

## REFRIGERANT REMOTE ALARM PANEL

MODEL RRAP – 24

### USED IN TYPICAL APPLICATIONS SUCH AS:

---

- Mechanical Rooms
- Ice Arenas
- Refrigerated Warehouses
- Refrigerant Storage
- Supermarkets
- Medical Facilities
- Production Areas



### GENERAL DESCRIPTION:

TOXALERT'S Refrigerant Remote Alarm Panel, when used in conjunction with a refrigerant or other 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 of refrigerant gases and oxygen depletion. It is therefore also useful in preventing entry into or occupancy of an area where a hazardous condition may exist, and allows for remote actuation of a purge exhaust fan. The Refrigerant 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
- Purge Switch

### SPECIFICATIONS:

---

Alarm functions:

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

Input Power:

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: 2.2 lbs

Type - Nema 1

Material - Gray polycarbonate

# INSTALLATION INSTRUCTIONS

---

## TYPICAL WIRING DIAGRAM

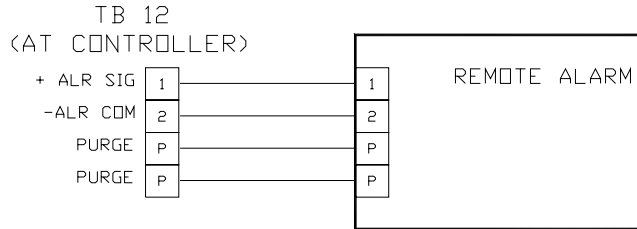


Fig. 1

### **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.

---

### **Part #**

RRAP – 24

### **Description**

Remote Alarm Panel for 24vdc input alarm signal.