

24-HR BATTERY STANDBY REQUIRED FOR FIRE INSTALLATIONS. USE 12V, 17.2AH BATTERY FOR 600mA AUX POWER. SEE INSTRUCTIONS.

BATTERY CAPACITY FOR EMERGENCY BURGLARY STANDBY USE AT LEAST 4 HRS

CHARGING VOLTAGE 13.8VDC. MAXIMUM CHARGING CURRENT 650mA.

SEALED LEAD-ACID TYPE. BATTERY NORMALLY NEED NOT BE REPLACED FOR AT LEAST 3 YRS.

TO DETERMINE TOTAL STANDBY LOAD ON BATTERY, ADD 100mA TO TOTAL OF AUX. POWER OUTPUT AND REMOTE KEYPAD CURRENTS.

USE UL LISTED LIMITED ENERGY CABLE FOR ALL CONNECTIONS

CLASS 2 PLUG-IN TRANSFORMER
16.5VAC, 25VA
(e.g. ADEMCO No. 1321).
(USE No. 1321CN IN CANADA)

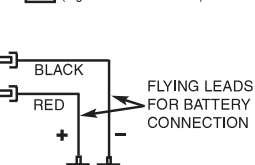
USE 4300 / 1321X10 TRANSFORMER INTERFACE IN PLACE OF 1321 OR 1321CN WHEN POWER LINE CARRIER DEVICES ARE BEING USED. (SEE INSTRUCTIONS FOR CONNECTIONS)

THIS EQUIPMENT SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION'S STANDARD 72, CHAPTER 2 (NATIONAL FIRE PROTECTION ASSOCIATION, BATTERY-MARCH PARK, QUINCY, MA 02269).

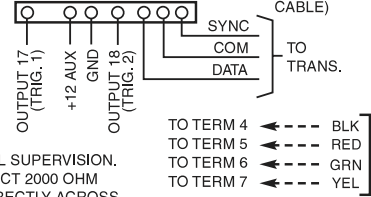
PRINTED INFORMATION DESCRIBING PROPER INSTALLATION, OPERATION, TESTING, MAINTENANCE, EVACUATION PLANNING AND REPAIR SERVICE IS TO BE PROVIDED WITH THIS EQUIPMENT.

CONNECTION OF THE FIRE ALARM SIGNAL TO A FIRE ALARM HEADQUARTERS OR A CENTRAL STATION SHALL BE PERMITTED ONLY WITH THE PERMISSION OF THE LOCAL AUTHORITY HAVING JURISDICTION. THE BURGLAR ALARM SIGNAL SHALL NOT BE CONNECTED TO A POLICE EMERGENCY NUMBER.

BATTERY FUSE
FOR REPLACEMENT, USE SAME VALUE (e.g. ADEMCO No. 90-12)



8-PIN CONNECTOR
USED FOR 4300/1321X10 TRANSFORMER CONNECTIONS AND FOR ON-BOARD TRIGGERS. SEE INSTRUCTIONS.

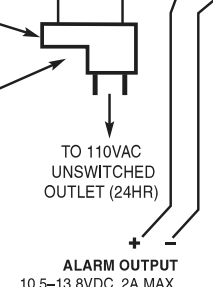
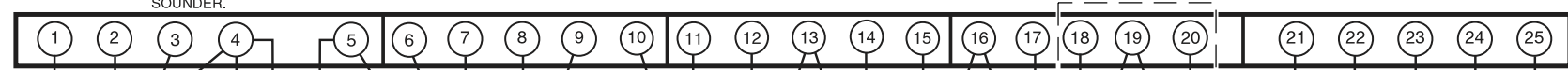
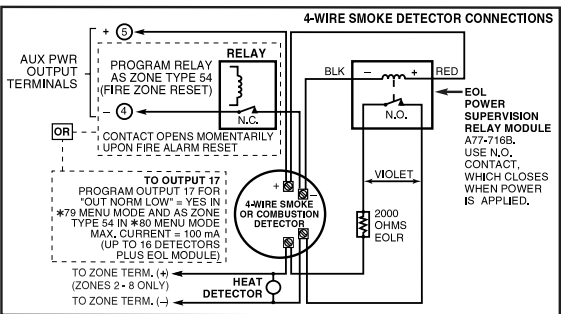


OPTIONAL FOR UP TO 40 ADDITIONAL ZONES (FROM EITHER OR BOTH GROUPS)

ADEMCO No. 4219 WIRED EXPANSION MODULE
(8 ADD'L EOLR WIRED ZONES)
-AND/OR-
ADEMCO No. 4229 WIRED EXPANSION/RELAY MODULE
(8 ADD'L EOLR WIRED ZONES PLUS 2 OUTPUT RELAYS)
-AND/OR-
ADEMCO No. 4204 RELAY MODULE
(4 OUTPUT RELAYS)

AND/OR ADEMCO 5881* Type RF RECEIVER WIRELESS ZONES
5881L: UP TO 8
5881M: UP TO 16
5881H: UP TO 56
*5882 IN CANADA

SET UNIT'S DIP SWITCH FOR DEVICE ADDRESSES *7-15 SEE INSTRUCTIONS.
SET RECEIVER'S DIP SWITCH FOR DEVICE ADDRESS OF "0". SEE INSTRUCTIONS.



