

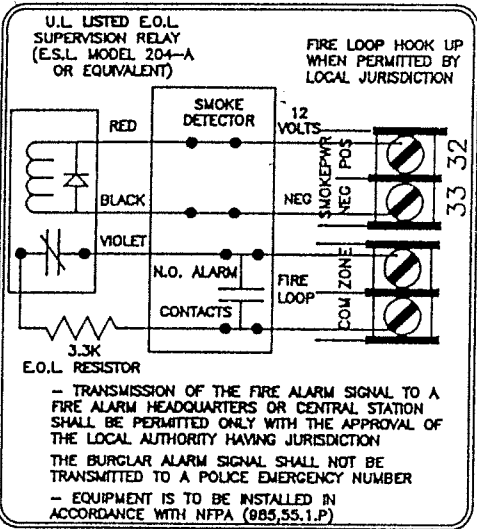
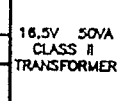
TERMINAL DRAWING & SPECIAL NOTES

CADDX
RANGER 9000
 CADDX-CADDI CONTROLS, INC.
 GLADEWATER, TX 75647

!! WARNING !!

DO NOT CONNECT TO A RECEPTACLE THAT IS CONTROLLED BY A SWITCH

DO NOT CONNECT 110 VAC TO TERMINAL STRIP

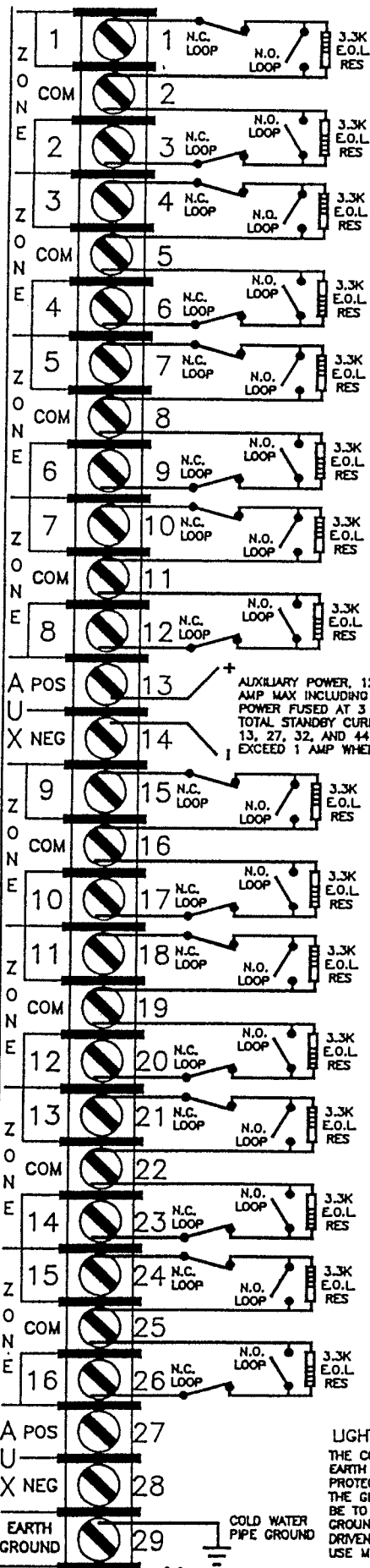


**** WARNING ****
 FOR CONTINUED PROTECTION AGAINST THE RISK OF FIRE REPLACE ONLY WITH THE SAME TYPE AND RATING OF FUSE
 F1=2 AMP F2=3 AMP
 F3=3 AMP F4=1 AMP

**** WARNING ****
 TO PREVENT RISK OF ELECTRIC SHOCK ALWAYS DISCONNECT THE TELEPHONE LINE PRIOR TO SERVICING

FOR ADDITIONAL INFORMATION AND INSTRUCTIONS REFER TO THE APPROPRIATE INSTALLATION AND OPERATION MANUALS.

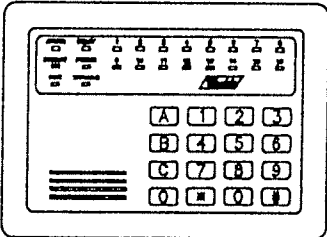
BUILT IN SIREN DRIVER FOR 30 WATT SPEAKERS, 4, 8, OR 16 OHM LOAD. FUSED AT 2 AMPS BY F1. FOR UL LISTED SYSTEMS USE WHELLOCK BELL 48T-C4-12-R AND PROGRAM FOR VOLTAGE OUTPUT.



AUXILIARY POWER, 12 VOLTS DC, 1 AMP MAX INCLUDING SMOKE DETECTOR POWER FUSED AT 3 AMPS BY F2. TOTAL STANDBY CURRENT DRAWN FROM 13, 27, 32, AND 44 MUST NOT EXCEED 1 AMP WHEN ADDED TOGETHER.

KEYPAD

- 1) MAXIMUM 10 KEYPADS PER SYSTEM
- 2) MAXIMUM WIRE RUN PER KEYPAD
 a. 22 GAUGE WIRE: 200 FEET
 b. 18 GAUGE WIRE: 300 FEET
- 3) DO NOT DAISY CHAIN KEYPADS. EACH MUST HAVE AN INDIVIDUAL WIRE RUN.
- 4) ADDITIONAL KEYPADS DRAW 60 mA



ZONE 1 _____	ZONE 9 _____
ZONE 2 _____	ZONE 10 _____
ZONE 3 _____	ZONE 11 _____
ZONE 4 _____	ZONE 12 _____
ZONE 5 _____	ZONE 13 _____
ZONE 6 _____	ZONE 14 _____
ZONE 7 _____	ZONE 15 _____
ZONE 8 _____	ZONE 16 _____

1. ALL UNUSED ZONES MUST HAVE E.O.L. RESISTOR ATTACHED.
2. MAXIMUM LOOP RESISTANCE 300 OHMS.
3. FOR UL LISTED SYSTEMS USE ONLY ALARM INITIATING DEVICES RATED AT 10.8 TO 13.8 VOLTS DC.
4. USE PART NO. EOL-34UL ON FIRE ZONE FOR ALL UL985 INSTALLATIONS.

LIGHTNING PROTECTION
 THE CONTROL PANEL MUST BE EARTH GROUND FOR LIGHTNING PROTECTION TO WORK EFFECTIVELY. THE GROUND CONNECTION SHOULD BE TO A VERIFIED COLD WATER GROUND PIPE OR A DEDICATED DRIVEN METAL ROD 6" TO 10" LONG. USE MINIMUM 14 GAUGE WIRE.

BATTERY CAPACITY FOR EMERGENCY STANDBY AT LEAST 4 HOURS
 CONTROL PANEL DRAWS 200mA STANDBY POWER

