

Commercial/Residential Fire, Household Burglary, and Protected Premises Control Unit

WARNING:

This unit includes a Fire Alarm Verification feature that will result in a delay of the System Alarm Signal from the indicated Fire Alarm circuits. The total delay (Control Unit plus Smoke Detectors) shall not exceed 30 seconds. No other Smoke Detector shall be connected to these circuits unless approved by the local authority having jurisdiction.

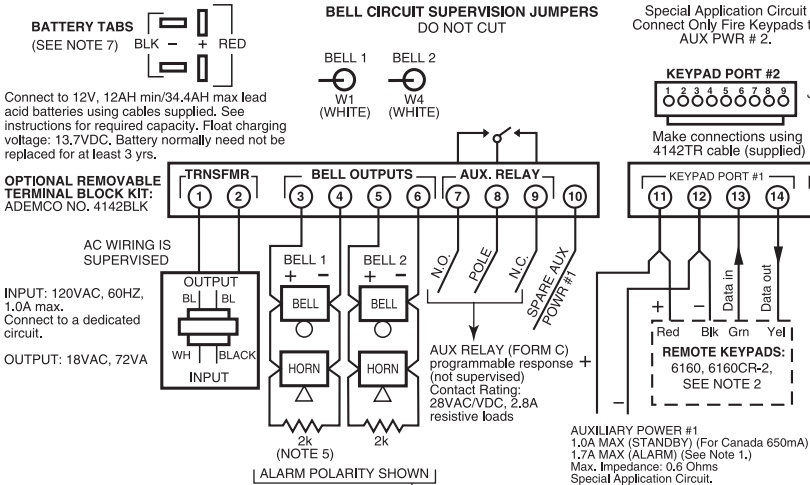
Circuit (zone)	Control Unit Delay, Seconds	Smoke Detector	
		Model	Delay, Seconds
Zone 1	8 Seconds		
Zone 2	8 Seconds		
Aux Relay	8 Seconds		

THE DELAY TIME MARKED ON THE INSTALLED DETECTOR(S) IS TO BE USED.

This equipment should be installed in accordance with the National Fire Alarm Code, ANSI/NFPA 72 (National Fire Protection Assoc., Batterymarch Park, Quincy, MA, 02169). Printed information describing proper installation, operation, testing, maintenance and repair service is to be provided with this equipment.

NOTE: As shipped, the Vista-32FBPT is suitable for Commercial Fire applications. The cabinet supports two 7AH batteries. If additional battery capacity is required, you must use a Listed battery enclosure. Extra batteries must be installed in the same room as the panel, via Class-1 wiring methods.

Additionally, this equipment should be installed in accordance with UL1641 - Installation and Classification of Residential Burglar Alarms Systems.



NOTES

- 1. The combined standby current drawn from aux pwr #1, aux pwr #2 and polling loop cannot exceed 1.0A (for Canada, 650mA). The combined alarm current drawn from aux pwr #1, aux pwr #2, polling loop, bell 1 and bell 2 cannot exceed 2.3A (for Canada, 1.95A).
- 2. See instructions on setting addresses & for max # of keypads and wire run length restrictions.
- 3. Use only 14-22 AWG wire.
- 4. No more than one (1) wire per terminal may be connected.
- 5. Maximum Loop Impedance is 1.17 ohms.
- 6. 2k EOLR is Ademco Model EOL20.
- 7. If supervision of the batteries is required, they should be connected to the Battery Sense Module. The Battery Sense Module is then connected to the panel. Refer to the Battery Sense Module instructions for connections.
- 8. The control unit is to be checked by a qualified technician at least every 3 years.

Each output is Class B with Style Y supervision.

FIRE CKTS: Rated 1.7A when utilized as Special Application NAC (see Installation and Setup Guide for compatible devices). Rated 1.4A when utilized as Regulated 12VDC NAC. Supervise using 2k EOLR. Use polarized sounding devices and backup batteries.

BURG CKTS: Supervision is required. May use non polarized devices. 1.7A max. See note 1, see instructions for compatible devices.

Can use No. 702 Siren, or 12V Bell.

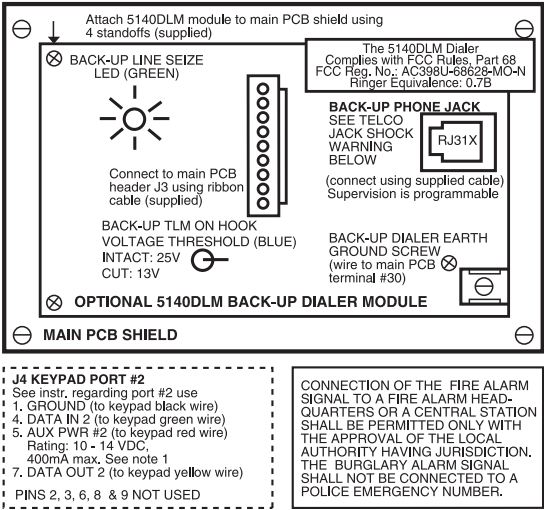
For commercial fire, bell timeout must be a minimum of 6 minutes.

ALL CIRCUITS ARE POWER LIMITED EXCEPT THE INPUT CIRCUIT AND BACKUP BATTERIES.

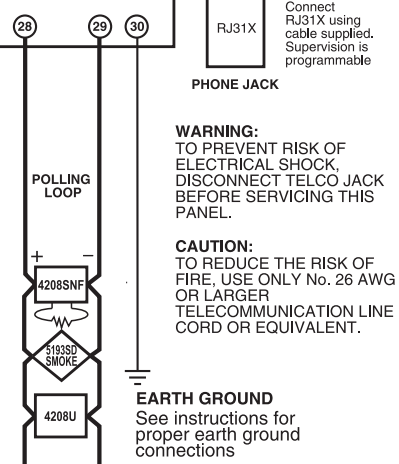
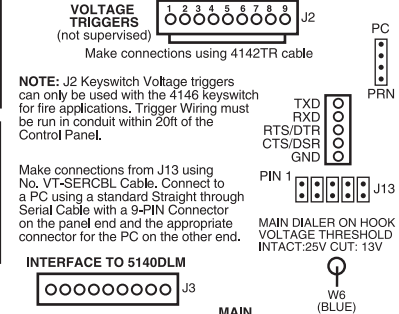
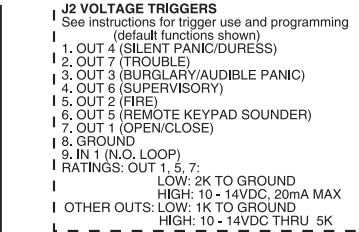
ALL POWER-LIMITED WIRING MUST BE SEPARATED FROM NON-POWER LIMITED AND HIGH VOLTAGE WIRING BY 1/4 INCH (6.4 mm)

TYPES OF FIRE SIGNALLING SERVICE:

Manual fire alarm, automatic fire alarm, sprinkler supervisory and waterflow alarm, DACT, Radio Frequency (RF) and Multiplex. UL Listed local control (non-coded). UL Listed central station and remote station protected premises unit when used with 5140DLM back-up dialer module. Installation limits under jurisdiction of local authority.



TEST BURGLARY SYSTEM WEEKLY



FOR INSTRUCTIONS SEE 800-11043V1, DATED 11/12 AND QUICK REFERENCE 800-11043QR, DATED 2/12

The Main Dialer Complies with FCC Rules, Part 68 FCC Reg. No.: AC3-USA-68192-AL-E Ringer Equivalence: 0.7B

ASSEMBLED IN MEXICO

