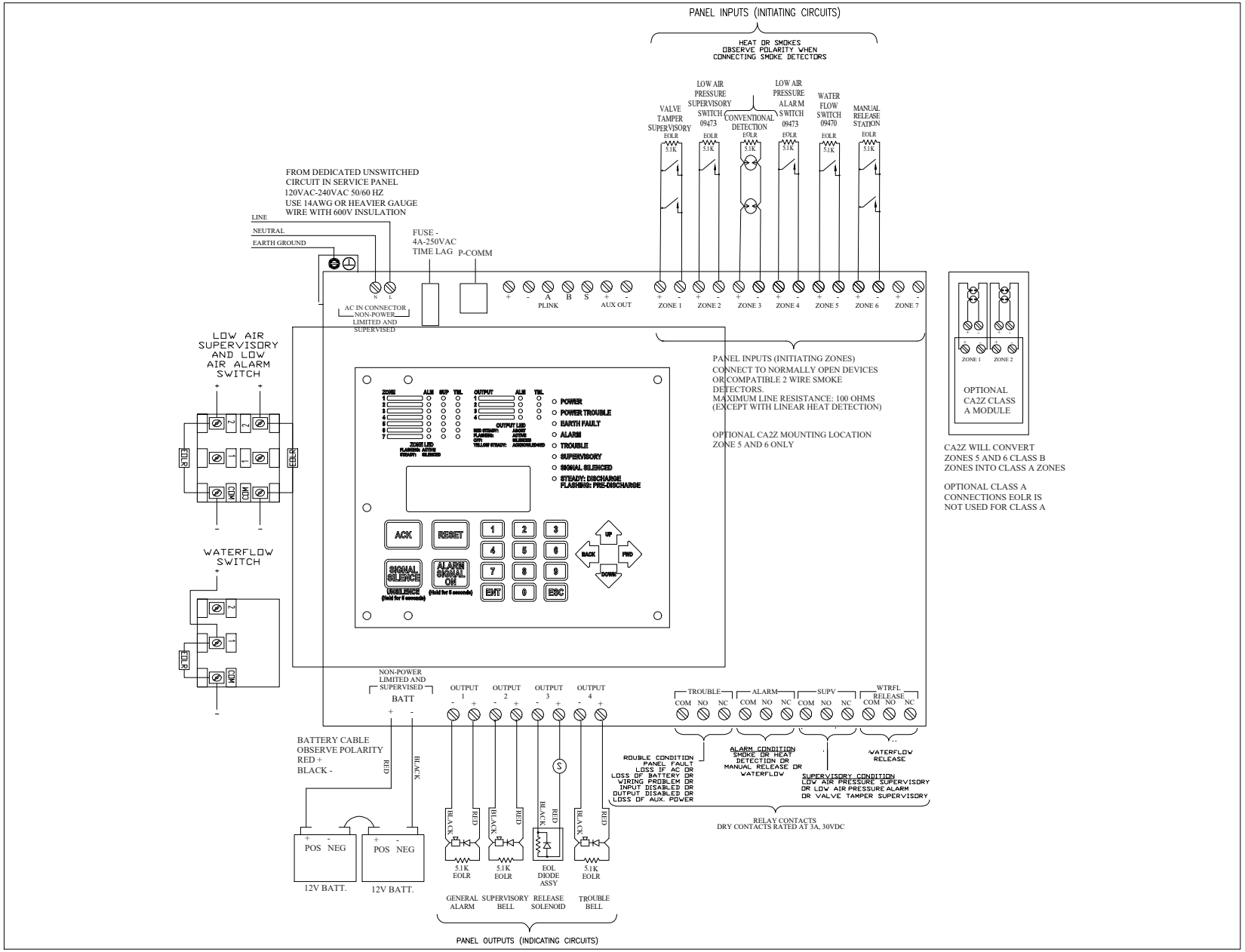
PANEL INPUTS (INITIATING CIRCUITS)
HEAT OR SMOKES
OBSERVE POLARITY WHEN
CONNECTING SMOKE DETECTORS
VALVE TAMPER SUPERVISORY
LOW AIR PRESSURE SUPERVISORY SWITCH 09473
CONVENTIONAL DETECTION
LOW AIR PRESSURE ALARM SWITCH 09473
WATER FLOW SWITCH 09470
MANUAL RELEASE STATION
EOLR
5.1K
FROM DEDICATED UNSWITCHED
CIRCUIT IN SERVICE PANEL
120VAC-240VAC 50/60 HZ
USE 14AWG OR HEAVIER GAUGE
WIRE WITH 600V INSULATION
LINE
NEUTRAL
EARTH GROUND
FUSE -
4A-250VAC
TIME LAG
P-COMM
N L
AC IN CONNECTOR
NON-POWER
LIMITED AND
SUPERVISED
A B S
PLINK
AUX OUT
ZONE 1
ZONE 2
ZONE 3
ZONE 4
ZONE 5
ZONE 6
ZONE 7
PANEL INPUTS (INITIATING ZONES)
CONNECT TO NORMALLY OPEN DEVICES
OR COMPATIBLE 2 WIRE SMOKE
DETECTORS.
MAXIMUM LINE RESISTANCE: 100 OHMS
(EXCEPT WITH LINEAR HEAT DETECTION)
OPTIONAL CA2Z MOUNTING LOCATION
ZONE 5 AND 6 ONLY
OPTIONAL
CA2Z CLASS
A MODULE
CA2Z WILL CONVERT
ZONES 5 AND 6 CLASS B
ZONES INTO CLASS A ZONES
OPTIONAL CLASS A
CONNECTIONS EOLR IS
NOT USED FOR CLASS A
LOW AIR
SUPERVISORY
AND LOW
AIR ALARM
SWITCH
NC
COM
NO
WATERFLOW
SWITCH
POWER
POWER TROUBLE
EARTH FAULT
ALARM
TROUBLE
SUPERVISORY
SIGNAL SILENCED
STEADY: DISCHARGE
FLASHING: PRE-DISCHARGE
ACK
RESET
SIGNAL SILENCE
ALARM SIGNAL ON
ENT
ESC
UP
DOWN
BACK
FWD
NON-POWER
LIMITED AND
SUPERVISED
BATT
OUTPUT 1
OUTPUT 2
OUTPUT 3
OUTPUT 4
TROUBLE
ALARM
SUPV
WTRFL RELEASE
ROUBLE CONDITION
PANEL FAULT
LOSS IF AC OR
LOSS OF BATTERY OR
WIRING PROBLEM OR
INPUT DISABLED OR
OUTPUT DISABLED OR
LOSS OF AUX. POWER
ALARM CONDITION
SMOKE OR HEAT
DETECTION OR
MANUAL RELEASE OR
WATERFLOW
SUPERVISORY CONDITION
LOW AIR PRESSURE SUPERVISORY
OR LOW AIR PRESSURE ALARM
OR VALVE TAMPER SUPERVISORY
WATERFLOW
RELEASE
RELAY CONTACTS
DRY CONTACTS RATED AT 3A, 30VDC
BATTERY CABLE
OBSERVE POLARITY
RED +
BLACK -
RED
BLACK
POS NEG
12V BATT.
12V BATT.
5.1K
EOLR
EOL
DIODE
ASSY
GENERAL ALARM
SUPERVISORY BELL
RELEASE SOLENOID
TROUBLE BELL
PANEL OUTPUTS (INDICATING CIRCUITS)