

# Model 918AC System Interface

SPECIFICATION SHEET

The 918AC System Interface is an AC-powered console designed to monitor 1 to 4 simple input switch devices and provide both audible and visual indication when an input switch is activated. In addition, the 918AC has the optional capability to add 1 to 4 configurable relay outputs to interface with remote audible and visual indicators or other external simple switch-activated devices.

## Expandability with Plug-n-Play Capabilities

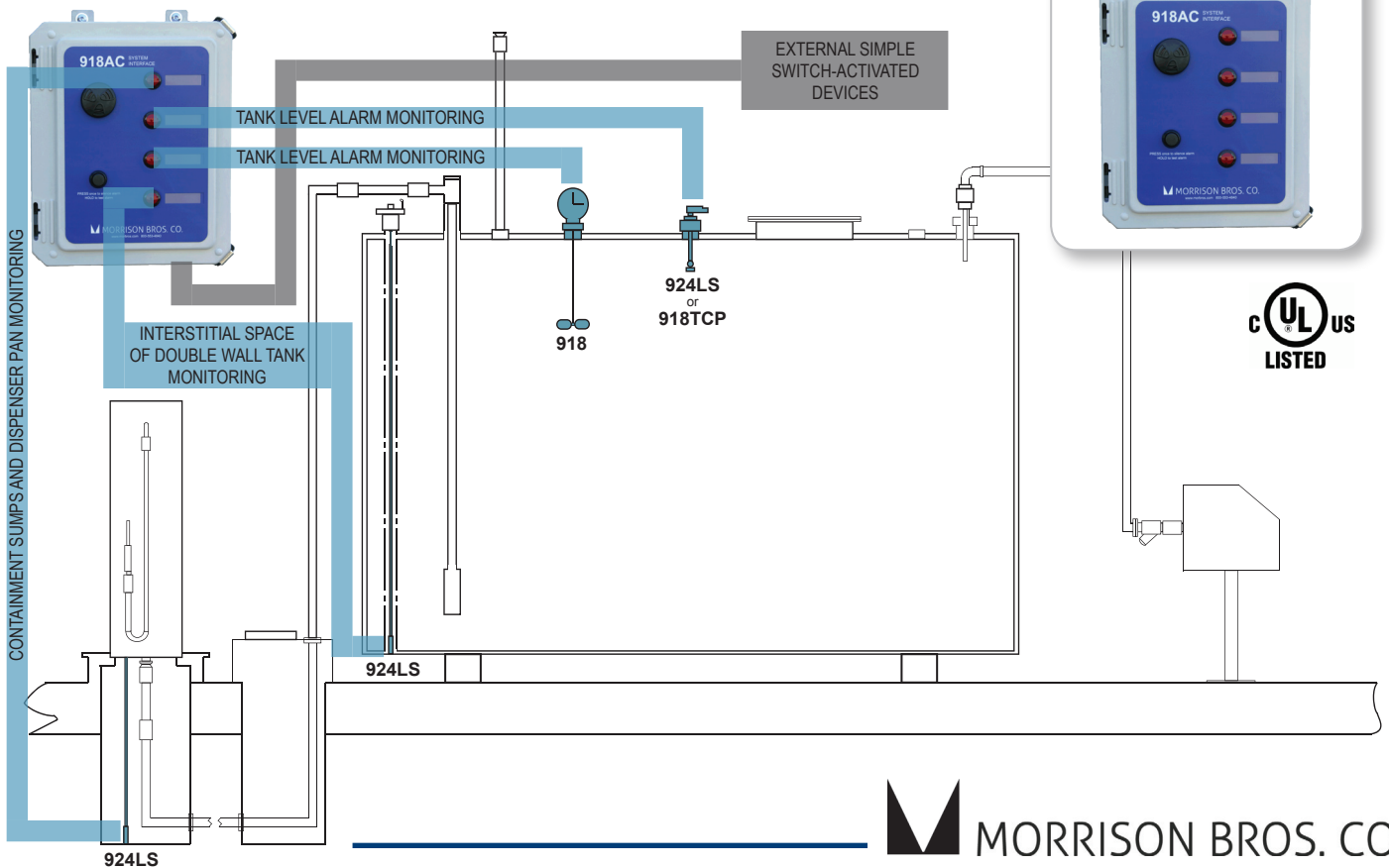
- Intrinsically safe input modules expandable up to 4 input channels
- Electromechanical output modules expandable up to 4 output relays
- Input and output modules can be purchased separately

