Indoor and Outdoor Panels and Accessories
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 or 4X enclosures for outdoor use

TA... (Tank Alert*) alarms are provided with floats

A4-2 (TA-AB) is a new design - see new data section

A4-TEST maintenance panel

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

<table>
<thead>
<tr>
<th>Alarm Order Number</th>
<th>Agency Listing</th>
<th>NEMA Rating</th>
<th>Float Switch Included</th>
<th>Float Switch Length</th>
<th>Power Cord Length</th>
<th>Audible Alarm Type / db at 10'</th>
<th>Primary Power</th>
<th>Hertz</th>
<th>Voltage to Float Switch</th>
<th>Battery Backup Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4-2 (TA-AB)</td>
<td>UL, CSA</td>
<td>N1</td>
<td>Yes</td>
<td>10'</td>
<td>6'</td>
<td>Horn / 87</td>
<td>120 VAC</td>
<td>60</td>
<td>9 VDC</td>
<td>Yes</td>
</tr>
<tr>
<td>TAN1M*</td>
<td>UL, CSA</td>
<td>N3R</td>
<td></td>
<td>15'</td>
<td>N/A</td>
<td>Horn / 88</td>
<td>50/60</td>
<td>12 VAC</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>TAN3M*</td>
<td>UL, CSA</td>
<td>N4X</td>
<td></td>
<td></td>
<td>N/A</td>
<td>Horn / 85</td>
<td>120 VAC</td>
<td>120 VAC</td>
<td></td>
<td>No</td>
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<tr>
<td>TAN4M*</td>
<td>UL, CSA</td>
<td>N4X</td>
<td></td>
<td></td>
<td>N/A</td>
<td>Horn / 88</td>
<td>120 VAC</td>
<td>120 VAC</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>LAN1</td>
<td>UL, CSA</td>
<td>N1</td>
<td>No</td>
<td></td>
<td>N/A</td>
<td>Bell / 88</td>
<td>60</td>
<td>120 VAC</td>
<td></td>
<td>No</td>
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<tr>
<td>LAN4</td>
<td>UL, CSA</td>
<td>N4X</td>
<td></td>
<td></td>
<td>N/A</td>
<td>Horn / 95 @ 2'</td>
<td>60</td>
<td>120 VAC</td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

* M = Mechanical SignalMaster Switch

① N1= Indoor, N3R = Raintight (Outdoor), N4X = Watertight (Outdoor) and Corrosion Resistant (Fiberglass).
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.

TAN1M (No Battery Backup)

- CSA Certified and UL Listed
- NEMA 1 enclosure, designed for ease of installation, rated for indoor use.
- Voltage:
  - Primary: 120 VAC, 50/60 Hz, 5 watts maximum, (alarm condition)
  - Secondary: 12 VAC float voltage
- Alarm Horn: 86 decibels at 10 feet (3 meters)
- Power Cord: 6 feet (1.8 meters)
- Float Switch Connection Terminal: For float switch connection only. Do not apply power. (Voltage across terminals is 12 VAC.)
- Float Switch: Sensor Float® 15' control switch with mounting clamp.
- Red warning light, warning light stays on until condition is remedied.
- Green "power on" light, alarm test switch and horn silence switch.
- Mechanical SignalMaster® Float on TAN1M, switches are rated for a maximum fluid temperature of 140º F (60º C).
- Does not control or interface with pump.
- Operates even if pump circuit fails when wired on separate circuit.

➀ For float switch connection only. Do not apply power. (Voltage across terminals is 8-9 VDC.) See picture below.
Wastewater and Water Systems

