Trusted. Tested. Tough.®

SECTION: 2.50.015
FM2939
0616
Supersedes
New

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

ZOELLER®
PUMP COMPANY

TECHNICAL DATA SHEET

APak® INDOOR ALARM

For indoor use only.
All electrical and safety codes must be followed in addition to the National Electrical Code and all applicable local codes.
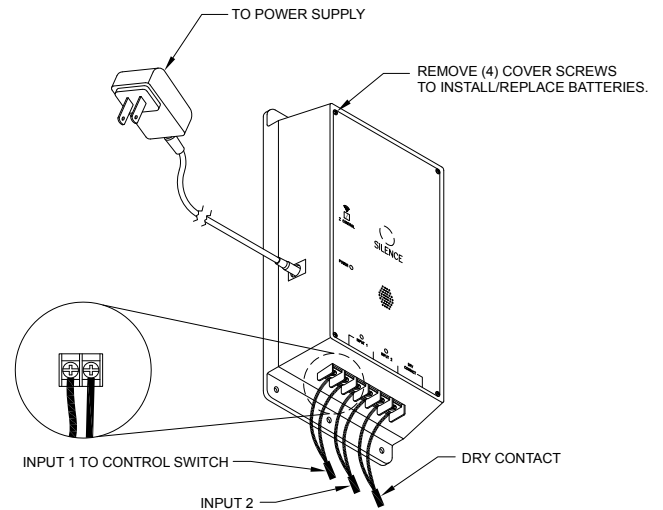
SPECIFICATIONS
This alarm unit monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, and other non-potable water applications.

STANDARD FEATURES
• Green POWER light
• Red INPUT light
• Audible buzzer rated at 80 + db at 10' (3 m)
• Silence/Reset/Test button
• 120V, 60 Hz receptacle
• Battery backup power is supplied by 2 AA batteries, which are not included and must be purchased separately.
• NEMA 1 enclosure
• 6' (2 m) power cord
• 10-4011 comes with reed sensor
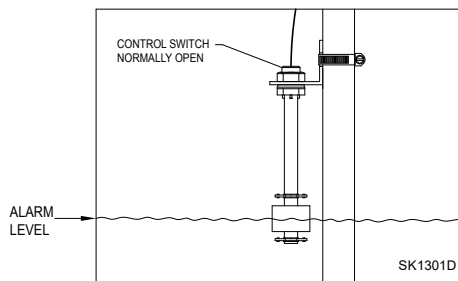• 10-4012 comes with mechanical float switch

Z CONTROL® MODEL FEATURES
In addition to all standard features, Z Control® Model includes:
• Second input for additional monitoring ability
• Dry contacts for connection to home security system
• Z Control® Enabled
  • Internet connected through existing router
  • iPhone and Android app
  • Text, email, and push notifications
  • Remote monitoring of alarm status and battery levels; user can also remotely Silence and Reset the alarm
• 10-4013 comes with reed sensor
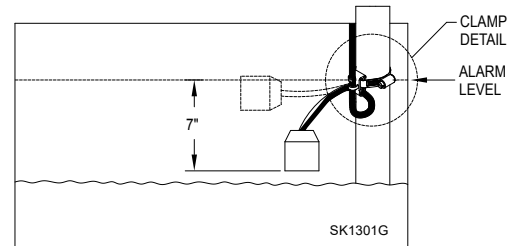• 10-4014 comes with mechanical float switch

TO POWER SUPPLY

REMOVE (4) COVER SCREWS TO INSTALL/REPLACE BATTERIES.

