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)

APPROVALS
• UL Listed
• MEA
• CSFM

Form No. P.1.05.01
704 S. 10th Street · P.O. Box 610 · Blue Springs, Missouri 64013-0610 U.S.A. · (816) 229-3405 · (816) 229-4615 · www.fike.com
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

24-066/24-070/24-074
Backbox Dim: 14.5 x 18 x 4” w-h-d

24-078/24-080
Backbox Dim: 14.5 x 27 x 4” w-h-d

24-066
Color: Charcoal Grey

TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>P/N</th>
<th>Power</th>
<th>Current</th>
<th>Output*</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-066</td>
<td>24-30V</td>
<td>1.00A Alarm**</td>
<td>25 Watts</td>
</tr>
<tr>
<td>24-060</td>
<td>AC/DC</td>
<td>0.18 Standby</td>
<td></td>
</tr>
<tr>
<td>24-067</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24-070</td>
<td>24-30V</td>
<td>1.00A Alarm***</td>
<td>50 Watts</td>
</tr>
<tr>
<td>24-061</td>
<td>AC/DC</td>
<td>0.13 Standby</td>
<td></td>
</tr>
<tr>
<td>24-072</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>24-074</td>
<td>24-30V</td>
<td>2.50A Alarm****</td>
<td>100 Watts</td>
</tr>
<tr>
<td>24-062</td>
<td>AC/DC</td>
<td>0.18 Standby</td>
<td></td>
</tr>
<tr>
<td>24-076</td>
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</tbody>
</table>

*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**

*Power Transformer is included with expander panels, but not with modules.

Special Note:
This Unit is for manual paging only. It does not contain a Digital Message Repeater!

For automatic Voice Evac, please use the EVAX 25 and EVAX 50 Series Panels.

**MOUNTING DIMENSIONS**