

VOICE EVACUATION MODULE

DESCRIPTION

The Fike voice evacuation modules provide an easy and cost-effective way to convert any UL Listed fire alarm panel or system to an automatic voice evacuation system.

The Part Numbers 24-060, 24-061 and 24-062 include a microphone for manual paging, a digital message repeater, built in power supply and battery charger. The modules are fitted with an cover plate to protect electronic circuitry.

The Part Numbers 24-060, 24-061 and 24-062 include all of the operational features and characteristics of the 24-041, 24-044 and 24-047 Voice Evacuation Panel, but are provided without the backbox.

Primary power can be supplied by the Fire Alarm Control Panel (FACP) or by the 24-086 or 24-083 Power Transformers, ordered separately.

Any of the Fike voice evacuation accessories, including remote microphones may be used with the Fike voice evacuation modules.

Voice evacuation expander modules can also be added in any combination to provide up to 2000 Watts of audio power in a single voice evacuation system installation.

FEATURES

- 25, 50 or 100 Watt Voice Evacuation Modules
- Paging Microphone
- Temporal Whoop Alarm Tone
- Built-In Power Regulator with Battery Charger
- 25 or 70 VRMS Operation - Field Selectable with no additional parts required
- Convert any Fire Alarm System to Voice Evacuation
- Simple mounting into any UL Listed backbox
- Digital Message Repeater built in

ORDERING INFORMATION

Single Module Systems:

Voice Evacuation Module, with:
 Audio Amplifier with Temporal Pattern
 Power Supply/Battery Charger
 Paging Microphone
 (order transformer separately)

25W Voice Evacuation Expander Module	24-060
50W Voice Evacuation Expander Module	24-061
100W Voice Evacuation Expander Module	24-062

Power Transformer, Open Frame 28 VAC @ 100 VA	24-086
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Power Transformer, Open Frame 28 VAC @ 180 VA	24-083
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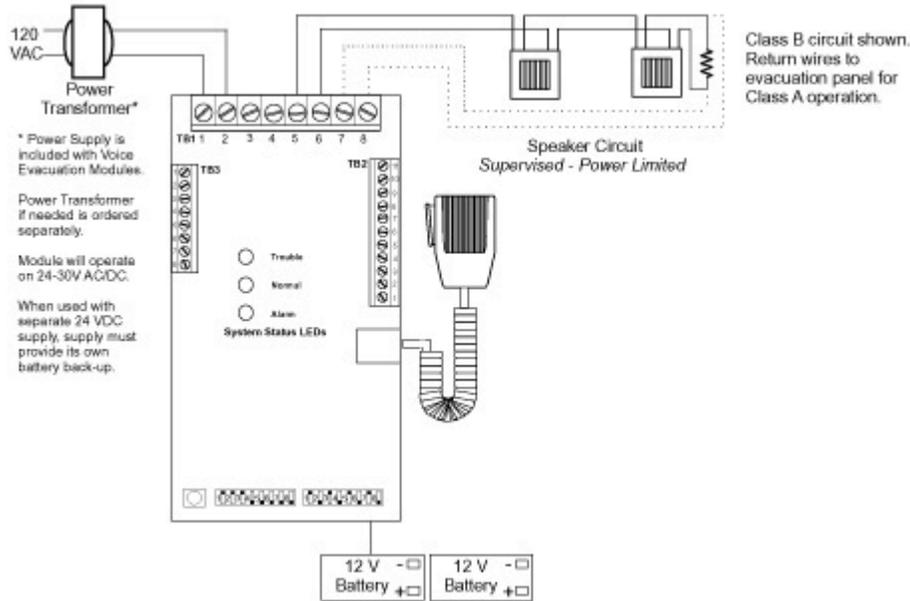
24-060 Voice Evacuation Module

APPROVALS

- UL Listed - S5661
- MEA: 24-061 -pending
- CSFM: 6911-1446:100

Form No. P.1.04.01

TYPICAL INSTALLATION



TECHNICAL CHARACTERISTICS

P/N	Power	Current	Output*
24-060	24-30V AC/DC	1.00A Alarm** 0.18 Standby	25 Watts
24-061	24-30V AC/DC	1.00A Alarm*** 0.15 Standby	50 Watts
24-062	24-30V AC/DC	2.50A Alarm**** 0.18 Standby	100 Watts

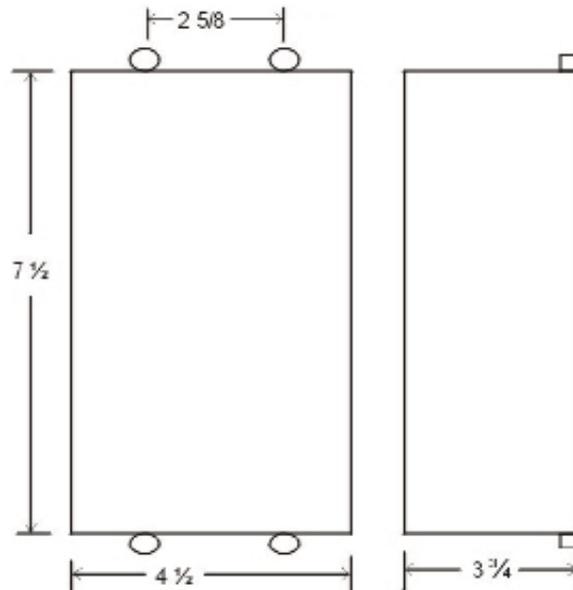
*All Output Ratings are for either 25 or 70 Volts RMS, and for both TONE and VOICE signals.

**1.0 A average current draw in alarm
2.9A peak @ 24VDC.

***1.0 A average current draw in alarm
3.4A peak @ 24VDC.

****2.5 A average current draw in alarm
6.4A peak @ 24VDC.

MOUNTING DIMENSIONS



Fike®

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Form No. P.1.04.01 July, 2005 Specifications are subject to change without notice.