Features:

- **Clean Dead-front Construction**
- **Digitally Recorded Automatic Evacuation Message (Up to 4 Minutes of Message Capacity)**
- **50/100 Watt Bullet-Proof Amplifiers**
- **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**
- **Studio Quality Voice Recordings**
- **Built in Alarm and Alert Signals**
- **Up to 4 Minute Message Capacity**
- **Works with 12VDC or 24VDC Fire Alarm Panels**
- **Works with Microprocessor based and Networked Fire Alarm Systems**
- **3 Minute Message Restart on Microphone Key**
- **24 Hour Backup with two 12V 7AHr Batteries**

Description:

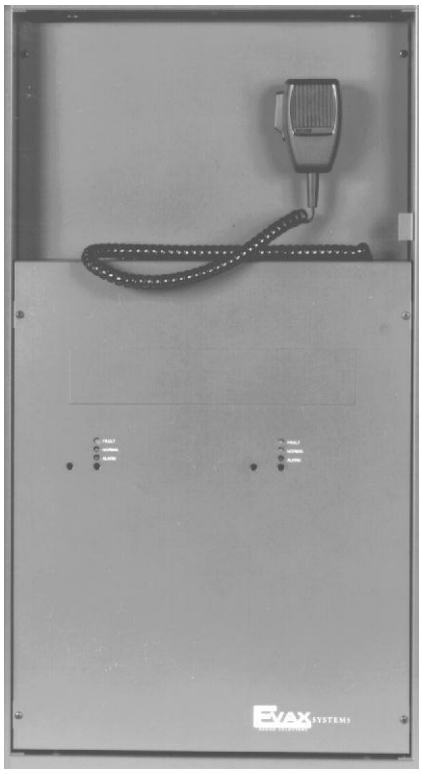
The FGVAX 200 / FGVAX 150 panels provide 200W and 150W of speaker power respectively. Speaker zones can be configured for general alarm or alarm by zone operation as required

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

FIREGUARD voice evacuation panels can be configured for Churches, Restaurants, Movie Theatres, Auditoriums and High Rise buildings.

The FGVAX 200 / FGVAX 150 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*

FGVAX 150 / FGVAX 200
Voice Evacuation System



FGVAX 200 shown with Keylocked Door Removed

Listings:

