fire detection applications.

[NOTIFIER AFC-600 Intelligent Addressable Fire Panel with FlashScan®](#)
Detailed technical specifications and features of the NOTIFIER AFC-600 Intelligent Addressable Fire Panel, including its FlashScan® protocol, AWACS™™ sensing technology, programming options, system modules, and compatibility with various devices.

[Notifier SLC Wiring Manual: Intelligent Control Panel Installation Guide](#)
Comprehensive wiring manual for Notifier Intelligent Control Panel SLC devices. Covers installation, wiring requirements, device specifications, and safety precautions for fire alarm systems, supporting various Notifier FACPs.

[NOTIFIER ESD Digital Marketing Help Guide: INSPIRE, Self-Test, CLSS](#)
A comprehensive guide for ESD partners on leveraging digital marketing strategies, social media, and co-op advertising to promote NOTIFIER's new INSPIRE fire safety systems, Self-Test detectors, and Connected Life Safety Services (CLSS).

[NOTIFIER N16 Fire Alarm Control Panel - Scalable, Connected Life Safety System](#)
Explore the NOTIFIER N16 Fire Alarm Control Panel (FACP) from Honeywell, featuring a 10" touchscreen, scalable capacity for intelligent addressable devices, and integration with Connected Life Safety Services (CLSS). Learn about its features, specifications, and compatible components for advanced fire detection and evacuation.