

VOICE EVACUATION EXPANDER PANELS AND MODULES

DESCRIPTION

The Fike voice evacuation system expander panels and modules provide an easy and cost-effective way to increase the output power of an Fike 25, 50 or 100W voice evacuation system.

Voice evacuation panels can be supplied with or without a paging microphone, and include an audio amplifier, Temporal pattern alarm tone, power supply and battery charger.

Voice evacuation modules are available without paging microphone, and cabinet, and are intended to be mounted in a UL Listed enclosure.

Voice evacuation expanders can be ganged together in any combination to provide up to 2000 Watts of audio power.

The Fike 25/50/100EM voice evacuation panel is the perfect way to provide a manually activated emergency paging panel for buildings. The Fike 25/50/100E Series comes complete with a 25/50/100 watt audio amplifier, power supply and battery charger, and a paging microphone, all housed in a 14.5 x 18 x 4" cabinet.

The Fike 150/200EM provides the same features with additional power in our double cabinet housing 2 amplifier modules, 14.5 x 27 x 4".

The Fike 25/50/100E Series is intended for use when a 25/50/100 Watt audio expander is needed complete with its own enclosure. The Fike 150/200/300E again provides the same expansion features for greater power requirements in the larger cabinet configuration.

The Fike-25/50/100E voice evacuation module provides 25/50/100 watts of audio amplification, and an integral power regulator and battery charger. The Fike-25/50/100E can extend the capacity of any Fike 25/50/100 Series voice evacuation system.

FEATURES

- 25, 50 or 100 Watt Voice Evacuation Expander
- Microphone capable for Voice Communication
- Temporal Whoop Alarm Tone
- Built-In Power Supply with Battery Charger
- 25 or 70 VRMS Operation - Field Selectable with no additional parts required
- Expand the power of any FikeGuard System
- Available as Expander Panels (E), or as Expander Modules (EM)



24-070 Expander Module

APPROVALS

- UL Listed
- MEA
- CSFM

ORDERING INFORMATION

Single Module Systems

Voice Evacuation Panel, with:
 Audio Amplifier with Temporal Pattern Alarm Tone
 No Digital Message Repeater is supplied
 Power Supply/Battery Charger
 Cabinet 14.5 x 18 x 4" (on Panels only)

| | |
|-------------------------------------|--------|
| 25W Voice Evacuation Panel, w/ Mic | 24-065 |
| 25W Voice Expander Panel, w/o Mic | 24-066 |
| 25W Voice Evacuation Module, w/ Mic | 24-068 |
| 25W Voice Expander Module, w/o Mic | 24-067 |

| | |
|-------------------------------------|--------|
| 50W Voice Evacuation Panel, w/ Mic | 24-069 |
| 50W Voice Expander Panel, w/o Mic | 24-070 |
| 50W Voice Evacuation Module, w. Mic | 24-071 |
| 50W Voice Expander Module, w/o Mic | 24-072 |

| | |
|-------------------------------------|--------|
| 100W Voice Evacuation Panel, w/ Mic | 24-073 |
| 100W Voice Expander Panel, w/o Mic | 24-074 |
| 100W Voice Evacuation Module, w/Mic | 24-075 |
| 100W Voice Expander Module, w/o Mic | 24-076 |

Multiple Module Systems

Voice Evacuation Panel, with 2 or more modules:
 Cabinet 14.5 x 27 x 4"

| | |
|-------------------------------------|--------|
| 150W Voice Evacuation Panel, w/ Mic | 24-077 |
| 150W Voice Expander Panel, w/o Mic | 24-078 |

| | |
|-------------------------------------|--------|
| 200W Voice Evacuation Panel, w/ Mic | 24-079 |
| 200W Voice Expander Panel, w/o Mic | 24-080 |

