



## Voice Evacuation Modules

### 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

### Description:

The Fireguard Systems 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 Model Number FGVX-25, FGVX-50 and FGVX-100 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 Model Number FGVX-25, FGVX-50 and FGVX-100 include all of the operational features and characteristics of the FGVAX 25, FGVAX 50 and FGVAX 100 Voice Evacuation Panel, but are provided without the backbox.

Primary power can be supplied by the Fire Alarm Control Panel (FACP) or by the Model Number T17528 or Model Number T2885 Power Transformers, ordered separately.

Any of the Fireguard voice evacuation accessories, including remote microphones may be used with the FGVX Series 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.



Model Number FGVX-50 Voice Evacuation Module shown.

#### Listings:



6911-1446:100

#### Ordering Information:

##### Single Module Systems:

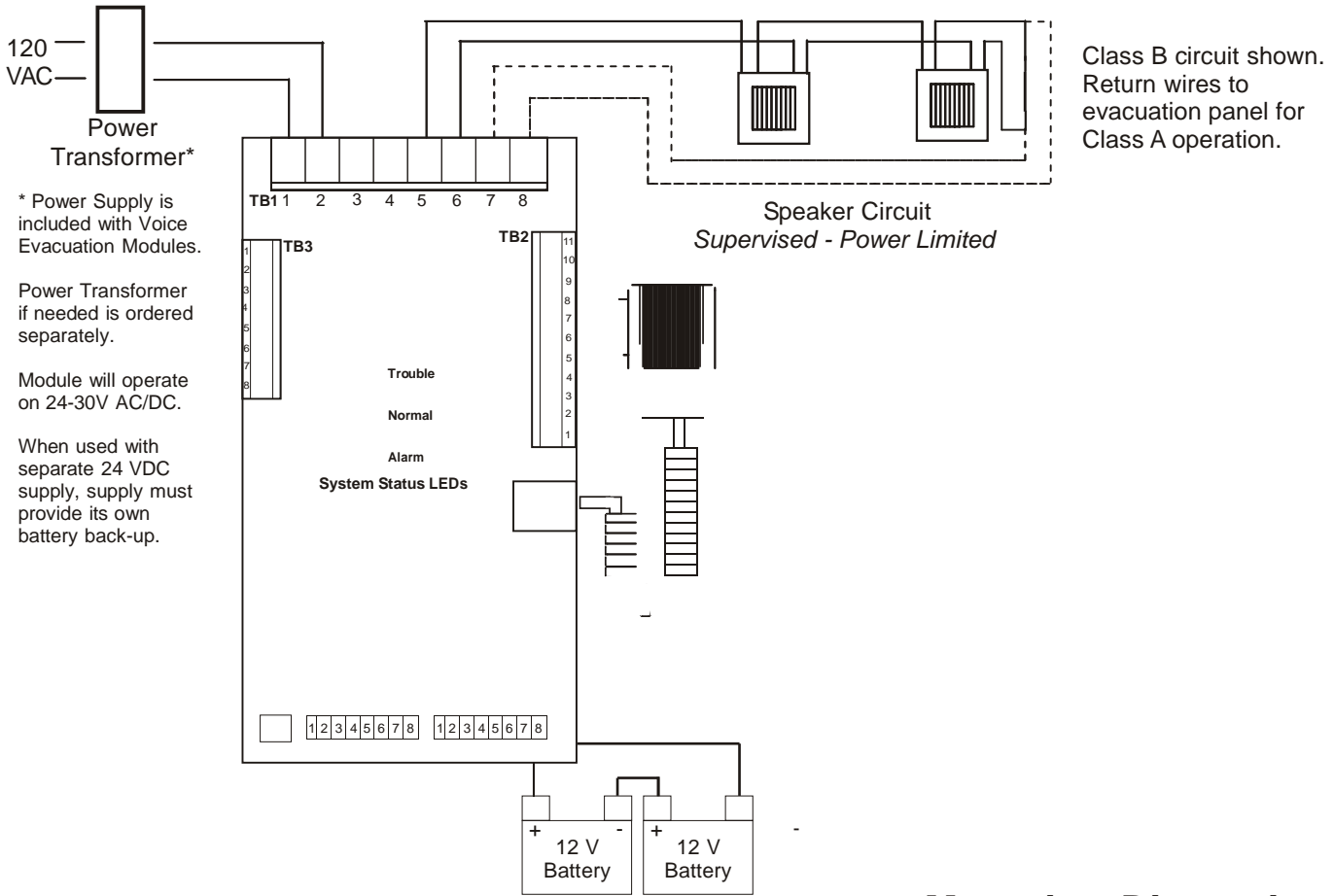
Voice Evacuation Module, with:  
Paging Microphone  
Audio Amplifier with Digital Message Repeater  
Power Supply / Battery Charger

(order transformer separately)

25W Voice Evacuation Module	FGVX-25
50W Voice Evacuation Module	FGVX-50
100W Voice Evacuation Module	FGVX-100
Power Transformer, Open Frame 28 VAC @ 100 VA - 25W Modules	T2885
Power Transformer, Open Frame 28 VAC @ 180 VA - 50 and 100W Modules	T17528



## Typical Installation:



## Technical Characteristics:

Model Number	Power	Current	Output*
FGVX-25	24-30V AC/DC	1.00A Alarm** 0.18 Standby	25 Watts
FGVX-50	24-30V AC/DC	1.00A Alarm*** 0.15 Standby	50 Watts
FGVX-100	24-30V AC/DC	2.50A Alarm**** 0.18 Standby	100 Watts

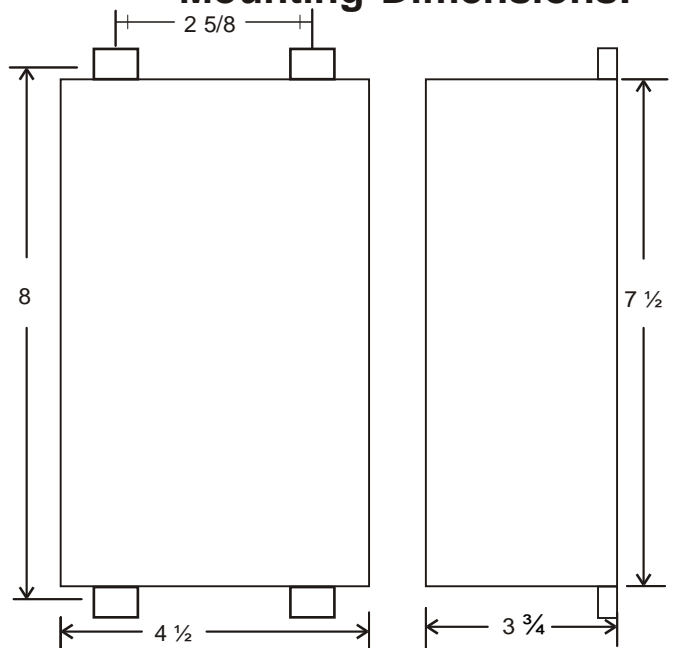
\* ALL Output Ratings are for either 25 or 70 Volts RMS, and for both TONE **and** VOICE signals.

\*\* 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:



Specifications are subject to change without notice. Specifications are provided for information only and no responsibility is assumed by FFireguard Safety Equipment Co Ltd For their use.