

TANK ALERT® ABP Alarm Panel

Easy-to-install liquid level alarm panel with auto-reset , battery backup, and 120 VAC pump receptacle for indoor use.

The Tank Alert® ABP indoor alarm panel monitors and controls liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications. Two switches, one for the pump and one for the high water alarm, are spliced together for easy installation. The alarm panel also features a 120 VAC receptacle on the bottom to plug in the pump power cord.

The Tank Alert® ABP alarm panel horn sounds when a potentially threatening liquid level condition occurs. The horn can be turned off, 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/Pump Run" light indicates 120 VAC primary power to the alarm panel and also flashes to indicate the pump run status. Low battery chirp feature indicates when battery should be replaced.

FEATURES

- NEMA 1 enclosure, designed for ease of installation, rated for indoor use.
- Automatic alarm reset.
- Red "alarm" light and green "power on/pump run" light, alarm "test" switch, horn "silence" switch.
- Manual pump run operation.
- Alarm horn sounds at 87 decibels at 10 feet (3 meters).
- 6 foot (1.8 meter) power cord.
- If primary power fails, the alarm system continues to work due to battery backup feature. (Battery not included.)
- In the event that the pump switch gets hung up and fails to turn on, the alarm float will turn the pump on when it activates. The pump will continue to run for 20 seconds after the alarm float tips down.
- Complete package includes two factory-spliced SJE MilliAmpMaster™ control switches with 10 feet (3.05 meters) of cable and mounting clamps.
- Switching mechanism operates on low voltage and is isolated from the power line to reduce the possibility of shock.
- 120V receptacle on bottom to plug in pump power cord.
- Low battery chirp.
- Easy access battery compartment.
- External terminal block for easy float switch installation.
- UL/cUL Listed.
- Three-year limited warranty.

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SOLUTIONS



Patent Pending

SPECIFICATIONS

VOLTAGE FOR 120 VAC MODEL:

Primary: 120 VAC, 60 Hz, 2.4 watts max.
Secondary: 9 VDC

BATTERY BACKUP POWER: 9VDC

ALARM ENCLOSURE: 6 x 4 x 2.25 inch
(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. Do not apply power (voltage across terminals is 8-9 VDC).

CONTROL SWITCHES: two-factory spliced SJE MilliAmpMaster™ control switches with mounting clamps

Cable: 10 feet (3 meters), flexible 18 gauge, 3 conductor (UL) SJOW, water-resistant (CPE)

Floats: 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)

PUMP CONTROL:

Voltage: 120 VAC, 60 Hz, 13.8 amp max.
NEMA 5-15R receptacle

SJE
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SEE BACKSIDE FOR PRICING/ORDERING INFORMATION.

ALARM SYSTEMS

TANK ALERT® ABP Alarm Panel

Easy-to-install liquid level alarm panel with auto-reset , battery backup, and 120 VAC pump receptacle for indoor use.

PRICING/ORDERING INFORMATION

Part #	Description	Suggested List Price	Shipping Weight
1017385	TAABP-01H (120 VAC w/10' factory-spliced SJE MilliAmpMaster™ control switches)	\$250.00	3.66 lbs.

H = High Level

MASTER CARTON holds 12 boxed units.



SPECIFICATIONS

VOLTAGE FOR 120 VAC MODEL:

Primary: 120 VAC, 50/60 Hz, 2.4 watts max.

Secondary: 9 VDC

BATTERY BACKUP POWER: 9 VDC

ALARM PANEL 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)

CONTROL SWITCHES: two factory-spliced SJE MilliAmpMaster™ control switches with mounting clamps

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PUMP CONTROL: 120 VAC, 60 Hz, 13.8 amp max. NEMA 5-15R receptacle

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