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> Zoeller APak Z-Control Indoor Alarm System (Model 10-4013) User Manual

Zoeller 10-4013

Zoeller APak Z-Control Indoor Alarm System User Manual

Model: 10-4013

1. PRODUCT OVERVIEW

The Zoeller APak Z-Control Indoor Alarm System with Reed Sensor is designed to provide high-water detection and alerts for various applications such as basement sump pits, pump chambers, and holding tanks. This system features both audible and visual warnings, along with smart alerts via the Z-Control app.

Z Control® APak® Indoor Alarm With Reed Sensor



- Green POWER light and Red INPUT light
- 115 V indoor APak alarm with 6' of power cord
- Easy install on the wall near the sump pit or pump tank
- Audible buzzer
- Silence/Reset/Test button and WiFi enabled
- Battery backup power is supplied by two AA batteries

*Batteries not included

Image: The Zoeller APak Z-Control Indoor Alarm System unit with its reed sensor and key features highlighted.

Key Features:

- **Smart High-Water Detection:** Monitors water levels and sends free text, email, or push notifications via the Z-Control app.
- **Audible & Visual Warning:** An 80 dB buzzer and a bright red alert light activate at high water levels.
- **Reliable Power with Battery Backup:** Operates on standard 115 V power with a 6-foot cord and includes a battery backup (requires 2 AA batteries, not included) for power outages.
- **Easy Wall Mount & Compact Sensor:** Designed for simple wall mounting and includes a 15-foot reed sensor float switch suitable for tight spaces.
- **Simple Operation:** Features a green power indicator light, and a Silence/Reset/Test button for user control.

2. SETUP AND INSTALLATION

Follow these steps for proper installation of your Zoeller APak Z-Control Indoor Alarm System.

2.1 Unpacking and Inspection

Carefully remove all components from the packaging. Inspect for any damage that may have occurred during shipping. Contact your supplier immediately if any parts are damaged or missing.



✓ **100%
Factory
Tested**

✓ **Easy to
Install**

✓ **Compact**

Image: All components included with the Zoeller APak Z-Control Indoor Alarm System, including the main unit, reed sensor, power adapter, and mounting hardware.

2.2 Mounting the Alarm Unit

1. Select a suitable location near the sump pit, pump basin, or holding tank. The location should be dry, easily accessible, and within reach of a 115V power outlet.
2. Use appropriate fasteners to securely mount the alarm unit to a wall. The unit is designed for wall mounting.

2.3 Installing the Reed Sensor

1. Position the 15-foot reed sensor float switch inside the sump pit or tank at the desired high-water alarm level. Ensure the float can move freely without obstruction.
2. Secure the sensor cable to prevent it from interfering with pump operation or becoming dislodged.
3. Connect the reed sensor cable to the designated input on the alarm unit. Refer to the labels on the unit for correct connection points.

2.4 Power Connection and Battery Installation

1. Insert two (2) AA batteries (not included) into the battery compartment of the alarm unit. These batteries provide backup power during outages.
2. Plug the 6-foot power cord into a standard 115 V electrical outlet. The green power indicator light on the unit should illuminate, indicating the system is active.

3. OPERATING INSTRUCTIONS

Once installed, the Zoeller APak Z-Control alarm system operates automatically to detect high water levels.

3.1 Normal Operation

- The green power indicator light will be illuminated when the unit is receiving power.
- The system continuously monitors the water level via the reed sensor.

3.2 High-Water Alarm Activation

- When the water level reaches the sensor, the alarm will activate.
- The 80 dB buzzer will sound, and the red alert light will flash.
- If configured, the Z-Control app will send text, email, or push notifications to your registered devices.

With an APak[®] Alarm and Z-Control in place, you can have peace of mind knowing that you'll be alerted of any high-water conditions no matter where you are.




Z Control
Cloud
TWO-WAY COMMUNICATION,
MONITORING & NOTIFICATIONS

Image: A smartphone displaying the Z-Control Cloud app, showing alert status and settings for the indoor alarm.

3.3 Silence/Reset/Test Button

- To silence an active alarm, press the "Silence" button on the unit. The visual alert may continue until the water level recedes.
- To reset the alarm after the water level has returned to normal, press the "Reset" button.
- To test the alarm functionality, press and hold the "Test" button for approximately 3 seconds. This will simulate a high-water condition and activate the alarm.

