

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

U.S. Patent Nos. 8,737,672 and D695,640

- 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
- CE Certified units available upon request



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



SJE RHOMBUS®

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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

www.sjerrhombus.com C.7

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ORDERING INFORMATION

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) with terminal block		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

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)

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.

CE Certified units available upon request.



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