



EVAX-100

Primary power: 120V AC @ 2A

Battery power: 24VDC
0.18A standby
2.5A alarm

Output: 100 Watts @ 25/70 Vrms, tone and voice

Backbox Dimensions: 14.5" w x 27" h x 4" d

Color: Charcoal grey - standard
Red - optional

EVAX-50

Primary power: 120V AC @ 0.6A

Battery power: 24VDC
0.13A standby
1.0A alarm

Output: 50 Watts @ 25/70 Vrms, tone and voice

Backbox Dimensions: 14.5" w x 27" h x 4" d

Color: Charcoal grey - standard
Red - optional

Specifications given per module

Description

The EVAX-150 Series panels provide 150 watts of speaker power. Speaker zones can be configured for general alarm or alarm by zone operation as required. A digital message repeater, microphone, 120VAC power supply, and battery charger are all built in.

Evax voice evacuation panels can be configured for: churches, restaurants, movie theaters, auditoriums, and high rise buildings. They can be surface or semi-flush mounted.

Engineering Specifications

The voice evacuation system shall be Evax Systems Series EVAX-150 or equivalent. The system shall provide 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 microprocessor based, and shall contain an integral microphone, audio amplifier, tone generator, and digital message repeater. The 120VAC power supply and battery

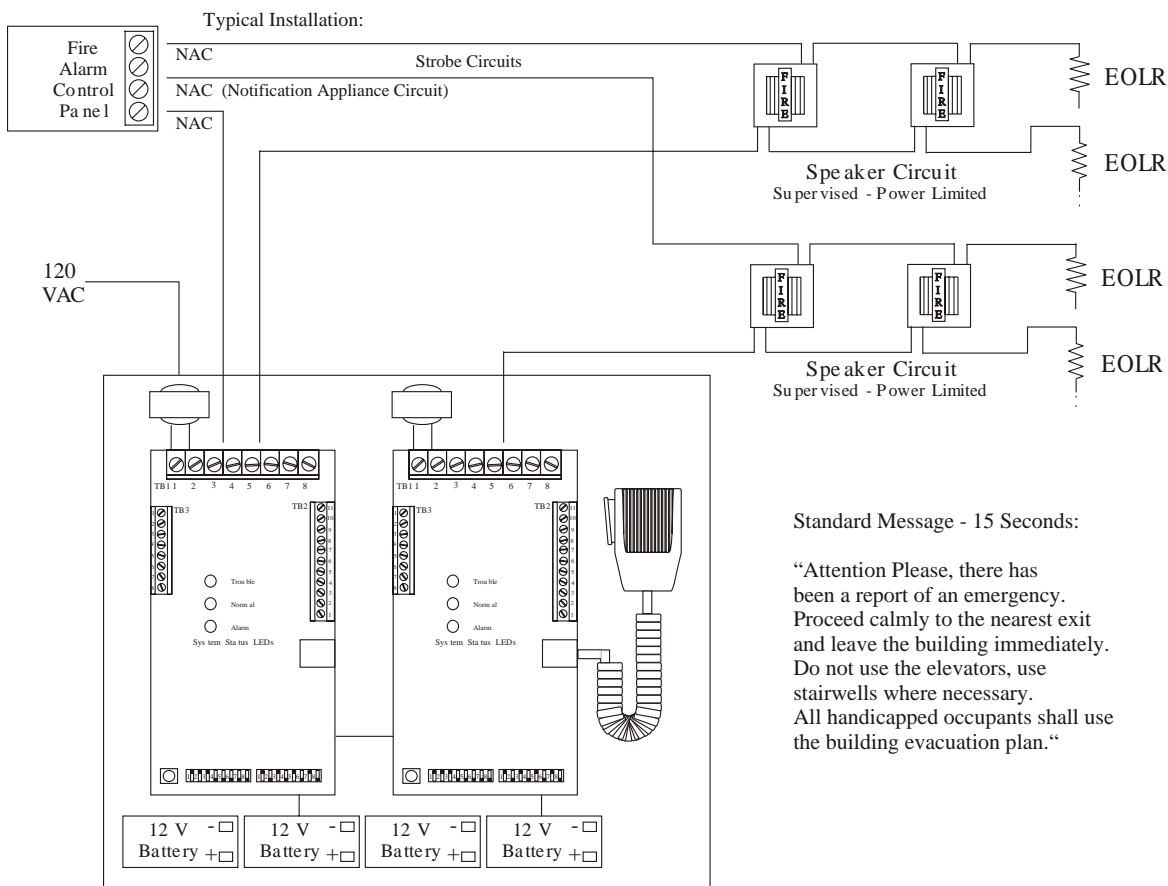
charger for standby batteries shall be included. The voice evacuation message/signal shall be broadcast until the fire alarm control panel (FACP) is reset, or until fire emergency personnel interrupt the broadcast with a manual page. Remote paging microphone(s) will be supported through a supervised circuit.

- Clean dead-front construction
- Digitally recorded automatic evacuation message
- Up to four minutes of message capacity
- 50/100 watt bullet-proof amplifier
- 25 or 70 Vrms field selectable
- 120VAC 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
- Natural sound recordings
- Built-in alarm and alert signals
- Works with analog/addressable and microprocessor based fire alarm panels
- Works with 12VDC or 24VDC fire alarm panels
- Three minute message restart on microphone key
- 24 hr backup with two 12V 7 AH batteries
- Made in the U.S.A.

Ordering Information

Model Number	Stock Number	Description
EVAX-150R/8Z	3500007	150W system with 8 speaker zones 100W/4Z 50W/4Z
EVAX-150R/12Z	3500008	150W system with 12 speaker zones 100W/8Z 50W/4Z
EVAX-150R/16Z	3500009	150W system with 16 Speaker zones 100W/8Z 50W/8Z

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.”