## Configurability

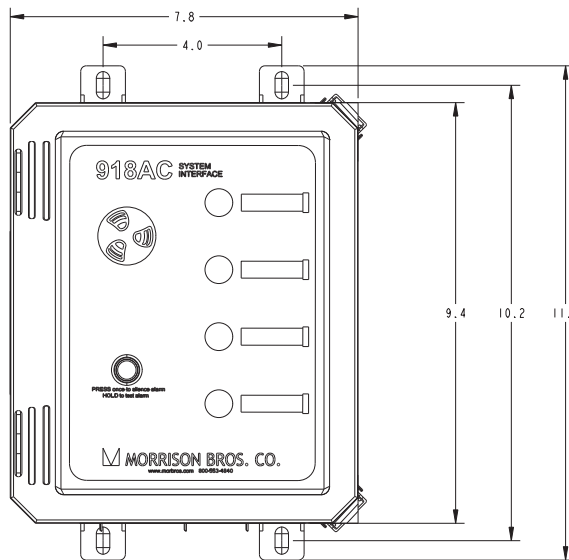
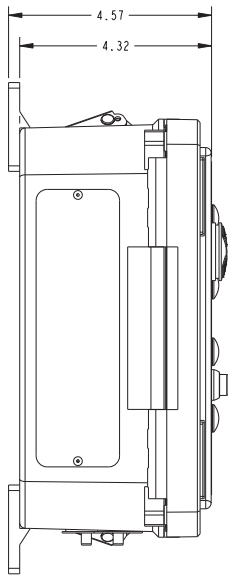
- Audible alarm ON/OFF selectable by channel
- Auto silence ON/OFF selectable by channel
- Normally open (NO) or normally closed (NC) selectable on input and output
- Output relay activation selectable to one or more input channels
- Fail safe mode selectable to indicate power outage at console
- Change lens color: red (standard), amber, or green

## Approvals

UL/cUL 913 Listing for Ordinary Location with Hazardous Location Intrinsically Safe Input Circuits for Class I, Div I, Group D.  
Florida DEP EQ-834



One Standard Size Enclosure for All Configurations



- ◆ **Power Requirements:** 100-240 VAC, +/-10%, 50/60 Hz
- ◆ **Input Sensors:** simple switch devices
- ◆ **Output Relays:** dry switch contact, form C SPDT, rated 5 AMPS at 240 VAC
- ◆ **Enclosure:** NEMA 4X indoor/outdoor weather protected lockable box (non-hazardous location only)
- ◆ **Audible horn:** 95 dBA at 2 feet
- ◆ **Operating temperature:** -40°F to 140°F

I.D. Number	Description	Inputs	Outputs	Weight (lbs)
918AC-1000 AI	System interface console	1	0	6.0
918AC-1100 AI	System interface console	1	1	6.0
918AC-1200 AI	System interface console	1	2	6.0
918AC-1300 AI	System interface console	1	3	6.0
918AC-1400 AI	System interface console	1	4	6.0
918AC-2000 AI	System interface console	2	0	6.0
918AC-2100 AI	System interface console	2	1	6.0
918AC-2200 AI	System interface console	2	2	6.0
918AC-2300 AI	System interface console	2	3	6.0
918AC-2400 AI	System interface console	2	4	6.0
918AC-3000 AI	System interface console	3	0	6.0
918AC-3100 AI	System interface console	3	1	6.0
918AC-3200 AI	System interface console	3	2	6.0
918AC-3300 AI	System interface console	3	3	6.0
918AC-3400 AI	System interface console	3	4	6.0
918AC-4000 AI	System interface console	4	0	6.0
918AC-4100 AI	System interface console	4	1	6.0
918AC-4200 AI	System interface console	4	2	6.0
918AC-4300 AI	System interface console	4	3	6.0
918AC-4400 AI	System interface console	4	4	6.0

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