

# FLOW ALERT SINGLE SENSOR CONTROLLER

## FLCN-101



- ✓ **Calls Immediate Attention to Alarm Conditions**
- ✓ **High Intensity Strobe Light Reduces Operator Error**
- ✓ **Adjustable Time Delay Relay**
- ✓ **Controls Pumps, Valves and Alarms**
- ✓ **LED Displays Switch, Sensor and Relay Status**

TRODEX's flow alert calls attention to alarm conditions. For operator alert to low flow conditions, the flow alert offers an excellent solution to this problem. An amber lens distributes the high intensity strobe light in a pattern which calls immediate attention to alarm conditions. The visual alert combined with a controller makes it both cost effective and easy to install.

### SPECIFICATIONS

**Voltage Input:** Selectable, 120 or 240 Vac, 50 to 60 Hz

**Maximum Consumption:** 5 watts

**Lighting Element:** High intensity lamp

**Brightness:** Greater than 50,000 CP

**Relay Output:**

Isolated and sealed single pole double throw (SPDT) relay, Form C

**Switching Mode:**

Selectable, NO or NC states

**Maximum Relay Switching Voltage:**

120 Vdc or 240 Vac

**Maximum Switched Current:** 10 amps

**Time Delay:** Adjustable from 0.15 to 60 seconds

**Strobe Type:** Xenotube

**Strobe Flash:** 1 per second

**Maximum Temp. Rating:** 70°C (158°F)

**Sensor Voltage Supply:**

13.5 Vdc @ 100 mA

FLCN-101  
shown larger  
than actual size.



**Mounting Connection:**  $\frac{3}{4}$  NPT

**Conduit Connection:**  $\frac{1}{2}$  NPT

**Enclosure Rating:** NEMA-4X (IP65)

**Enclosure Material:**

Polypropylene (PP), flame retardant

**Dimensions:** 7.1 D x 16.2 cm H

(2.8 x 6.4") x  $\frac{3}{4}$  NPT

### To Order

| Model No. | Description                          | Mat'l | Size                           |
|-----------|--------------------------------------|-------|--------------------------------|
| FLCN-101  | Level alert single sensor controller | PP    | 2.8 x 6.4" x $\frac{3}{4}$ NPT |

*Comes complete with operator's manual.*

**Ordering Example:** FLCN-101, level alert single sensor controller.