

FIKE 150/200 VOICE EVACUATION SYSTEMS

DESCRIPTION

The 24-056 / 24-052 Voice Evacuation Systems provide 200W and 150W of speaker power respectively. Speaker zones can be configured for general alarm or alarm by zone operation, as required.

Digital message repeater, microphone, 120 VAC power supply and battery charger are all built in.

Fike Voice Evacuation Systems can be configured for Churches, Restaurants, Movie Theaters, Auditoriums and High Rise buildings.

The 24-056 / 24-052 panels are an attractive surface or semi-flush mounted back boxes, with a hinged and key locked door. Cabinet dimensions are: 14.5 x 27 x 4" w-h-d



FEATURES

- Dead-front Construction
- Digitally Recorded Automatic Evacuation Message (Up to 4 Minutes of Message Capacity)
- 50/100 Watt Bullet-Proof Amplifier
- 25 or 70 VRMS Field Selectable
- 120 VAC Power Supply and Battery Charger
- Live Microphone Override of Message and Tone
- Analog Addressable Compatible
- High Reliability, No Maintenance, Fully Supervised
- Easy Installation and Operation
- Natural Sound Recordings
- Built in Alarm and Alert Signals
- Up to 4 Minute Message Capacity
- Works with 12VDC or 24VDC Fire Alarm Panel
- Works with Analog/Addressable and Microprocessor based Fire Alarm Panels.
- 3 Minute Message Restart on Microphone Key
- 24 Hour Backup with four 12V 7AHr Batteries
- Made in the USA

APPROVALS

- UL Listed - S5661
- MEA: pending
- CSFM: 6911-0900:145

ORDERING INFORMATION

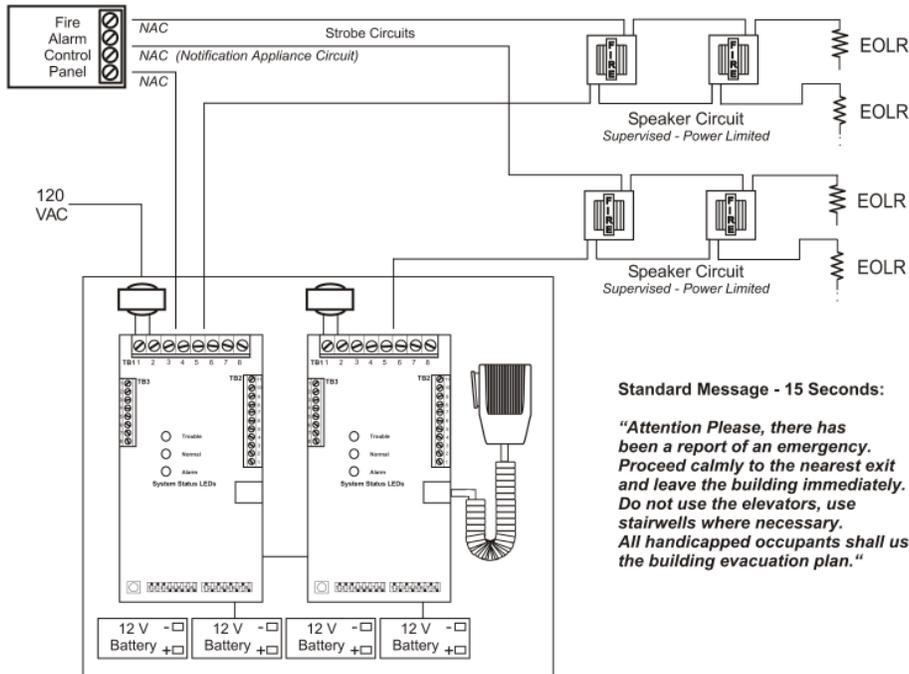
P/N	Description
24-052	150W Voice Evacuation System w/ 2 speaker circuits
24-053	150W Voice Evacuation System w/ 8 speaker circuits
24-054	150W Voice Evacuation System w/ 12 speaker circuits
24-055	150W Voice Evacuation System w/ 15 speaker circuits
24-056	200W Voice Evacuation System w/ 2 speaker circuits
24-057	200W Voice Evacuation System w/ 8 speaker circuits
24-058	200W Voice Evacuation System w/ 12 speaker circuits
24-059	200W Voice Evacuation System w/ 15 speaker circuits

All Voice Evacuation Systems include the following:

- Power Supply/Battery Charger
- Paging Microphone
- Digital Message Repeater

Form No. P.1.02.01-1

TYPICAL INSTALLATION



TECHNICAL SPECIFICATIONS

Specifications are given per module

24-062 100W Fike Module

Primary Power: 120VAC @ 2A
 24 VDC Battery Power: 0.18A Standby
 2.5A Alarm
 Output: 100 Watts @ 25/70 VRMS
 Tone and Voice

24-061 50W Fike Module

Primary Power: 120VAC @ 0.6A
 24 VDC Battery Power: 0.13A Standby
 1.0A Alarm
 Output: 50 Watts @ 25/70 VRMS
 Tone and Voice
 Backbox Dim: 14.5 x 27 x 4 (w-h-d)
 Color: Red

ENGINEERS SPECIFICATIONS

The voice evacuation system shall be Fike 24-056 / 24-052 or approved equal.

The voice evacuation system shall provide 200 / 150 Watts of signal and voice power, and shall be UL listed. All speaker circuits shall be field selectable for 25 or 70 Vrms operation and shall be power limited.

The voice evacuation system shall be micro-processor based, and shall contain an integral microphone, audio amplifier, tone generator and digital message repeater.

A 120 VAC Power Supply and battery charger for standby batteries shall be included.

The voice evacuation message/signal shall be broadcast until the FACP is reset, or until fire emergency personnel interrupt the broadcast with a manual page. Remote paging microphone(s) will be supported through a supervised circuit.

