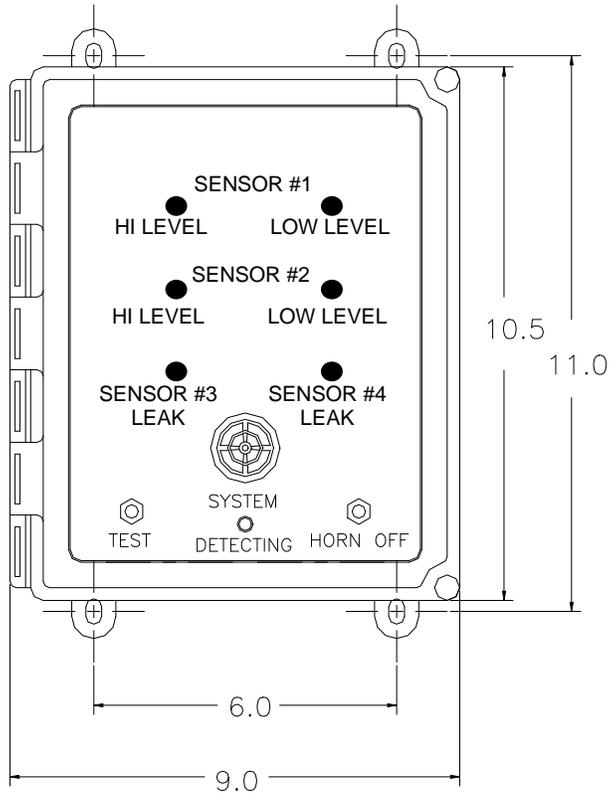


AUDIO/VISUAL ALARM CONTROLLER

LU6-SP2



SPECIFICATIONS

POWER INPUT

85-125 VAC, 47-440 Hz

16 Watts maximum

SENSOR CABLE

Shielded 22 AWG UL-E118830 CM

Maximum length 2000 feet

OPERATING TEMPERATURE

-40° to 140° F

ENCLOSURE

NEMA 4X

AUDIO/VISUAL CONSOLE

AUDIBLE ALARM - 95 dB pulsing horn with 30 second timeout

RED LIGHT -Indicates liquid alarm for L-series sensors

TEST BUTTON- When pressed will actually test entire system electronics from control panel to sensors

GREEN LIGHT- indicates the power is on

HORN OFF BUTTON - Silences the audible alarm when pressed

SENSORS

L-1 High level sensor

LS-ASC Liquid sensor

LWF Double wall liquid sensor

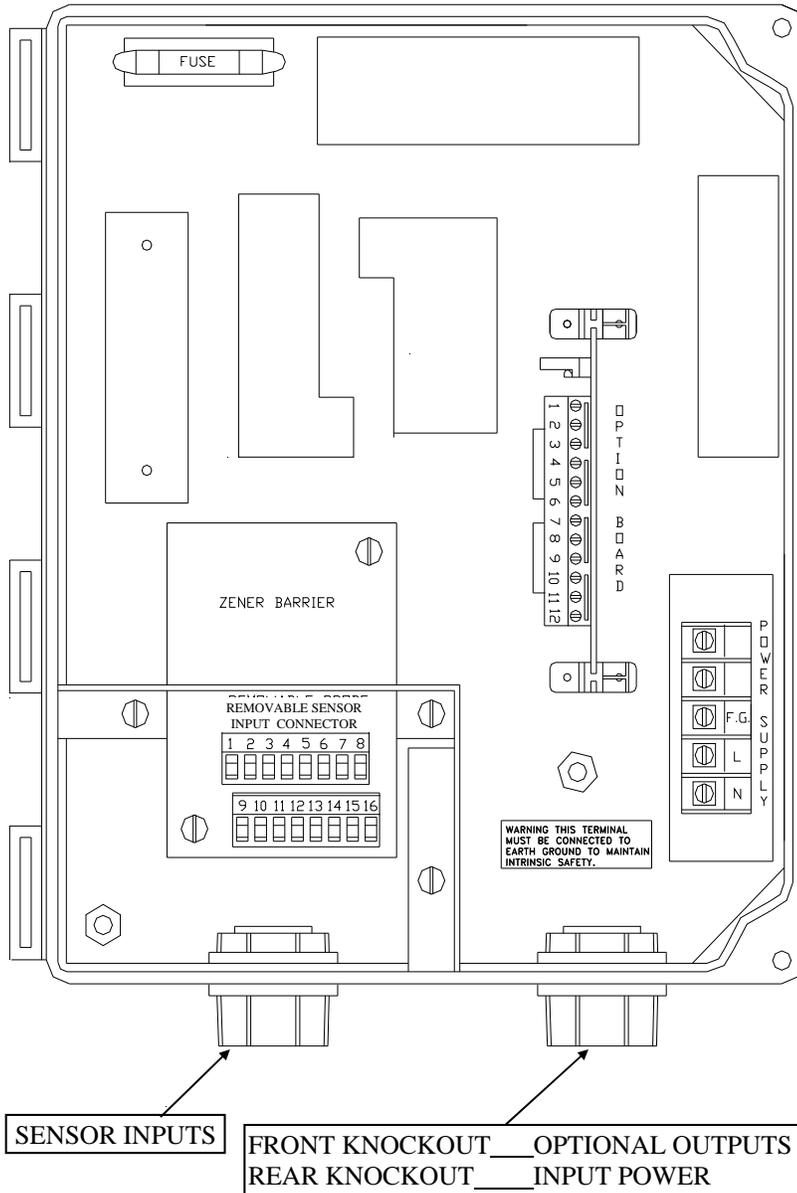
L-2 Dual level optic sensor for hi-low

ACCESSORIES

RA-1 audio/visual remote annunciator.

ELP21LU6-SP2

FOUR CHANNEL CONTROLLER CONNECTION DIAGRAM



FRONT REAR

CABLES FROM SENSORS TO REMOVABLE SENSOR INPUT CONNECTORS

1	RED	L-2 SENSOR #1
2	WHITE	
3	UNUSED	
4	GREEN	L-2 SENSOR #2
5	RED	
6	WHITE	WIRES FROM SENSOR #1 & #2
7	BLACK	
8	SHIELD DRAIN	WIRES FROM LEAK SENSOR #3 & #4
9	BLACK	
10	SHIELD DRAIN	L-2 SENSOR #2
11	UNUSED	
12	GREEN	SENSOR #3
13	RED	
14	WHITE	LEAK SENSOR
15	RED	SENSOR #4
16	WHITE	LEAK SENSOR

WIRES TO OPTION BOARD

WIRES FROM REMOTE

1	GREEN	-HORN
2	RED	+HORN
3	BLACK	GROUND
4	WHITE	SENSOR #1 HI LEVEL
5	ORANGE	SENSOR #1 LO LEVEL
6	BLUE	SENSOR #2 HI LEVEL
7	BROWN	SENSOR #2 LO LEVEL
8	YELLOW	SENSOR #3 LEAK SENSOR
9	PURPLE	SENSOR #4 LEAK SENSOR

WIRES FROM RELAY OUTPUTS

11	COMMON	ALL ALARM CONDITIONS
12	NORMALLY OPEN	

120VAC

WIRES TO POWER SUPPLY

F.G.	FIELD GROUND
L	LINE
N	NEUTRAL

NOTE: To maintain proper shielding, BLACK sensor wires and SHIELD DRAINS should **not** be connected together at sensors.