

# CS1200 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.

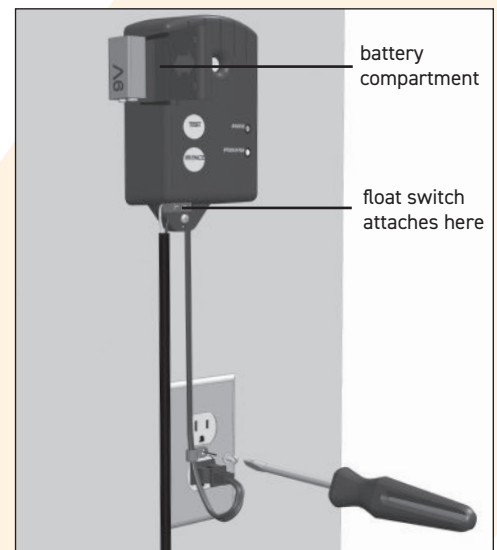
The **CS1200** alarm system can serve as a high or low level alarm depending on the float switch model used.

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 115 VAC primary power to the alarm. 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" 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)
- Complete package includes standard Control Duty Narrow Angle Mechanical control switch with 15 feet (4.57 meters) of cable (other lengths available) and mounting clamp
- 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



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## CS1200 ALARM - 115 VAC

Part #	Description	Shipping Weight
1023234	CS1200, NEMA 1 Indoor Alarm	2.73 lbs.
1031585	CS1200-AUX, includes Auxiliary Contacts (CSA certified only unit)	2.75 lbs.
1035724	CS1200-NF, No Float	1.44 lbs.

**MASTER CARTON holds 16 boxed units.**  
**SEE PRICE BOOK FOR LIST PRICE.**

### SPECIFICATIONS

#### VOLTAGE FOR 115 VAC MODEL:

Primary: 115 VAC, 60 Hz, 2.4 watts max. (alarm condition)

Secondary: 9 VDC

**BATTERY BACKUP POWER:** 9 VDC

**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).

**FLOAT SWITCH: Control Duty Narrow Angle Mechanical** 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):

(CSA certified only unit)

**Voltage:** 115 VAC

**Current:** 5 amps maximum N/O  
3 amps maximum N/C

### OPTIONS

#### CONTROL SWITCH OPTIONS

The **CS1200** alarm system comes standard with a 15 ft **Control Duty Narrow Angle Mechanical** 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.



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