



Indoor and outdoor alarms

Features

Indoor and outdoor alarm panels for sump, effluent and wastewater systems as well as test panel for troubleshooting.

Use Normally Open (NO) floats for high level or Normally Closed (NC) for low level indication.

Enclosures rated by NEMA Standards for location/ placement.

- NEMA 1 for indoor use
- NEMA 3R enclosures for outdoor use

TA... (Tank Alert®) alarms are provided with floats
A4-2 (TA-AB) is a new design - see new data section
Standard models require a 120V power supply
Battery backup alarm available on some models

Two wireless alarm units - allow retrofitting an alarm without digging up lawns and landscaping. There is a standard unlisted model and one with a UL listed enclosure and power supply.

Model information

Alarm order number	Agency listing	NEMA rating ①	Float switch included	Float switch length	Power cord length	Audible alarm type / db at 10'	Primary power	Hertz	Voltage to float switch	Battery backup alarm
A4-2 (TA-AB)	UL, CSA	N1	Yes	10'	6'	Horn / 87	120 VAC	60	9 VDC	Yes
TAN3M*	UL, CSA	N3R		15'	N/A	Horn / 85		50/60	120 VAC	No

* M = Mechanical SignalMaster Switch

① N1= Indoor, N3R = Raintight (Outdoor).

A4-2 (AB Alarm with Battery Backup)

- CSA Certified and UL Listed
- NEMA 1 enclosure, designed for ease of installation, rated for indoor use
- If primary power fails, the alarm system continues to work due to battery backup feature (battery not included)
- Voltage:
 - Primary: 120 VAC, 60 Hz, 2.4 watts maximum, (alarm condition)
 - Secondary: 9 VDC to switch
- Battery backup power: 9 VDC
- Alarm horn: 87 decibels at 10 feet (3 meters)
- Power cord: 6 feet (1.8 meters)
- Red "alarm" light and green "power on" light, alarm "test" switch, and horn "silence" switch
- Complete package includes standard SJE SignalMaster® control switch with 10 feet of cable and mounting clamp. SJE SignalMaster control switch passes NSF Standard 61 protocol by an approved Water Quality Association laboratory.

① For float switch connection only. Do not apply power. (Voltage across terminals is 8-9 VDC.) See picture below.



TAN3M (XT Alarm System)

- The Tank Alert® XT can be used as a high level alarm in lift chambers, sump pump basins and holding tanks
- UL Listed (for indoor and outdoor use) and CSA Certified
- Voltage: 120 VAC, 50/60 Hz, 8.5 watts maximum, (alarm condition)
- Enclosure meets Type 3R water-tight standards, listed for indoor or outdoor use under UL standard 864. Dimensions are 6.5" x 4.5" x 3.0"
- Premounted terminal block so enclosure can also be used as a junction box for splicing pump, pump switch and pump power. Meets NEC standard for junction boxes.
- N.O. float switch has a 15' long, 18 gauge, 2 conductor SJOW (UL) cord
- Mechanical SignalMaster® Float on TAN3M, switches are rated for a maximum fluid temperature of 140° F (60° C)
- Automatic alarm reset, alarm test switch and horn silence switch
- Alarm horn: 85 decibels at 10 feet (3 meters)
- Does not control or interface with pump
- Operates even if pump circuit fails when wired on separate circuit
- No power cord



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