

#### FEATURES:

- 1 to 255 Zones of Conventional
- 1 to 8 Zones per board
- Fully supervised 4-wire bus communications
- Conventional Zones can be programmed for Fire, Security or a combination of both through Quickloader software
- Full line of 2- or 4-wire detectors, detectors with sounder bases, smoke and heat detectors
- 12/24 volt Carbon Monoxide detectors

#### DESCRIPTION:

The FIREWOLF Series of Control Panels have the capacity to provide Conventional alarm zoning on both Fire and Security.

The **GEMC-F8ZCPIM** is an eight (8) zone input board. This board mounts directly on top of the control panel main motherboard within the control panel housing. It may be configured for anywhere between 1 to 8 zones.

The capacity of the FIREWOLF Series control panels may be expanded through the use of a **GEMC-EZM8** Zone Expansion Module. Each GEMC-EZM8 module provides up to 8 additional zones, and may be configured to provide for either 4 zones or 8 zones. Using either configuration, several GEMC-EZM8 modules may be combined as necessary to supply the required number of zones to the FIREWOLF Series control panel.

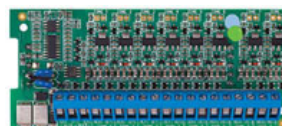
#### 4 OR 8 ZONE ASSIGNMENT

Regardless of how the modules are arranged, the expansion zones are divided into consecutively-numbered groups of four. Each module may comprise 1 group (4 zones) or 2 groups (8 zones).

#### SPECIFICATIONS:

The control panel shall be a Napco FIREWOLF Fire-Alarm addressable control with capacity up to 255 devices Conventional hardwired, Analog-Addressable or wireless. The system shall be designed specifically to provide 1 or 2 Addressable SLC Loop Controller(s) for fire detection applications. The control panel shall have capacity for Conventional

## Control Panel Conventional Zone Input GEMC-F8ZCPIM, GEMC-EZM8



GEMC-F8ZCPIM



GEMC-EZM8

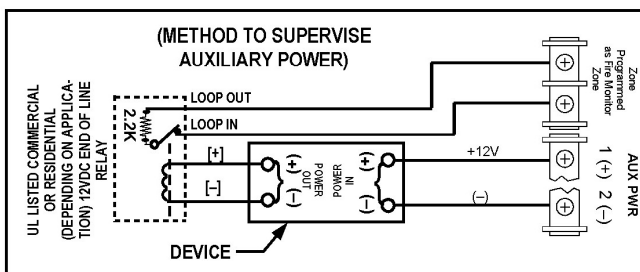
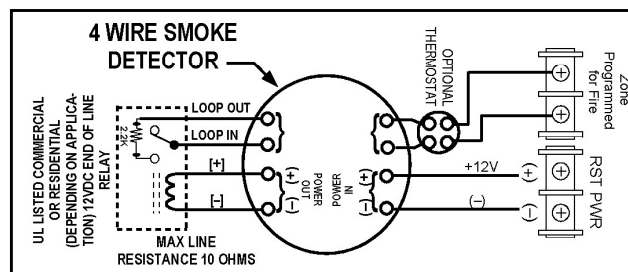
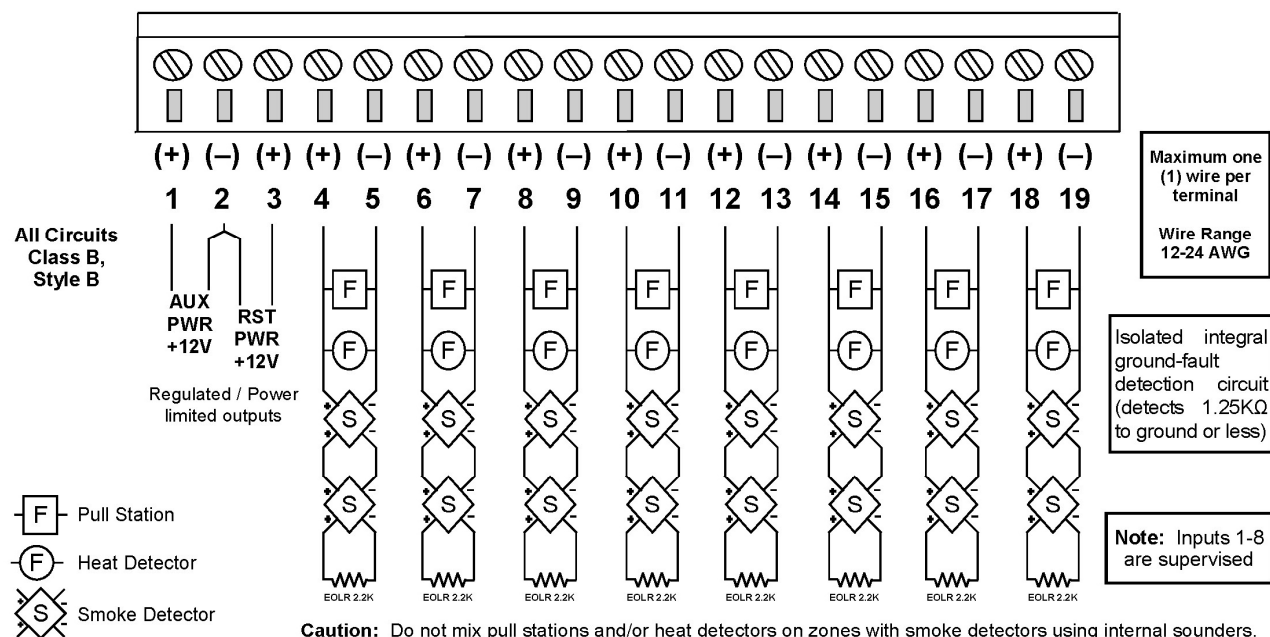


