

EVX-25E / EVX-50E

EXPANDER

INSTALLATION INSTRUCTIONS

The EVX-25E/ EVX-50E is a self contained amplifier, tone generator, power supply and supervisory interface. It is designed to be used in conjunction with the EVAX 25/ 50 to provide additional speaker output power. It may also be used stand-alone in conjunction with a Fire Alarm Control Panel to provide voice evacuation where an automatic message is not desired.

Installation and operation is identical to the EVAX 25/ 50 (see Installation Instructions P/N 1-5001 Rev. D). With the exception that no digital message is present. When used in conjunction with the EVAX 25/ 50 the Expander will act as a slave reproducing the tone and message generated by the master. When used as a stand-alone, the Expander will connect to the FACP exactly as the EVAX 25/ 50 does to provide automatic tone in alarm and voice override capability.

All terminal designations and volume controls are identical to the EVAX 25/ 50. One exception is that on the Expander SN1 determines Tone, Master/Slave, Battery and Mic. There is no SN2.

Factory defaults are:

Expander as Slave

1 = OFF Temporal Whoop Signal

2 = OFF

3 = OFF

4 = OFF

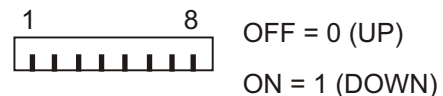
5 = OFF

6 = OFF Slave (ON = Master setting)

7 = ON Battery connected (OFF = No Batteries)

8 = OFF No Mic (ON = Mic connected)

Switch Network Detail



Expander as Master / Stand-Alone

1 = OFF Temporal Whoop Signal

2 = OFF

3 = OFF

4 = OFF

5 = OFF

6 = ON Master setting

7 = ON Battery connected (OFF = No Batteries)

