

# TANK ALERT® EZ Alarm System

## Innovative, indoor or outdoor liquid level alarm system.

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

The **Tank Alert® EZ** indoor/outdoor alarm can serve as a high or low level alarm depending on the float switch model used. This easy to install alarm features an innovative, 2-color molded enclosure. The top half of the enclosure is translucent and illuminates red when an alarm condition occurs.

## FEATURES

Patents Pending



- 2-color molded enclosure offers a distinct look; upper translucent half illuminates in alarm condition.
- Removable lower cover provides greater access for easier field wiring while the internal circuitry remains protected.
- Interlocking enclosure features unique sound chamber to amplify the horn, while helping prevent moisture from entering.
- External mounting tabs for easy installation.
- Enclosure meets Type 3R water-tight standards.
- Enclosure has indicator marks on bottom for easy placement of cord entry locations.
- Automatic alarm reset, horn silence switch, and alarm test switch.
- Alarm horn sounds at 82 decibels at 3 meters (10 feet).
- Alarm system (when installed on separate circuit) operates even if pump circuit fails.
- Green power on indicator.
- Includes auxiliary alarm contacts for easy attachment of remote devices.
- Complete package includes standard SJE SignalMaster® control switch with 4.57 meters (15 feet) of cable (other lengths available) and mounting clamp.



## SPECIFICATIONS

### Voltage:

#### 120 VAC Model:

Primary: 120 VAC, 50/60 Hz, 3.8 watts max. (alarm condition)

Secondary: 9 VDC

#### 240 VAC Model:

Primary: 240 VAC, 50/60 Hz, 3.8 watts max. (alarm condition)

Secondary: 9 VDC

**Alarm Enclosure:** 17.02 x 13.46 x 6.35 cm (6.7 x 5.3 x 2.5 inch), indoor-outdoor, weatherproof, thermoplastic meets Type 3R water-tight standard

**Alarm Horn:** 82 decibels at 3 meters (10 feet)

**Auxiliary Alarm Contacts:** 240 VAC / 30 VDC, 1.5 amps max., 50/60 Hz (circuit not supervised)

**Pre-mounted Terminal Block (optional):** rated for 20 amps, 120/240 VAC

**Power Cord (optional - 120V Model only):** 1.8 meter (6 foot) cord with 120 VAC North American plug

**Float Switch:** SJE SignalMaster® control switch with mounting clamp

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

**Float:** 7 cm diameter x 12.3 cm long (2.74 x 4.83), high impact, corrosion resistant polypropylene housing for use in sewage and non-potable water up to 140°F (60°C)

**Maximum Water Depth:** 9 meters (30 feet), 13 PSI

**Electrical:** 5 amps, 125 VAC/250 VAC, 50/60 Hz



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SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

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## ORDERING INFORMATION

STANDARD ALARM (120 VAC)		Shipping Weight
Part #	Description	
1036589	TAEZ-01H (120 VAC w/SJE SignalMaster® High Level)	1.25 kg
1036591	TAEZ-01X (120 VAC no float)	0.68 kg

STANDARD ALARM (120 VAC) with terminal block		Shipping Weight
Part #	Description	
1036592	TAEZ-01HTB (120 VAC w/SJE SignalMaster® High Level TB)	1.25 kg
1036594	TAEZ-01XTB (120 VAC no float w/Terminal Block)	0.68 kg

Option	Description
PC	1.83 meter (6 ft) power cord with two RCC8 1.27cm (1/2 inch) liquid-tight connectors (120V model only)

STANDARD ALARM (240 VAC)		Shipping Weight
Part #	Description	
1036595	TAEZ-02H (240 VAC w/SJE SignalMaster® High Level)	1.25 kg
1036596	TAEZ-02X (240 VAC no float)	0.68 kg

STANDARD ALARM (240 VAC)		Shipping Weight
Part #	Description	
1036597	TAEZ-02HTB (240 VAC w/SJE SignalMaster® High Level TB)	1.25 kg
1036598	TAEZ-02XTB (240 VAC no float w/Terminal Block)	0.68 kg

H = High Level L = Low Level X = No Float TB = Includes Terminal Block

MASTER CARTON holds 12 boxed units.

SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.

## OPTIONS

### Control Switch Options:

The Tank Alert® EZ alarm system comes standard with a 4.57 meter (15 ft.) SJE SignalMaster® control switch with mounting clamp. Other float switches are available. See the control switch section of this catalog.



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