#### AGENCY LISTINGS

- UL864 9th Edition: Commercial Fire
- UL985: Household Fire Warning System Units
- NFPA 72 National Fire Alarm Code
- Security Industry Association (SIA) False Alarm Reduction Standard CP-01
- CSFM: California State Fire Marshall
- NYCFD: NYC Fire Department

tional Alarm zones, eight (8) zones shall be mounted directly to the main control panel motherboard using a GEMC-F8ZCPIM. Additional zones shall be made available in either 4 or 8 zone increments using a GEMC-EZM8 wired to the Fire or Security separate communication bus. The control panel shall include all required hardware, software and system programming to provide a complete and operational system designed to support system designed herein. Both the GEMC-F8ZCPIM and GEMC-EZM8 shall be capable of being programmed as Fire or Security zones.

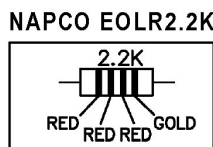
## GEMC-F8ZCPIM WIRING DIAGRAM



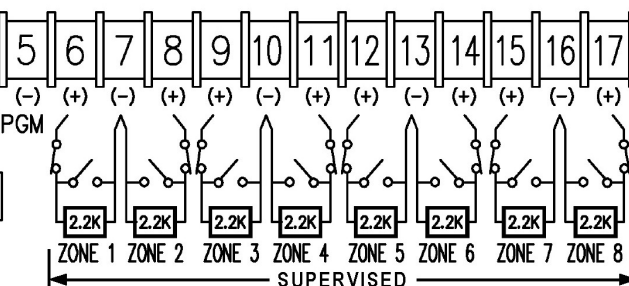
## GEMC-EZM8 WIRING DIAGRAM

REFER TO WI1683 FOR ADDITIONAL WIRING AND PROGRAMMING INFORMATION.

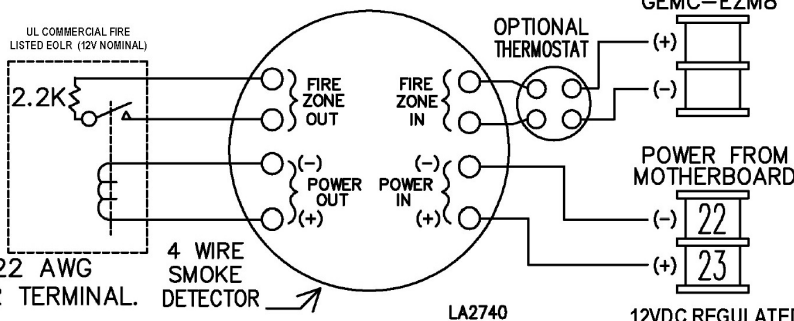
CURRENT= 60 mA  
VOLTAGE =  
12.5 - 7.5VDC



WIRE RANGE 12-22 AWG  
MAX. 2 WIRES PER TERMINAL.



MAX. LINE RESISTANCE 300 OHMS.



12VDC REGULATED

[CONFIG.][BASE ADDR.]—

[illegible]

Zones Rated 10.5-6VDC, 4.7-5.5mA;  
PGM Rated 12VDC @5mA.

INDOOR / DRY LOCATION USE ONLY