PROALERT))) 1000

All Plastic NEMA 4X Enclosure

Built in Audible Alarm

Lockout Capability

ProAlert 1000
ViewSonic Alarm

NORMAL
TEST SILENCE

Level pro

Test Silence Toggle Switch

Mounting Holes

Hinged Design Easy Access

Cable Grip (STD) + 6 ft Cord Included

CSA CE

FEATURES

- High Intensity Red Alarm Light
- 90dB Audible Alarm with External Test / Silence / Normal Position
- Rugged NEMA 4X Industrial Enclosure
- Latching Lockable Cover
- Lockable
- External Wall Mounting Feet
- UL Listed Enclosure / (CSA)
- High Impact Plastic Polycarbonate Shell
- Excellent Chemical Resistance
- Includes 6' Power Cord + Watertight Cord Connector

TYPICAL APPLICATIONS

- High / Low Level Indication for Tanks / Sumps
- Bag / Filter Change Out
- Leak Detection
- Flow / No Flow Sensors / Pump Protection
- Upset Condition Notification

SPECIFICATIONS

- Dimensions / 7" X 5" X 4.5"
- Enclosure / NEMA 4X
- Weight / 2.1 lbs.
- 120v / 60Hz / 1 Amp
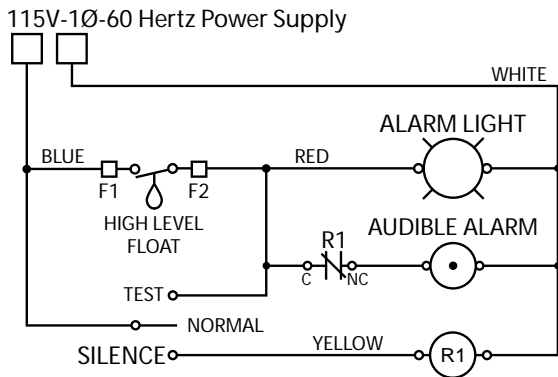- Input Power / 100 - 240VAC
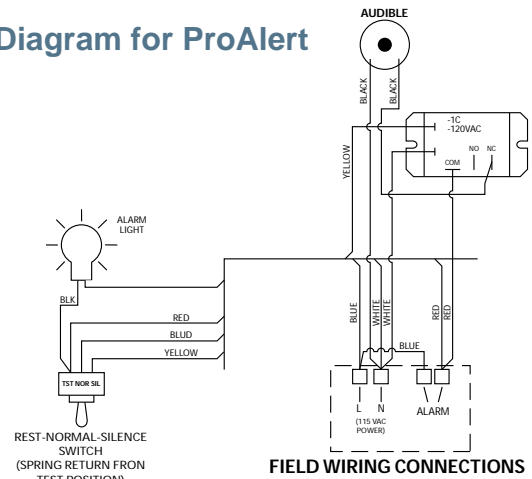
ALARM INSTALLATION

- Decide Mounting location.
- Install the unit using the built-in mounting feet.
- Hook the 120VAC plug into a 120VAC receptacle on a separate branch circuit from the one used for the sensor/flow switch to ensure proper notification.
- Connect Switch/Sensor following Manufacturers Instructions.
- Switch the toggle switch to the 'Normal' position. Manually test the alarm by powering the sensor/flow switch until you hear the alarm notification and you see the alarm light turn on.
- Periodically test unit by moving the toggle switch to the 'Test' position recommended prior to filling or draining.
- The audible alarm can be silenced by moving the toggle switch to the 'Silence' position. Ensure the toggle switch is typically left in the "Normal" position for proper alarm notification.

ELECTRICAL SCHEMATIC

115V-1Ø-60 Hertz Power Supply

WHITE

ALARM LIGHT

BLUE

F1 F2

RED

HIGH LEVEL FLOAT

AUDIBLE ALARM

R1

C NC

TEST

NORMAL

SILENCE

YELLOW

R1

Wiring Diagram for ProAlert

AUDIBLE

BLACK BLACK

YELLOW

-1C -120VAC

NO NC

COM

ALARM LIGHT

BLK

RED

BLUD

YELLOW

TST NOR SIL

BLUE WHITE WHITE RED RED

BLUE

REST-NORMAL-SILENCE SWITCH (SPRING RETURN FRON TEST POSITION)

L N (115 VAC POWER)

ALARM

FIELD WIRING CONNECTIONS

MODELS

- **PA-1000**- ProAlert 120V - Dry Contact Input
- **PA-1000-PR** - PNP / NPN Pulse Input - 5AMP Relay Timer Signal Output