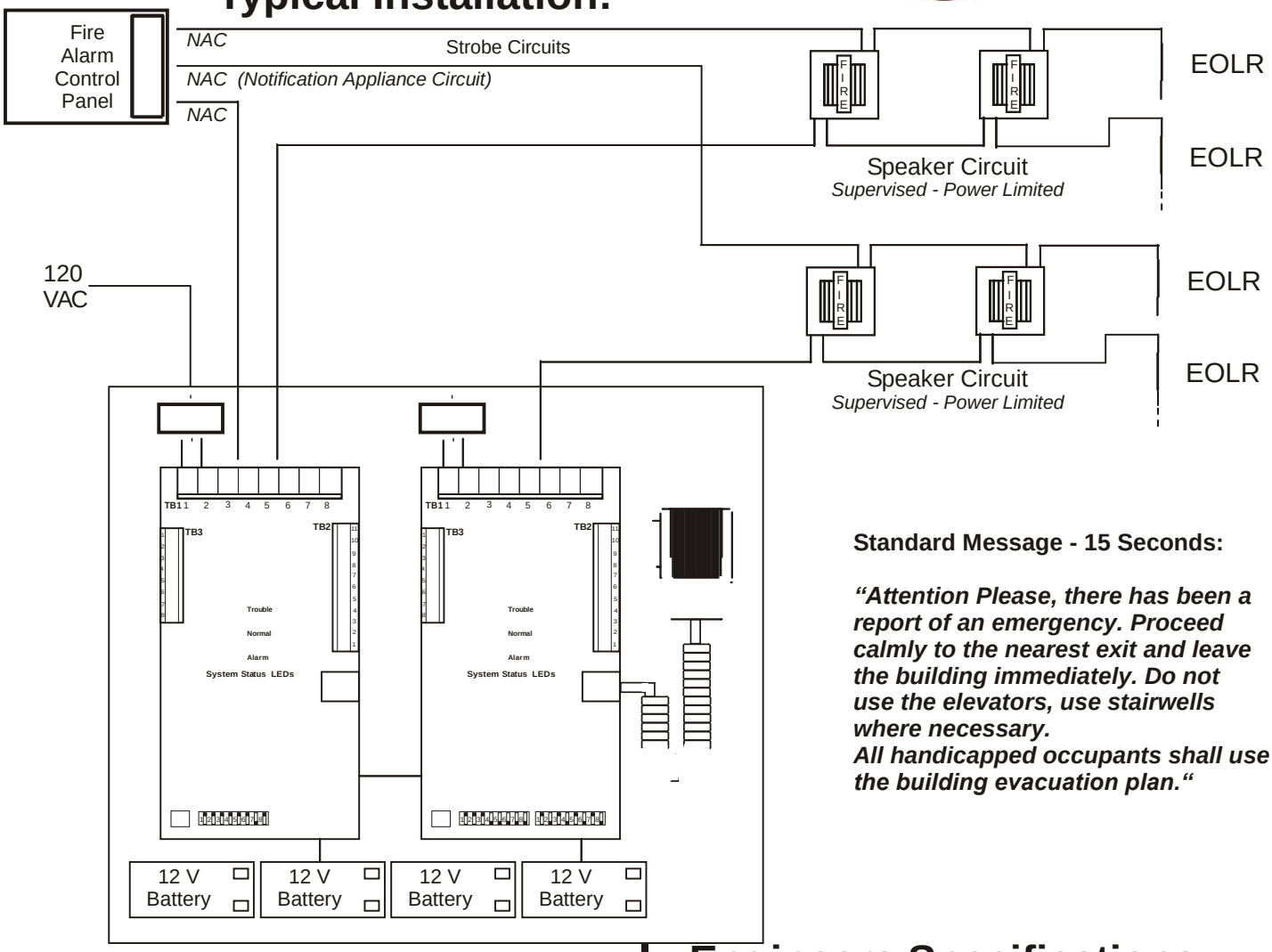
S5661

6911-1446:100

Ordering Information:

Description	150 Watt	Model Number	Description	200 Watt	Model Number
150W Voice Evacuation System, with: 2 Speaker Circuits 1 - 100W 1 - 50W Power Supply / Battery Charger Paging Microphone Digital Message Repeater		FGVAX 150	200W Voice Evacuation System, with: 2 Speaker Circuits 100W each Power Supply / Battery Charger Paging Microphone Digital Message Repeater		FGVAX 200
150W Voice Evacuation System, with: 8 Speaker Zones 100W/4Z 50W/4Z		FGVAX 150/8Z	200W Voice Evacuation System, with: 8 Speaker Zones 100W/4Z 100W/4Z		FGVAX 200/8Z
150W Voice Evacuation System, with: 12 Speaker Zones 100W/8Z 50W/4Z		FGVAX 150/12Z	200W Voice Evacuation System, with: 12 Speaker Zones 100W/8Z 100W/4Z		FGVAX 200/12Z
150W Voice Evacuation System, with: 16 Speaker Zones 100W/8Z 50W/8Z		FGVAX 150/16Z	200W Voice Evacuation System, with: 16 Speaker Zones 100W84Z 100W/8Z		FGVAX 200/16Z

Typical Installation:



Standard Message - 15 Seconds:

"Attention Please, there has been a report of an emergency. Proceed calmly to the nearest exit and leave the building immediately. Do not use the elevators, use stairwells where necessary.
All handicapped occupants shall use the building evacuation plan."

Technical Characteristics:

Specifications given are per module:

FGVAX-100 100W FIREGUARD Module

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

FGVAX-50 50W Evax 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:	Charcoal Grey•*std* Red•*optional*

Engineers Specifications:

The voice evacuation system shall be FIREGUARD Systems Series FGVAX 200 / FGVAX 150 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.

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