

## REMOTE ALARM PANEL

MODEL RAP – 12, 24

### USED IN TYPICAL APPLICATIONS SUCH AS:

- **Mechanical Rooms**
- **Vehicle Maintenance Shops**
- **Warehouses**
- **Car dealers**
- **Fire Stations**
- **Ice Arenas**
- **Fuel/Solvent Storage**
- **Production areas**



### GENERAL DESCRIPTION:

TOXALERT'S Remote Alarm Panel, when used in conjunction with a monitoring system, can provide alarm signaling (audible alarm with visual indication) in separate areas where remote alarm indication is needed. It warns of possible problem situations, such as leakage, build-up of toxic or combustible gas, and oxygen depletion. It is therefore also useful in preventing entry into or occupancy of an area where a hazardous condition may exist. The Remote Alarm Panel can be used in conjunction with systems furnished by TOXALERT INTERNATIONAL, Inc., or integrated into any other control system.

### FEATURES:

- **Compact Nema 1 Enclosure**
- Audible Alarm
- Visual Indicator
- Resettable pushbutton silence
- Multiple Voltages available

### SPECIFICATIONS:

#### Alarm functions:

Alarm horn with push button silence, 3.5kHz tone @ 95 dB, red LED indicator

#### Input Power:

12 VDC, 25mA max

24 VDC, 12.5 mA max

24 VAC, 12.5 mA Max

#### Operating:

Temperature: -68°F to 140°F (-56°C to +60°C)

Relative Humidity: 5 to 95% non-condensing

#### Enclosure:

Dimensions - 6.63" x 4.67" x 3.64" (168.4mm x 118.5mm x 92.4mm)

Weight: 2 lbs

Type - Nema 1

Material - Gray polycarbonate

# INSTALLATION INSTRUCTIONS

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## TYPICAL WIRING DIAGRAM

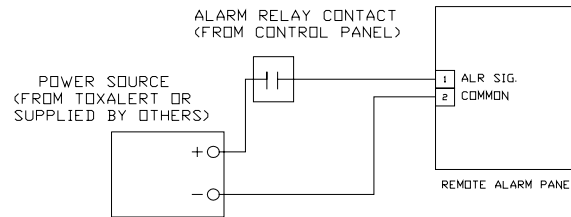


Fig. 1

### **Installation:**

1. Remove front cover of enclosure.
2. Drill holes through back of enclosure for mounting hardware (not included) using the pre-molded pattern. (If needed, create a suitable pattern for drilling). After holes are drilled, use them as a template for holes in mounting surface and drill accordingly.
3. A wiring access hole must be added to the enclosure anywhere along the top, bottom, back or sides of the rear enclosure section. If conduit is to be used, use a chassis punch to match the required fitting size.
4. Remove any chips and burrs from enclosure.
5. Secure enclosure to mounting surface.
6. Wire unit as shown in fig.1. **WARNING: To prevent fire or shock hazard turn off supply power sources before making connections. Comply with all local building codes and ordinances.**
7. Re-install front cover of enclosure

Please contact your local representative or TOXALERT INTERNATIONAL, INC. for servicing.

### **Ordering information:**

<u>Part #</u>	<u>Description</u>
RAP – 12	Remote Alarm Panel for 12vdc input alarm signal.
RAP – 24VDC	Remote Alarm Panel for 24vdc input alarm signal.
RAP – 24VAC	Remote Alarm Panel for 24vac input alarm signal.