TECHNICAL CHARACTERISTICS

| P/N | Power | Current | Output* | |
|--------|--------|-----------------|-----------|---|
| 24-066 | 24-30V | 1.00A Alarm** | 25 Watts | 24-066/24-070/24-074 Backbox Dim: 14.5 x 18 x 4" w-h-d |
| 24-060 | AC/DC | 0.18 Standby | | |
| 24-067 | | | | |
| 24-070 | 24-30V | 1.00A Alarm*** | 50 Watts | 24-078/24-080 Backbox Dim: 14.5 x 27 x 4" w-h-d |
| 24-061 | AC/DC | 0.13 Standby | | |
| 24-072 | | | | |
| 24-074 | 24-30V | 2.50A Alarm**** | 100 Watts | Color: Charcoal Grey |
| 24-062 | AC/DC | 0.18 Standby | | |
| 24-076 | | | | |

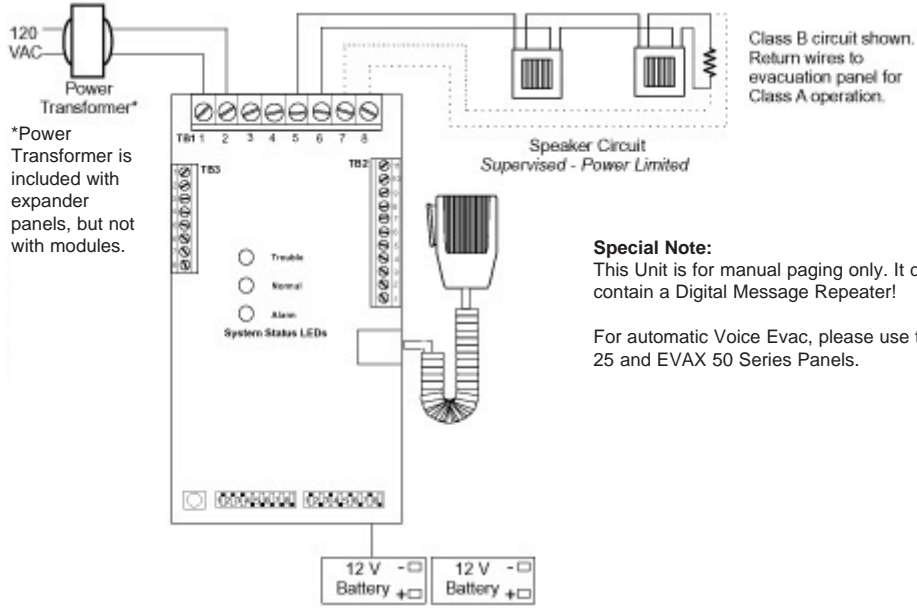
*All Output Ratings are for either 25 or 70 Volts RMS, and for both TONE and VOICE signals.

**1.0 A average current draw in alarm, 2.5A peak

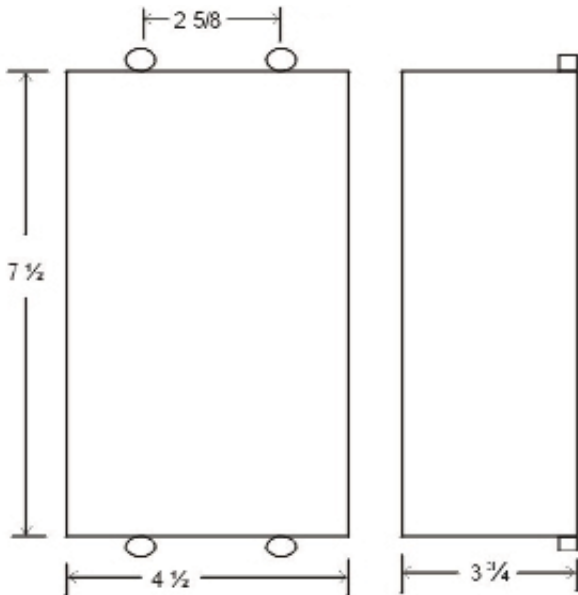
***1.0 A average current draw in alarm, 3.2A peak

****2.5 A average current draw in alarm, 6.4A peak

TYPICAL INSTALLATION



MOUNTING DIMENSIONS



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