### Trusted. Tested. Tough.®

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: 2.50.010 FM0732 0922 Supersedes 1116

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# **APAK<sup>®</sup> ALARM SYSTEMS**

The compact and easy to install APak® Alarm system sounds a horn when a potentially threatening liquid level condition occurs. The horn can be silenced, but the alarm light remains on until the condition is remedied.

A green "POWER ON" light indicates 120 V primary power to the alarm. A low battery chirp feature indicates when the battery should be replaced. A red "INPUT" light and audible horn indicates a high-level condition. During the high water condition, the horn can be silenced by pressing the "SILENCE" button. Once the situation is remedied, the LED can be reset by holding the "SILENCE" button for 3 seconds.

NOTE: It is always recommended to power the alarm from a separate circuit than the pump to avoid losing power to both during a tripped breaker scenario.

## **Indoor Alarms**

#### 10-4012 APak<sup>®</sup> Alarm

- NEMA 1 enclosure (INDOOR USE ONLY)
- Automatic alarm reset
- Horn is rated 87 decibels at 10'
- 2 AA battery backup (batteries not included)
- 15' alarm (12 V) tethered switch
- 6' power cord
- cCSAus approved



10-4012





Z Control® Enabled

# Z Control<sup>®</sup> Models

- 10-4013 comes with reed sensor 10-4014 comes with mechanical float switch
- All the standard features plus:
- Second input for additional monitoring ability Dry contacts for connection to SCADA, automation,
- or security systems.
- Z Control<sup>®</sup> enabled
- Wifi equipped
- Simple setup with no additional monthly cost
- Receive free text, email, and push alerts on:
  - Power outage
  - Low battery
  - Input 1 or 2 triggers
  - Loss of contact with Z Control®
  - Remotely silence, reset alarm.
- Free Z Control® app and web interfaces Free Z Control® account





#### 91104-0001 INDOOR / OUTDOOR Alarm System

- NEMA enclosure 4X (9"X4.5"X3")
- Green "POWER ON" indicator
- Red perimeter LEDs indicate alarm
- Automatic alarm reset, horn silence switch and alarm test switch
- Horn is rated 85 decibels at 10'
- Terminal block provides junction box versatility for the pump and float switch
  - 15' Alarm (12V) tethered float switch (for alarm ONLY with no float, please use 91104-0003)
- Auxiliary dry contacts (5A max)
- Power connections are field wired
- UL / CSA listed
- 91104-0002 Alarm System includes same features of our 91104-0001 with:
- Pre-wired 20' alarm (12 V) tethered switch
- Pre-wired 6' 115 V power cord with water-tight cord connectors

Model 91104-0001





Same standard features of our 10-4012 with: 15' alarm (12 V) alarm reed sensor

10-4011 APak<sup>®</sup> Alarm

High water alarms provide the owner with early notification that the water level is continuing to rise in the application. This could be due to a pump failure or power outage, or the pump is simply overwhelmed in the application.

Zoeller recommends that ALL systems be installed with a high water alarm whether it is a small sump pump, sewage system, or a large outdoor lift station. Small alarms can be used on systems like water heaters or drain sinks. For a low upfront cost, a high water alarm can save the headache and stress of cleaning up a catastrophe after the fact.

A high water alarm is designed to operate independently from the pump and can be used with any manufacturer's model. It is recommended that all alarms are wired to a circuit breaker that is different than the pump. This protects the alarm from being without power if the pump trips the circuit breaker. During a power failure, the Indoor APak alarms include a battery backup.





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