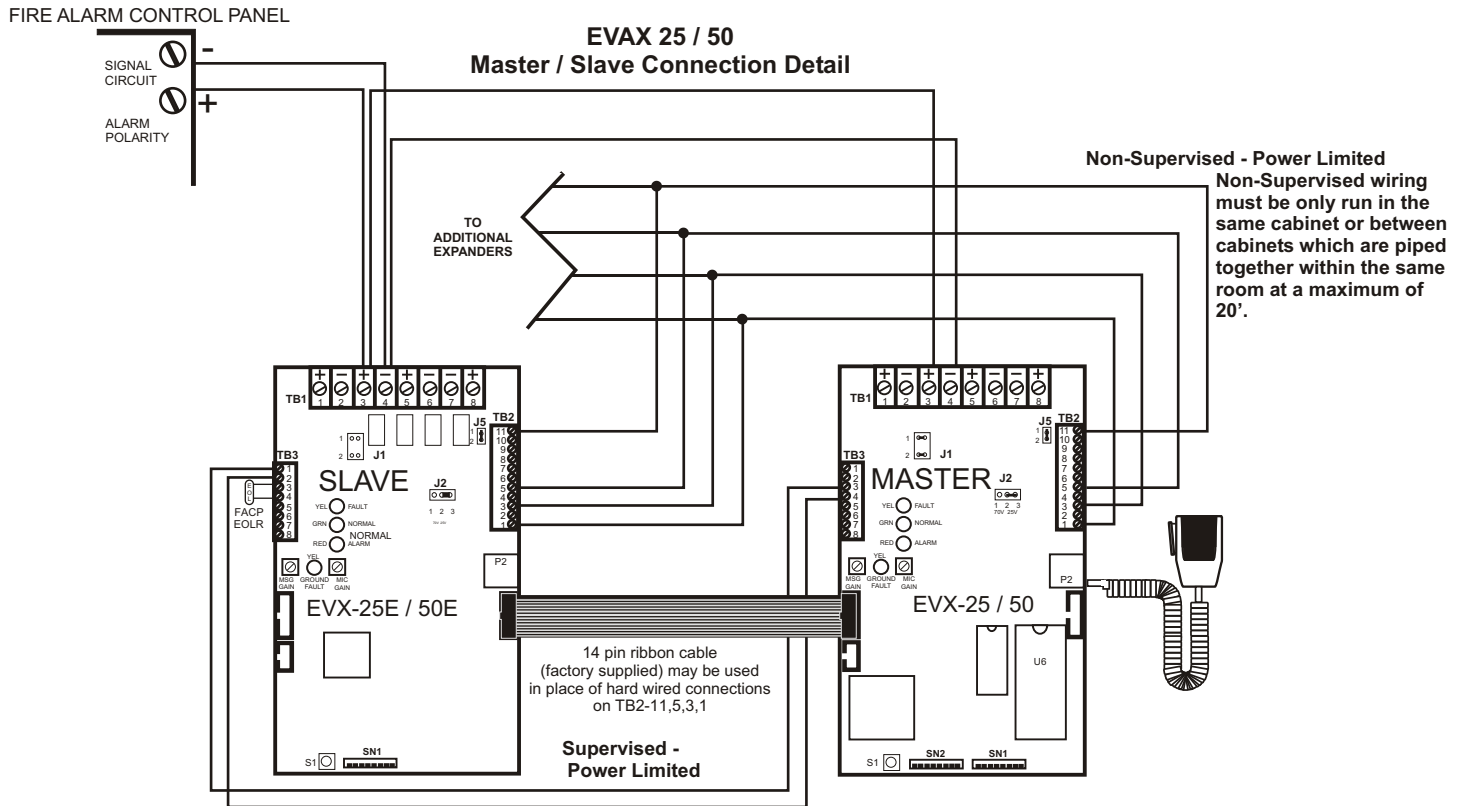
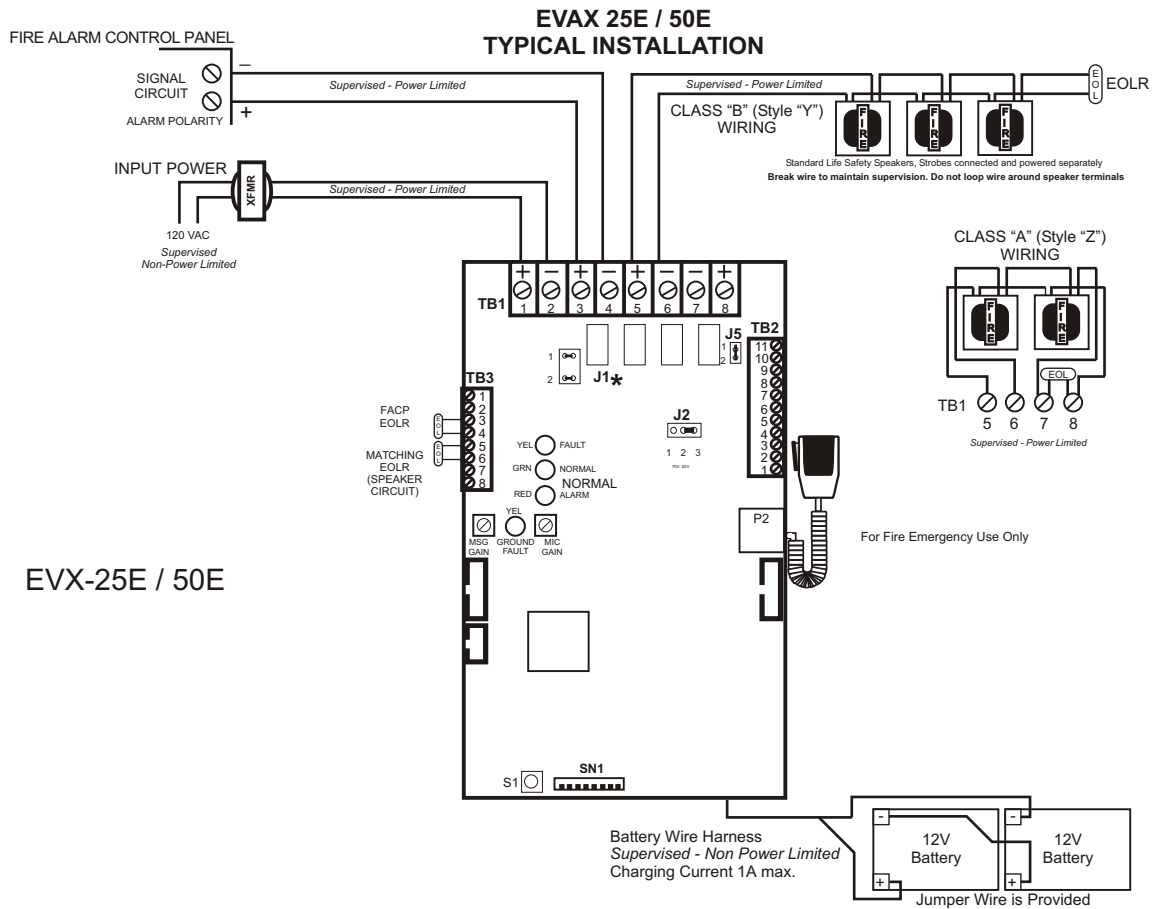
8 = ON Mic connected

SN1 Tone Selection

SW 1/2/3 Sets the tone generated by the amplifier when it is operating in Master mode.

7 Settings:	0/0/0 Temporal Whoop
	1/0/0 Hi / Lo Tone
	0/1/0 Sine Wave
	0/0/1 1 kHz Sine Wave
	1/1/0 March Time Beep (880 Hz)
	1/0/1 Slow Whoop
	0/1/1 Code 3 Beep

For ratings and specifications see Installation Instructions P/N 1-5001 Rev. E



* NOTE: Switch SN1-6, SN1-8 must be in OFF position for all Slave modules. All Power and Speaker connections remain unchanged.

J1 Shorting blocks removed from slave units for pass-through supervision.