

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: 3/4 NPT

Conduit Connection: 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 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 3/4 NPT

Comes complete with operator's manual.

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