3.4 Z-Control App Integration

- Download the Z-Control app from your device's app store.
- Follow the in-app instructions to connect your APak Z-Control alarm system to your Wi-Fi network and configure alert preferences.
- The app allows for remote monitoring and notification management.

4. MAINTENANCE

Regular maintenance ensures the reliable operation of your Zoeller APak Z-Control Indoor Alarm System.

- **Battery Check:** Periodically check the AA batteries for the backup power system. Replace them annually or as needed to ensure functionality during power outages.
- **Sensor Inspection:** Annually inspect the reed sensor float switch for any debris, corrosion, or obstructions that might prevent it from moving freely. Clean if necessary.
- **Functionality Test:** Test the alarm system monthly by pressing the "Test" button to ensure the audible and visual alarms, as well as app notifications, are working correctly.
- **Unit Cleaning:** Keep the alarm unit clean and free of dust and moisture. Wipe with a dry cloth as needed.

5. TROUBLESHOOTING

If you encounter issues with your Zoeller APak Z-Control Indoor Alarm System, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Alarm does not sound or light up during high water.	No power to the unit. Sensor float is stuck or obstructed. Faulty sensor connection.	Check power cord connection and outlet. Verify green power light is on. Inspect sensor for obstructions and ensure free movement. Check sensor cable connection to the alarm unit.
No app notifications received.	Wi-Fi connection issue. Incorrect app settings. Phone notification settings.	Verify the alarm unit is connected to Wi-Fi. Check your router. Review notification settings within the Z-Control app. Ensure notifications are enabled for the Z-Control app in your phone's settings.
Alarm sounds continuously after water recedes.	Alarm not reset. Sensor float is stuck in the "up" position.	Press the "Reset" button on the unit. Inspect sensor for obstructions and ensure free movement.
Green power light is off.	No AC power. Dead backup batteries.	Check power cord and outlet. Replace AA backup batteries.

If the problem persists after attempting these solutions, please contact Zoeller customer support.

6. SPECIFICATIONS

Detailed technical specifications for the Zoeller APak Z-Control Indoor Alarm System.

Product Specifications



Shipping Weight:

.5 lbs

Shipping Dimensions:

Height 8 in x
Width 5 in x
Length 8 in.

Enclosure:

Nema 1

Power:

115V, 60 Hz receptacle,
battery power is supplied
by 2 AA batteries

Cord:

6' (2m)

Sensor:

Reed



Image: A graphic detailing the product specifications including shipping weight, dimensions, power, cord length, and sensor type.

Specification	Detail
Model Number	10-4013
Power Source	115V, 60 Hz receptacle, Battery Powered (2 AA batteries required, not included)
Cord Length	6 feet (2 meters)
Sensor Type	Reed Switch (15-foot cable)
Audible Noise	80 dB
Mounting Type	Wall Mount
Control Method	App (Z-Control)

Specification	Detail
Compatible Devices	Smartphones, Tablets
Enclosure	Nema 1
Item Weight	0.01 Ounces
Shipping Weight	0.5 lbs
Shipping Dimensions	Height 8 in x Width 5 in x Length 8 in

7. WARRANTY INFORMATION

The Zoeller APak Z-Control Indoor Alarm System comes with a **5-year limited warranty**.

For detailed terms and conditions of the warranty, please refer to the official Zoeller website or contact customer support.

Keep your proof of purchase for warranty claims.

ZOELLER
PUMP COMPANY

**APak[®]
Indoor
Alarm**

Z Control

SILENCE
Reset: Press for 3 seconds

POWER

ZOELLER
PUMP COMPANY

Louisville, KY • zoellerpumps.com

PIN 153942-A

INPUT 1 INPUT 2 DRY CONTACT

5 YEAR LIMITED WARRANTY

**Family Trusted.
Factory Tested.
American Tough.**

Image: The Zoeller APak Indoor Alarm unit with a prominent "5 Year Limited Warranty" badge.

8. CUSTOMER SUPPORT

For technical assistance, warranty claims, or further information regarding your Zoeller APak Z-Control Indoor Alarm System, please contact Zoeller customer support.

- **Manufacturer:** Zoeller Company
- **Website:** www.zoellerpumps.com
- **Contact Information:** Refer to the manufacturer's website for the most current contact details, including phone numbers and email support.