**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.

**TAN4M (4X Alarm System)**

- The Tank Alert® 4X can be used as a weatherproof high level alarm in lift chambers, sump pump basins and holding tanks.
- UL and cUL Listed
- Single phase, 120 volt, 60/50 hertz power supply required, 7 watts max. during alarm condition
- NEMA 4X enclosure rated for indoor or outdoor use.
- No power cord.
- Float Switch: Sensor Float® control switch with mounting clamp, 15’ long, 18 gauge, SJOW.
- Stainless steel alarm horn sounds at 88db @ 10’ (3 meters)
- NEMA 4X alarm beacon
- Automatic alarm reset, alarm test/normal/horn silence switch
- Dimensions are 6.4” x 5.3” x 5.0”
- Switches are rated for a maximum fluid temperature of 140°F (60°C)
- Does not control or interface with pump
- Operates even if pump circuit fails when wired on separate circuit.
LAN1
- UL and CSA Listed
- Provides warning of high liquid level conditions when used with a Normally Open (N.O.) float switch. Use a Normally Closed (N.C.) switch for low level warning.
- Single phase, 120 volt, 60 hertz power required
- NEMA 1 painted steel enclosure suitable for indoor use
- Dimensions are 8” x 8” x 4”
- Alarm bell, 88db @ 10’ (3 meters)
- Red warning light (non-flashing) on panel front
- Power On light
- Off/On reset switch through door
- Does not control or interface with pump
- Alarm bell and light stay on until reset even if level goes down
- Operates even if pump circuit fails when wired on separate circuit
- Float switch required, order switch separately (N.O. = A2D11 mechanical, N.C. for low level alarm = A2E23U mechanical)

LAN4
- UL and CSA Listed
- Provides warning of high liquid level conditions when used with a Normally Open (N.O.) float switch. Use a Normally Closed (N.C.) switch for low level warning.
- Single phase, 120 volt, 60 hertz power required
- NEMA 4X fiberglass, corrosion resistant, weatherproof enclosure suitable for outdoor use and damp environments
- Dimensions are 14” (includes light) x 10” x 5.5”
- NEMA 4X alarm buzzer, 95db @ 2’ (.6 meters)
- NEMA 4X flashing alarm light on top of panel provides up to 360º signal depending on mounting
- Power On light inside enclosure
- Off/On reset switch inside enclosure
- Locking hasp on door
- Does not control or interface with pump
- Alarm bell and light stay on until reset even if level goes down
- Operates even if pump circuit fails when wired on separate circuit
- Float switch required, order switch separately (N.O. = A2D11 mechanical, N.C. for low level alarm = A2E23U mechanical)
A4-TEST

- NEMA 4X fiberglass box
- Tester panel
- Easy float testing
- Maintenance and troubleshooting tool
- Wiring for 3 or 4 float testing
- Includes color coded leads
- Toggle open and closed positions
HIGH WATER ALARM
INDOOR ALARM SYSTEM PROVIDES REMOTE NOTIFICATION OF HIGH/LOW LEVELS

- NO monthly fees or contracts
- Easy installation and setup
- Excellent solution for areas with poor cellular service (does not rely on cellular connection)
- NEMA 1 enclosure rated for indoor use
- 2 sensor inputs to monitor 2 separate alarm conditions
- LED alarm light ring alerts you of alarm status; red for alarm 1, amber for alarm 2
- Audible alarm activates alarm 1, alarm 2, low temperature and low battery chirp
- LED power indicators (green = primary power, amber = battery backup, red = low battery)
- LED network status indicator (blue flashing = network connection setup, blue constant = network connection established)
- Text and/or email notifications: alarm, power lost, power restored, low temperature, low battery and alarm offline
- Notifies up to 4 contacts (2 email contacts and 2 text, text in country code 1 only)
- Simple access push-button WiFi connection (or Ethernet)
- Large, easy-to-use test/silence push-button located conveniently on front of alarm
- Includes auxiliary contacts for attachment of remote devices (continues to operate during loss of power)
- Automatic alarm reset and integral rechargeable battery backup

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<th>Audible Alarm Type/db at 10'</th>
<th>Primary Power</th>
<th>Hz</th>
<th>Voltage Across Connection Terminals</th>
<th>Battery Backup Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAW-2</td>
<td>CSA</td>
<td>N1</td>
<td>Yes</td>
<td>10'</td>
<td>6'</td>
<td>Horn/80</td>
<td>120VAC</td>
<td>60</td>
<td>3VDC</td>
<td>Yes</td>
</tr>
<tr>
<td>HAW-2NF</td>
<td>CSA</td>
<td>N1</td>
<td>No</td>
<td>10'</td>
<td>6'</td>
<td>Horn/80</td>
<td>120VAC</td>
<td>60</td>
<td>3VDC</td>
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Xylem ['zɪləm]

1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xyleminc.com