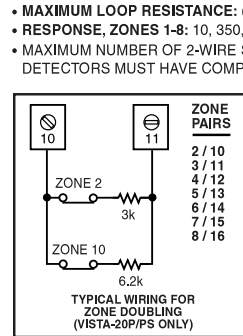
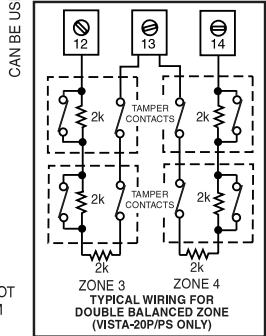
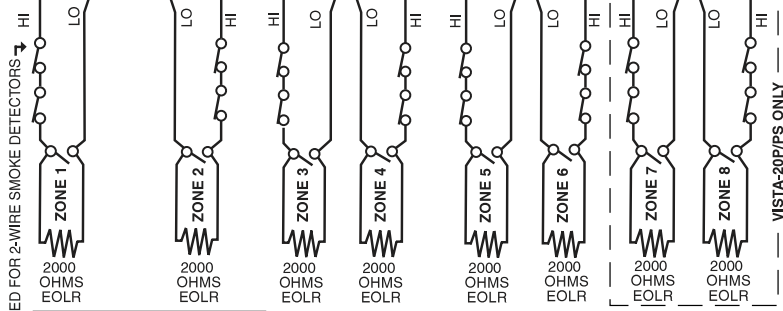
ALARM OUTPUT
10.5-13.8VDC, 2A MAX. (600mA MAX. FOR UL USAGE, INCLUDING AUX POWER) STEADY FOR BURGLARY/PANIC, TEMPORAL PULSE SOUNDING FOR FIRE. CAN USE ADEMCO No. 702 SIREN, OR 12V BELL). SEE INSTRUCTIONS.

FOR COMPLETE INFORMATION, SEE INSTRUCTIONS K5305-V12

NOTE: KEYPAD (S) CURRENT (IN BOTH PARTITIONS) AND ALL OTHER DEVICES DRAWING POWER FROM TERMS 4 & 5 MUST BE INCLUDED IN AUX CURRENT DRAIN CALCULATIONS.

REMOTE KEYPADS AND OTHER ADDRESSABLE DEVICES
(e.g. 5800TM, 4285/4286, LRR, 4219, 4229, 4204, 5881)

REMOTE KEYPADS CAN USE 6150 OR 6160 KEYPADS. LOCAL PROGRAMMING MUST BE DONE WITH A 6139/6160, BUT NEED NOT REMAIN IN THE SYSTEM (SET TO ADDRESS 16).



- **MAXIMUM LOOP RESISTANCE:** (EACH ZONE) 300 OHMS (PLUS EOLR)
- **RESPONSE, ZONES 1-8:** 10, 350, OR 700 MSEC (PROGRAMMABLE)
- **MAXIMUM NUMBER OF 2-WIRE SMOKE DETECTORS ON ZONE 1 IS 16;** DETECTORS MUST HAVE COMPATIBILITY IDENTIFIER AS "A".

POWER SHUTDOWN NOTE: SYSTEM SHUTS DOWN SENSOR DETECTION PROCESSING IF CONTROL'S VOLTAGE DROPS BELOW 9.6V.

WEEKLY TESTING IS REQUIRED TO ENSURE PROPER OPERATION OF THIS SYSTEM. IN ADDITION, THIS SYSTEM MUST BE CHECKED BY A QUALIFIED TECHNICIAN AT LEAST ONCE EVERY THREE (3) YEARS.

ALL DEVICES AND ACCESSORIES USED IN A CANADIAN INSTALLATION MUST BE LISTED FOR USE IN CANADA

FOR CONNECTION OF OPTIONAL 4285 OR 4286 VIP MODULES TO PHONE TERMINALS, SEE INSTRUCTIONS.

WARNING: TO PREVENT RISK OF SHOCK, DISCONNECT TELEPHONE LINE AT TELCO JACK BEFORE SERVICING THIS UNIT.

COMPLIES WITH FCC RULES, PART 68. FCC REGISTRATION NO. 5GBUSA-44003-AL-E RINGER EQUIVALENCE: 0.1B.

THIS DEVICE COMPLIES WITH PART 15 OF FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

VISTA-20P/PS SERIES, VISTA-15P SERIES
SUMMARY OF CONNECTIONS