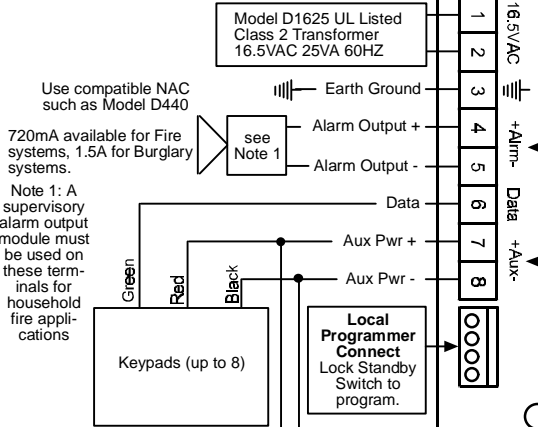


All external connections are inherently power limited.

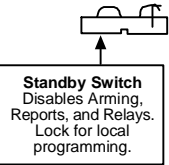
Do not connect to a receptacle controlled by a switch. Do not share with other equipment.



POWER SUPPLY REQUIREMENTS
 The Power Supply provides a maximum of 1.0 Amps for the Control Panel and All Accessory Devices. For System loading, See Installation Manual P/N 35122. Requirements for battery standby time may reduce allowable output.
CAUTION: See Manual for power requirements relating to terminals [Alrm+] and [+Aux].

BATTERY: Replace every 3 to 5 years. Use Model D126, 12V 7 Amp HR Sealed Lead Acid Battery for Combination Fire and Burglary Systems. Use Model D1240, 12V 4 Amp Hr Sealed Lead Acid Battery for Burglary applications or D126 for longer standby. For additional load or standby power, refer to battery calculation sheet in Installation Manual P/N 35122.

WARNING:
 Heat Sink is Hot.
 DO NOT TOUCH!



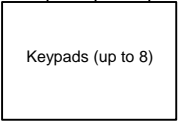
System Delay Chart

Circuit (Zone)	Control Unit Delay - Sec	Smoke Detector	
		Model	Delay - Sec
1	4 sec		(a)

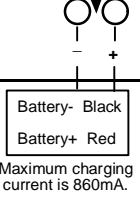
(a) The delay (power-up) (start-up) time marked on the installation wiring diagram of the smoke detector or on the installed smoke detector(s) is to be used.

Reference Manual P/N 35122 for System Wiring Diagram

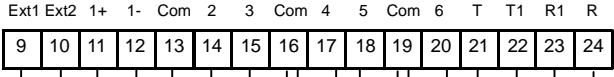
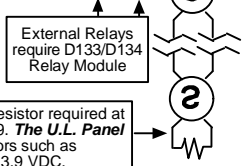
Auxiliary Powered Devices 10.2 to 13.9 VDC.
 With 7.0Ah battery, 140mA for 24 hrs for Fire, 350mA for 4 hours for Burglary. Include keypads in calculations.



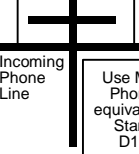
Local Programmer Connect
 Lock Standby Switch to program.



CAUTION: Applying positive voltage directly to terminals [Alrm-], [Ext1], or [Ext2] will damage panel.



Supervised Points
 Open 8.9 - 13.9VDC
 Normal 2.5 - 8.5VDC
 Short 0.0 - 2.0VDC
 1.0 KΩ Resistor Required at End of Line



Use Model D164 Phone Cord or equivalent. Ground Start requires D133/D134.

Powered Sensor Loop suitable for Two-Wire Smoke Detectors 2.0 KΩ Resistor required at End of Line. For compatible smoke detectors, see Technogram P/N 35119. **The U.L. Panel Compatibility Identifier = B.** Also available for Four-Wire Smoke Detectors such as Model D273TH. Voltage range for Two-Wire Smoke Detectors is 10.2 to 13.9 VDC.

WARNING: THIS UNIT INCLUDES AN ALARM VERIFICATION FEATURE FOR POINT 1 THAT RESULTS IN A DELAY OF THE SYSTEM ALARM SIGNAL WHEN PROGRAMMED FOR THIS FEATURE. THE TOTAL DELAY (CONTROL UNIT PLUS SMOKE DETECTORS) SHALL NOT EXCEED 60 SECONDS. NO OTHER INITIATING DEVICES SHALL BE CONNECTED TO POINT 1 WHEN PROGRAMMED FOR ALARM VERIFICATION, UNLESS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.

This box will be checked if Point 1 is programmed for Alarm Verification.