



Application

The Morrison 918 series alarm box is designed for applications requiring an intrinsically safe audible alarm and visual alarm indication upon activation of a simple switch input signal.

Features and Details

- Visual alarm indicators lights turn red identifying which input channel is alarming
- Self-powered by long-life replaceable lithium battery
- Monitor up to four sensor signals
- User-defined alarm labels
- NEMA 4X water-resistant enclosure
- Compatible with Morrison 918 clock gauges and 924, 924LS, and 925 level sensors
- Can be installed remote from gauge or level sensor
- Low battery light turns yellow indicating battery power is low
- 90 dB audible alarm at 4 feet
- Modular contacts make it easy to connect a variety of dry contact simple switch devices
- In compliance with UL 913 and CSA 157 intrinsic safety standards
- Intrinsically safe for Class I, Division 1 and 2, Group D hazardous locations
- Internal ON/OFF power switch
- ON/OFF switch for audible alarm
- ON/OFF switch for auto-silence mode
- Normally open or normally closed selectable by input channel
- **918S** is a single input channel tank alarm box
- **918D** is a dual (2) input channel tank alarm box
- **918Q** is a quad (4) input channel tank alarm box

Materials of Construction

- Polycarbonate plastic alarm box
- Single-cell lithium battery

Certifications and Listings

cULus 913 Listed; Florida DEP EQ-527; Intrinsically safe for Class I, Division 1 & 2, Group D hazardous locations



918S



918D



918Q

Item numbers and dimensions on next page.





918 Series Single, Dual, & Quad Channel Alarm Box (continued)

SPECIFICATION SHEET

Item Number	Description	Wt
918S--1100 AA	Single channel tank alarm box only	1.13
918D--1100 AA	Dual channel tank alarm box only	1.13
918Q--1100 AA	Quad channel tank alarm box only	1.13



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