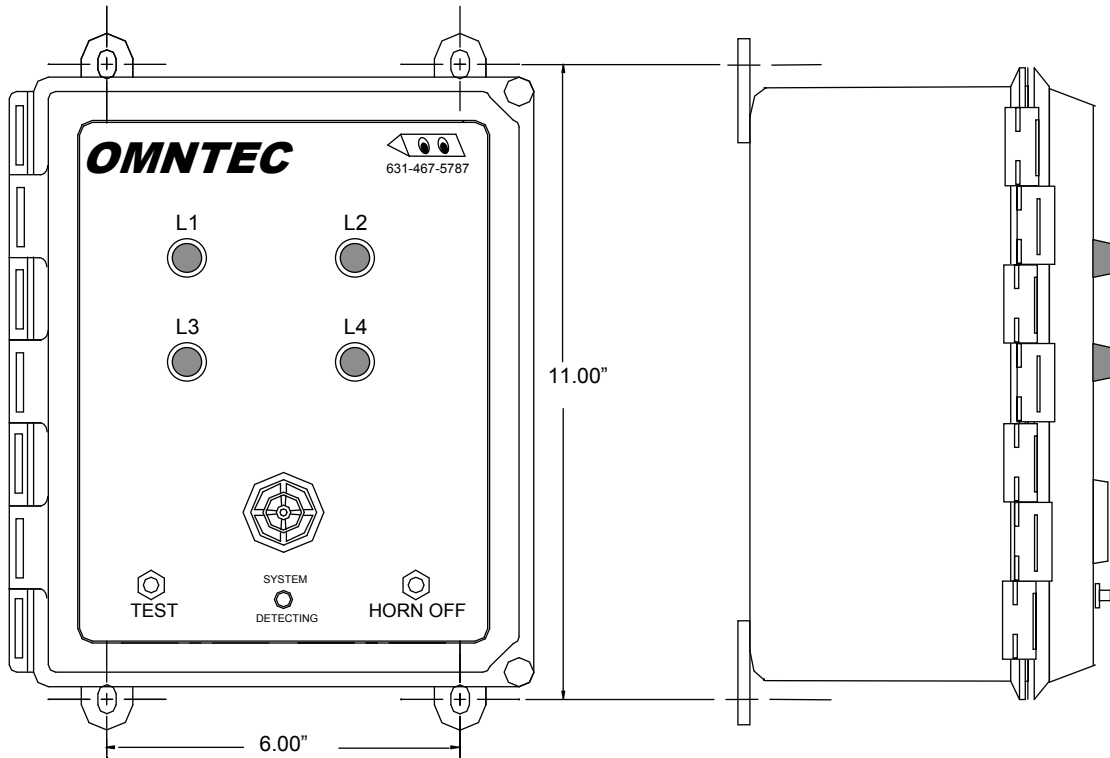


SPECIFICATIONS**POWER INPUT**

85-125 VAC, 47-440 Hz
16 Watts maximum

POWER TO CONTACTS

2 VDC @ 13 ma

WEIGHT DIMENSIONS

6 LBS. (W) 9" x (H) 10.5"

SENSOR CABLE

Shielded 22 AWG UL-E118830 CM
Maximum length 2000 feet

ENCLOSURE OPERATING TEMPERATURE

NEMA 4X -40° to 140° F

AUDIO/VISUAL REMOTE

AUDIBLE ALARM - 95 dB pulsing horn with 30 second timeout

RED LIGHT -Indicates open contact

TEST BUTTON- When pressed will test audible alarm and lights

GREEN LIGHT- indicates the power is on

HORN OFF BUTTON - Silences the audible alarm when pressed

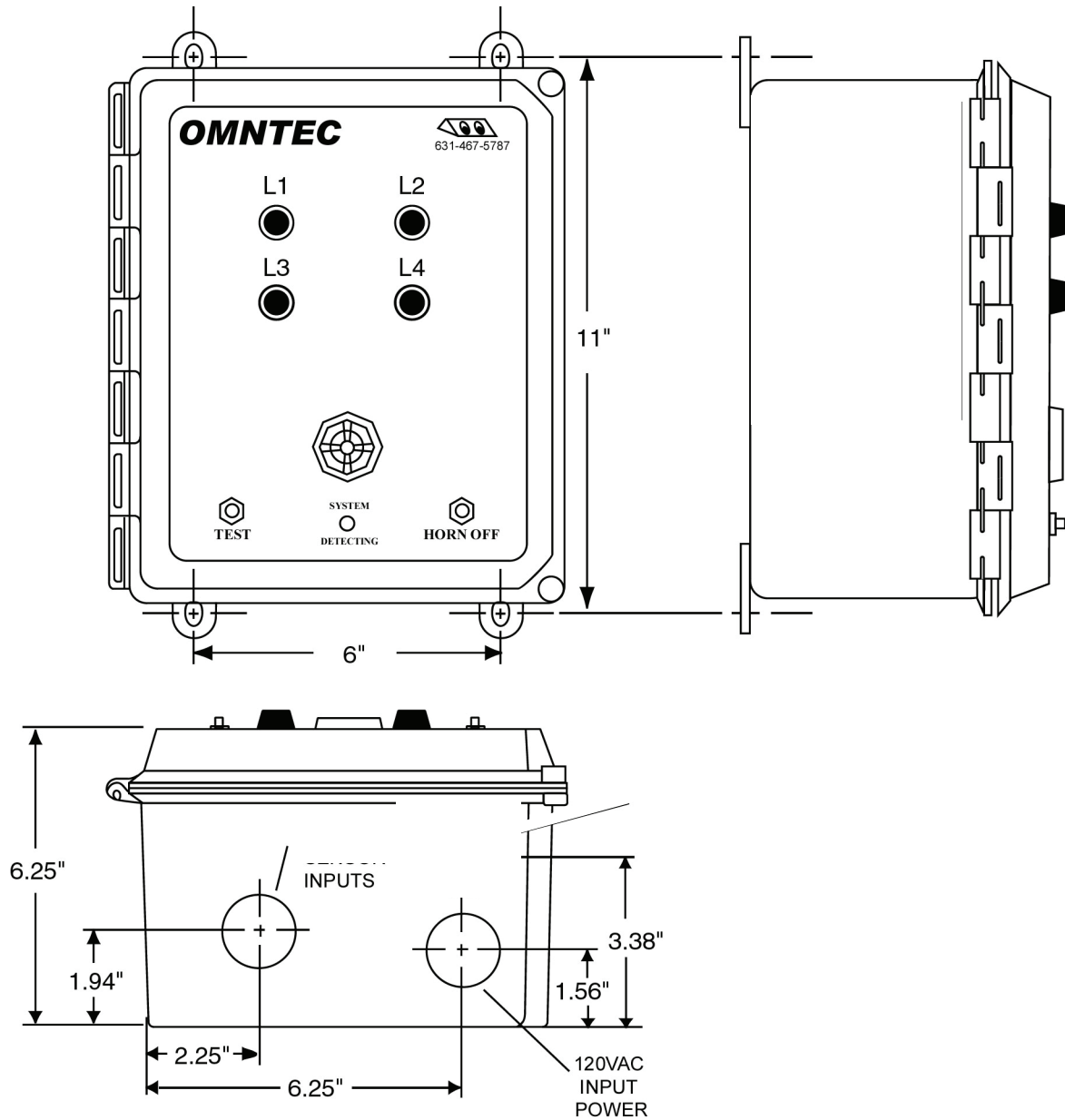
DRY CONTACT INPUT

Normally open

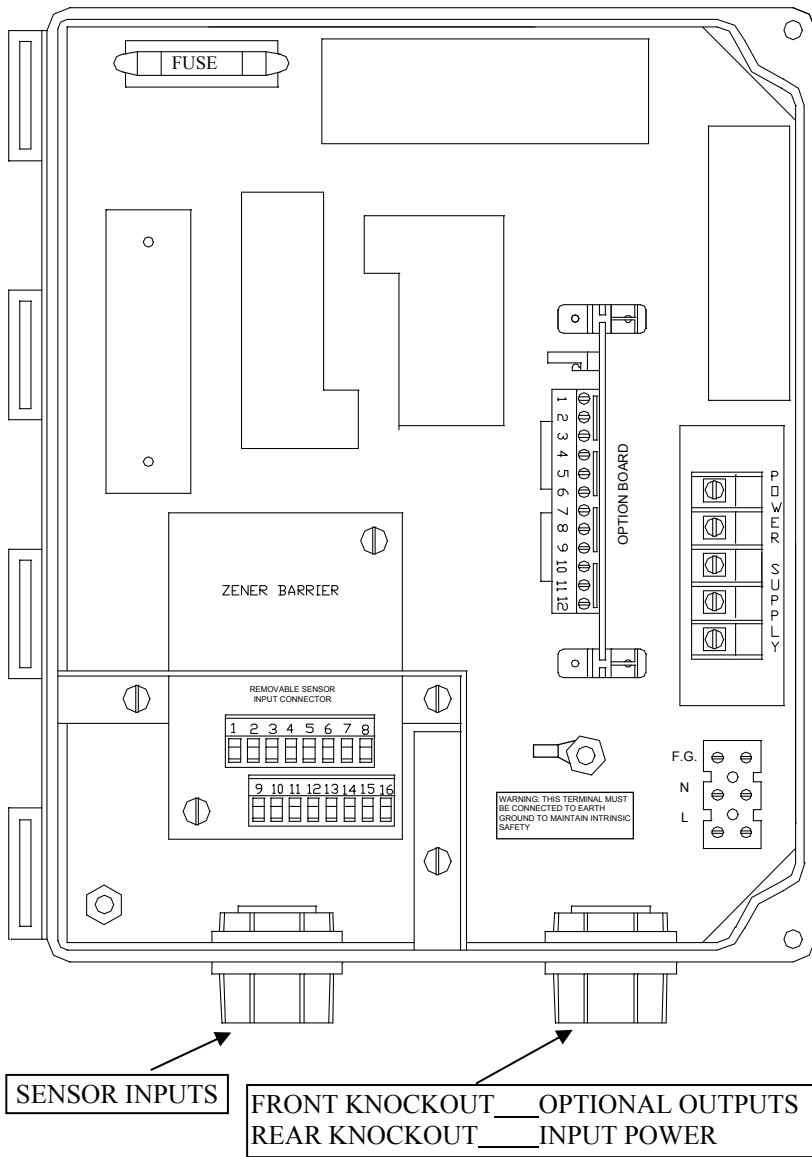
LABELS

Provided with controller

Dimensions for mounting and knockouts



RA-LU4 REMOTE CONNECTION DIAGRAM



COLOR CODE		
CABLES FROM SENSORS TO REMOVABLE SENSOR INPUT CONNECTORS		
1	UNUSED	NORMALLY OPEN
2	RED	INPUT L1
3	UNUSED	NORMALLY OPEN
4	RED	INPUT L2
5	UNUSED	NORMALLY OPEN
6	RED	INPUT L3
7	BLACK	L1 & L2
