

FMM-462 POPIT Addressable Manual Stations

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- ▶ Single-gang mounting
- ▶ Latching alarm lever and key-locked reset
- ▶ Rugged die-cast housing with 14 gauge (1.9 mm) plated steel back and corrosion-resistant construction
- ▶ Optional scored acrylic breakrod

The FMM-462 Addressable Manual Stations allow people evacuating a building to initiate an alarm and alert others still inside. The included POPIT module is addressed using on-board slide switches. It is then connected to the control panel's data expansion loop. The POPIT is polled by the control panel and sends reports on any opens, shorts, or ground faults on the manual station's wiring. The addressable feature allows the agencies responding to alarm or trouble conditions to go to the point that initiated the alarm or trouble report. These low-profile manual stations are die cast with rounded edges to fit most design applications. All metallic components are painted or plated to inhibit corrosion. These manual stations conform to the Americans with Disabilities Act (ADA) standards.

Functions

Addressable Operation

The POPIT connects to a two-wire data expansion circuit from the control panel. Device address is set through slide switches on the POPIT Module, allowing programmable device identification by the control panel.

Certifications and approvals

ADA	Complies with Americans with Disabilities Act ADA 4.28.3
NFPA	Complies with National Fire Protection Association NFPA 72

Region	Certification	
USA	UL	UNIU: Boxes, Non-Coded (UL38)
	CSFM	see our website

Installation/configuration notes

Compatibility Information

The following table lists control panels compatible with the FMM-462 and FMM-462-D manual stations:

Control Panels

Active products:

D9412GV4, D7412GV4, D7212GV4***, D9412GV3, D7412GV3, and D7212GV3***

Inactive products*:

D9412GV2, D7412GV2, and D7212GV2***

Legacy products**:

D9412G, D7412G, D7212G***, D9412, D7412, and D7212***

D9124

D9112, D8112, and D7112

* Inactive products are no longer available for general sale

** Legacy products were investigated to comply only to UL864 8th edition

*** Indicates products which are not UL listed for commercial fire applications

Mounting Considerations

The manual stations are for indoor use only. The manual station and the wiring from the control panel data expansion loop fit into a single-gang back box for flush mounting. Use the larger FMM-100BB-R Back Box for surface mounting and to provide additional room for system wiring and the module.

Parts included

Quant.	Component
1	Manual station
1	D9127U POPIT module
1	FMM-100GR scored acrylic breakrod
1	D102 Key (1358)
1	Literature pack

Technical specifications

Electrical

Current (alarm):	0.8 mA
Current (normal):	0.5 mA
Voltage (operating):	7 VDC to 15 VDC supplied by the control panel

Environmental

Temperature (operating):	+14°F to +120°F (-10°C to +49°C)
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Mechanical

Activation Force:	5 lb (2.3 kg)
Alarm Response Time:	1 sec (approximately)
Dimensions (HxWxD):	4.75 in. x 3.2 in. x 0.875 in. (12.1 cm x 8.1 cm x 2.2 cm)
Material:	Painted die-cast metal, plated steel back and painted steel front

Ordering information

FMM-462 Single-Action Manual Station

The single-action manual station is UL Listed and meets Americans with Disabilities Act (ADA) requirements. It has a latching alarm lever with a key-locked reset, a rugged die-cast housing, and corrosion-resistant construction.

Order number **FMM-462**

FMM-462-D Double-Action Manual Station

The double-action manual station is UL Listed and meets Americans with Disabilities Act (ADA) requirements. It has a latching alarm lever with a key-locked reset, a rugged die-cast housing, and corrosion-resistant construction.

Order number **FMM-462-D**

Accessories

D102 Replacement Key

Replacement key (#1358) for LOCK-1358 and the D101 lock.

Order number **D102**

FMM-100BB-R Surface-mount Back Box (red)

Red cast-metal back box

Order number **FMM-100BB-R**

FMM-100GR Scored Acrylic Break Rods

Scored acrylic rods (12 per package)

Order number **FMM-100GR**

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