

Sentry

WIRELESS

LIQUID LEVEL ALARM

MODEL 110



FEATURES

- Outdoor NEMA 4 weatherproof battery powered wireless enclosure with 5m (15ft) probe
- Indoor alarm display with audible alarm auto reset
- Wireless range 90m (300 feet), ISM 2.4 GHz, ICC and FCC 15 approved, 12 frequencies
- Low battery warning
- Wireless communication error detection
- HIGH or LOW function selectable
- Digital RF proximity probe
- Accuracy of probe best in industry; +/- 3mm (1/8")

OPERATION

Monitor water level in pump chambers, cisterns, holding tanks, floor drains or truck tanks. The indoor alarm will warn of a threatening level condition.

- Green – power on, monitoring
- Red flashing and audio pulsing– alarm condition
- Yellow – probe or wireless communication error
- Audio chirp – low batteries in outdoor unit

Audio can be silenced with the push button. Audio will reset when the alarm condition is corrected.

HIGH LEVEL alarm condition occurs when the liquid level rises to touch the probe. An example is a septic tank.

LOW LEVEL alarm condition occurs when the liquid level falls below the probe. An example is a cistern.

HIGH or LOW level function is selected when the unit is installed

SPECIFICATIONS

- Power supply 120VAC, 60 Hz, UL listed and CSA certified (indoor unit)
- Battery life 3 years; four AA batteries
- -40 °C to 85 °C rating on outdoor wireless
- Solid state transducer, 85db min @ 10 cm
- Probe - stainless steel, type 304, 22mm diameter x 95mm long, 2 conductor, 18Ga, SJOOW jacket, 5m cable length standard

OPTIONS

- Additional outdoor enclosures for multiple alarms
- Wireless test tool
- Custom probe lengths and control applications



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