8	SHIELD DRAIN	L1 & L2
9	BLACK	L3 & L4
10	SHIELD DRAIN	L3 & L4
11	UNUSED	NORMALLY OPEN
12	RED	INPUT L4
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.

Warranty

The seller OMNTEC Mfg., Inc. warrants to buyer defects when properly installed, and maintained by user. The sellers sole obligation is to repair or replace parts found to be defective, or non-conforming for one year and only after evaluation by factory. The liability of the seller shall not exceed the price paid for the components found to be defective. The above warranty is exclusive of all other warrantees whether implied or expressed. Seller assumes no obligation for special or, indirect damages incurred by user.

All standard tank gauging systems are free of defects when properly installed and maintained by user. Warranty on tank gauging systems will only be effective after proper documentation has been submitted by the buyer to OMNTEC Mfg., Inc. The sellers sole obligation is to repair or replace parts found to be defective, or non-conforming for one year and only after evaluation by factory. The liability of the seller shall not exceed the price paid for the components found to be defective. The above warranty is exclusive of all other warrantees whether implied or expressed. Seller assumes no obligation for special or indirect damages incurred by user.

All standard replacement parts, "add-ons", or spare parts are free of defects when properly installed and maintained by user. The sellers sole obligation is to repair or replace parts found to be defective or non-conforming for 90 days and only after evaluation by factory. The liability of the seller shall not exceed the price paid for the components found to be defective. The above warranty is exclusive of all other warrantees whether implied or expressed. Seller assumes no obligation for special or indirect damages incurred by user.

Equipment not covered by this warranty includes, but is not limited to: MTG-F flexible magnetostrictive probes, custom equipment, pressure transducers, and control systems.