TANK ALERT® AB ALARM SYSTEM

Indoor Alarm System with Auto Reset and Battery Backup

This alarm system monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications.

The Tank Alert® AB alarm system can serve as a high or low level alarm depending on the float switch model used.

The alarm horn sounds when a potentially threatening liquid level condition occurs. The horn can be silenced, but the alarm light remains on until the condition is remedied. Once the condition is cleared, the alarm will automatically reset.

A green "Power On" light indicates 120 VAC primary power to the alarm. Low battery chirp feature indicates when battery should be replaced.



TYPE E SIGNALING UL LISTED 288X

LR54245

5 YEAR LIMITED WARRANTY

FEATURES

- NEMA 1 enclosure, designed for ease of installation, rated for indoor use
- Automatic alarm reset
- Red "alarm" light and green "power on" light, alarm "test" switch, and horn "silence" switch
- Alarm horn sounds at 87 decibels at 10 feet (3 meters)
- Can be used with any UL Listed/Recognized switching mechanism rated to include 1 amp, 9 VDC load
- If primary power fails, the alarm system continues to work due to battery backup feature (battery not included)
- Switching mechanism operates on low voltage and is isolated from the power line to reduce the possibility of shock
- Low battery chirp
- Easy access battery compartment
- External terminal block for easy float switch installation

OPTIONS

When ordered with the alarm, this system is available with:

- Alternate float switch models for high or low level warning
- Auxiliary dry normally open and normally closed contacts (Tank Alert® AB with auxiliary contacts included is CSA Certified only)
- Splice kit

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TANK ALERT® AB - Easy-to-install liquid level alarm system with auto reset and battery backup features for indoor use.

Part #	Description	Shipping Weight
1011421	TA AB-01H (120 VAC w/15' SJE SignalMaster® High Level)	2.73 lbs.
1011424	TA AB-01L (120 VAC w/15' SJE SignalMaster® Low Level)	2.73 lbs.
1011422	TA AB-01H (120 VAC w/15' Sensor Float® High Level)	2.81 lbs.
1011423	TA AB-01X (120 VAC no float)	1.44 lbs.
1012668	TA AB-01HAUX (120 VAC w/15' SJE SignalMaster® High Level & Auxiliary Contacts)	2.75 lbs.
1021932	TA AB-01XAUX (120 VAC no float w/Auxiliary Contacts)	1.46 lbs.
OPTION AUX	Alarm Auxiliary Contacts (factory installed option only)	NA

H = **H**igh **L**evel **L** = **L**ow **L**evel **X** = **N**o **F**loat **AUX** = **Aux**iliary Contacts **MASTER CARTON holds 16 boxed units.**

CONTROL SWITCH OPTIONS

The Tank Alert® AB alarm system comes standard with a 15ft SJE SignalMaster® control switch with mounting clamp. Other float switches are available. See control switch section of the catalog. To determine the price of alarm with an alternate float, add the price of the part number with "no float" to the price of the float switch.

SPECIFICATIONS

VOLTAGE FOR 120 VAC MODEL:

PRIMARY: 120 VAC, 50/60 Hz, 2.4 watts max. (alarm condition)

SECONDARY: 9 VDC

BATTERY BACKUP POWER: 9 VDC

ALARM ENCLOSURE: 6 x 4 x 2.25 inches (15.24 x 10.16 x 5.71 cm), NEMA 1 plastic

ALARM HORN: 87 decibels at 10 feet (3 meters)

POWER CORD: 6 foot (1.8 meter)

FLOAT SWITCH CONNECTION TERMINAL: for float switch connection only (voltage across terminals is 8-9 VDC)

FLOAT SWITCH: SJE SignalMaster® control switch with mounting clamp

CABLE: 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water resistant (CPE)

FLOAT: 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and water up to 140°F (60°C)

AUXILIARY ALARM CONTACTS (OPTIONAL):

NOTE: Units with auxiliary alarm contacts are CSA Certified only

VOLTAGE: 120 VAC

CURRENT: 5 amps maximum N/O, 3 amps maximum N/C

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov