

# CSION® 4X

## Indoor/Outdoor Alarm System with Auto Reset

The CSION® 4X alarm, with its unique front cover design, looks like no other alarm on the market today!

This indoor/outdoor alarm monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications. When the tank level rises, the high water float activates the alarm (audible and visual) to alert you of potentially threatening liquid level conditions. The innovative c-style red flashing beacon is powered by super bright LEDs for excellent visibility – even in direct sunlight. The horn can be silenced but the beacon remains active until the condition is remedied. Once the condition is cleared, the alarm will automatically reset.

The CSION® 4X alarm system can serve as a high or low level alarm depending on the float switch used.



### FEATURES

- NEMA 4X enclosure, designed for ease of installation, rated for indoor and outdoor use
- Automatic alarm reset
- Unique C-style red flashing beacon powered by super bright LEDs for 180° visibility, even in direct sunlight



- External Alarm Test / Silence switch
- Alarm horn sounds at 90 decibels at 24 inches
- Latching lockable cover
- External mounting feet
- Battery Backup Input Terminals
- Auxiliary contacts (Form C, 1A@ 120V max.)
- Complete package includes Control Duty Narrow Angle Mechanical control switch with 15 feet of cable



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## CSION® 4X ALARM - 120 VAC

Part #	Description	Shipping Weight
1077366	CSION 4X, 120 VAC, 15 ft. Control Duty Narrow Angle Control Switch	5.5 lbs.
1077367	CSION 4X, 120 VAC, 20 ft. Control Duty Narrow Angle Control Switch	6 lbs.
1077368	CSION 4X, 120 VAC, 30 ft. Control Duty Narrow Angle Control Switch	6.5 lbs.
1077198	CSION 4X 120V HIGH NO FLOAT	4 lbs.
Option	Description	
H	Exchanges the cord grips and power cord for a 2" hub adapter mount over 2" electrical conduit	

SEE PRICE BOOK FOR LIST PRICE.

## CONTROL SWITCH OPTIONS

The CSION® 4X alarm system comes standard with a 15 foot Control Duty Narrow Angle 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:

120 VAC, 60 Hz, 2.4 watts max. (alarm condition)

**ALARM ENCLOSURE:** 8 x 6 x 4 inch (20.32 x 15.24 x 10.16 cm) Padlockable NEMA 4X (ultraviolet stabilized thermoplastic with integral mounting feet for outdoor or indoor use)

**ALARM HORN:** 90 decibels at 24 inches

**POWER CORD:** 6 foot (1.8 meter)

### FLOAT SWITCH CONNECTION TERMINAL:

Float switch is pre-wired to internal terminal block.

**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)  
Other float cable lengths available.

**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)



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