INPUT 1 TO CONTROL SWITCH

INPUT 2

DRY CONTACT

Z Control® model shown   SK3102

CONTROL SWITCH NORMALLY OPEN

ALARM LEVEL

SK1301D

Reed Sensor Models
10-4011 Standard
10-4013 Z Control®

CLAMP DETAIL

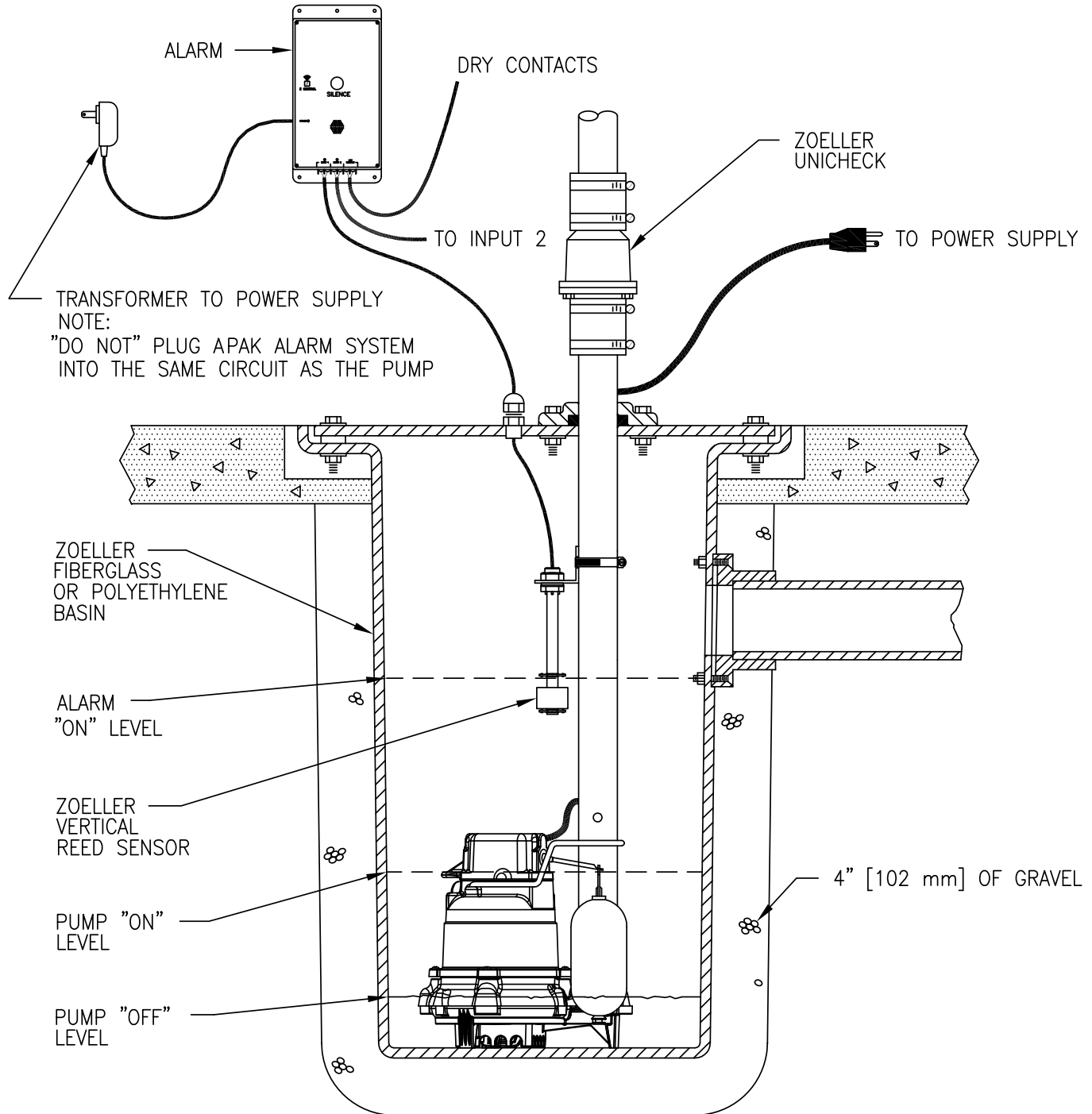ALARM LEVEL

7"

SK1301G

Mechanical Float Models
10-4012 Standard
10-4014 Z Control®

The APak® alarm can be used as AC-only, DC-only, or both:

Power choice	Resulting alarm behavior	Do this
AC & batteries	Power outage and low battery alarms	Insert batteries and connect to power.
AC only	Power outage. No low battery alarm.	Hold button while powering up the alarm for about 5 seconds until green power LED turns on. This setting will be remembered by the alarm even after a power outage. If this setting is no longer desired, simply adding batteries will remove this setting.
Batteries only	Low battery alarm. No power outage alarm.	Insert batteries. The alarm will not detect loss of AC power if it is never applied.

NOTE: Additional alarm behaviors described in installation instructions.

ALARM

DRY CONTACTS

SILENCE

ZOELLER
UNICHECK

TO INPUT 2

TO POWER SUPPLY

TRANSFORMER TO POWER SUPPLY
NOTE:
"DO NOT" PLUG APAK ALARM SYSTEM
INTO THE SAME CIRCUIT AS THE PUMP

ZOELLER
FIBERGLASS
OR POLYETHYLENE
BASIN

ALARM
"ON" LEVEL

ZOELLER
VERTICAL
REED SENSOR

PUMP "ON"
LEVEL

PUMP "OFF"
LEVEL

4" [102 mm] OF GRAVEL

10-4013 pictured

SK3103