

Description:

The warning signs are driven by a 2 wire system and may be configured for single or dual level operation. An on-board buzzer provides an audible warning which can be disabled by removing JP3 if required. An external mute push-button (N/O contacts) can also be connected to Term 3 on the warning sign main PCB to enable the user to silence the internal buzzer remotely. Inserting JP4 disables this function.

An external Vantage sounder (Item No.205-0062 / Red, 205-0063 / White) or the Vantage Combi (205-0066 / Red, 205-0067 / White) can also be connected to TB3 on the Warning Sign Termination Board as shown in Figure 2.

Enclosures

The IP50 is a metal enclosure. The fascia surround is fitted by removing the screw on the right hand side of the enclosure and pulling it away to the left. The fascia sign is fitted in place and the tabs bent over to hold it in place. Two holes in the backpan of the chassis allow for mounting.

The IP65 ABS enclosure has 10 screws, tightened evenly, hold the fascia in place. Do not over tighten these screws down onto the seal as damage could result. 4 holes in the backpan allow for mounting.

Installation:

Observe anti-static precautions at all times

1. Remove the backpan from the enclosure to ensure it is not damaged while mounting the enclosure
2. Bring the cabling into the enclosure by removing the knockouts most appropriate for the installation
3. Mount the enclosure, remount the back pan
4. Set configuration by way of JP1 to 5
5. Power down the FACP and disconnect the batteries
6. Cable for the configuration as per Figure 2
7. Power up / re-connect batteries and test
8. Screw the appropriate fascia to the enclosure

Note: If the signs are cabled for Agent Release ENSURE THE AGENT IS ISOLATED and tested from the Agent Release Module.

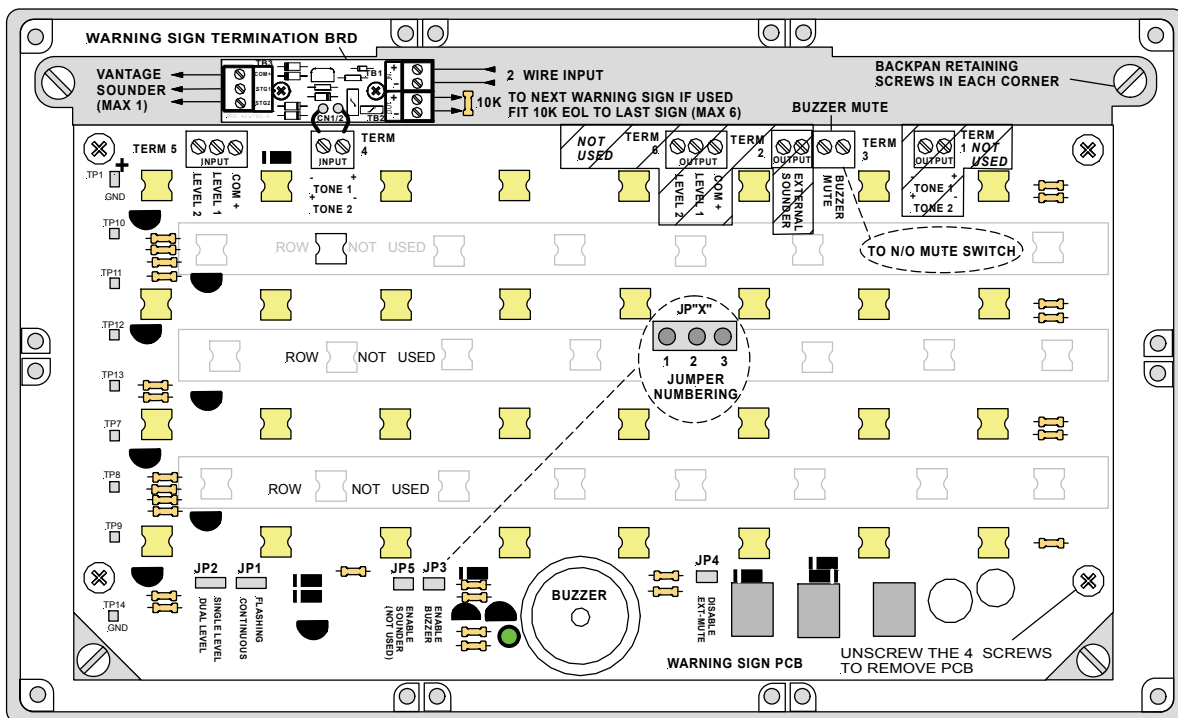


Figure 1: Warning Sign PCB Layout

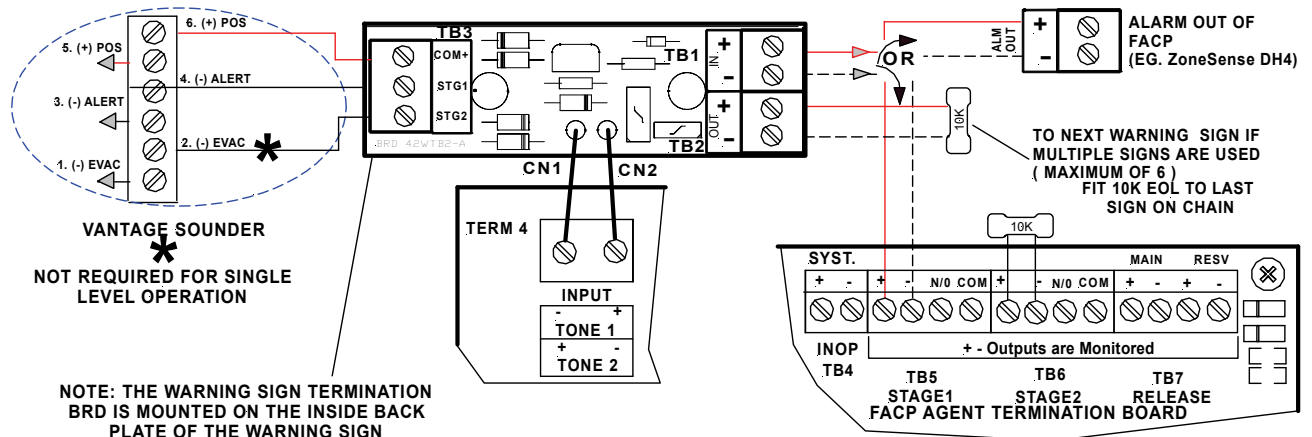


Figure 2: General Wiring of the Warning Sign connected to AMPAC's series of FACP or Agent Termination Card

Configuration – Main Board Jumper Settings

Jumper No.	Description	
JP-1 1 2 3 JUMPER NUMBERING	1 - 2	Continuous LED's permanently ON Internal Buzzer outputs continuous tone
	2 - 3	Flashing LED's flash at approximate rate of 2.3Hz Internal Buzzer outputs tone matching the flashing LED's
JP-2 1 2 3 JUMPER NUMBERING	1 - 2	Dual Level Top row LED's will be ON at Level 1 Alarm All LED's will be ON at Level 2 Alarm
	2 - 3	Single Level All LED's will be ON at both Level 1 and 2 Alarm
JP-3 1 2 JUMPER NUMBERING	1 - 2	Enable Buzzer Internal Buzzer will active at both Level 1 and 2 Alarm
JP-4 1 2 JUMPER NUMBERING	1 - 2	Disable EXT-Mute Disable External Mute for both Internal Buzzer and External Sounder
JP-5	Not Used	