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



SECTION: Z5.00.120

ZM1536

1021

Supersedes

1219

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347  
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961  
(502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

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## A-PAK ALARM SYSTEM, JUNCTION BOXES AND STARTER KITS



The 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. The all new APak® alarm is more compact and easier to install.

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 "ALARM" light indicates a high-level condition.

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.

### 10-4012 APak® Alarm

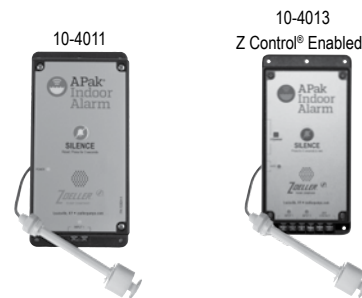
- NEMA 1 enclosure (INDOOR USE ONLY)
- Automatic alarm reset
- Horn is rated 87 decibels at 10'
- 2 AA battery backup (batteries not included)
- 15' alarm (12 V) tethered switch
- 6' power cord
- cCSAus approved



### 10-4011 APak® Alarm

Same standard features of our 10-4012 with:

- 15' alarm (12 V) alarm reed sensor

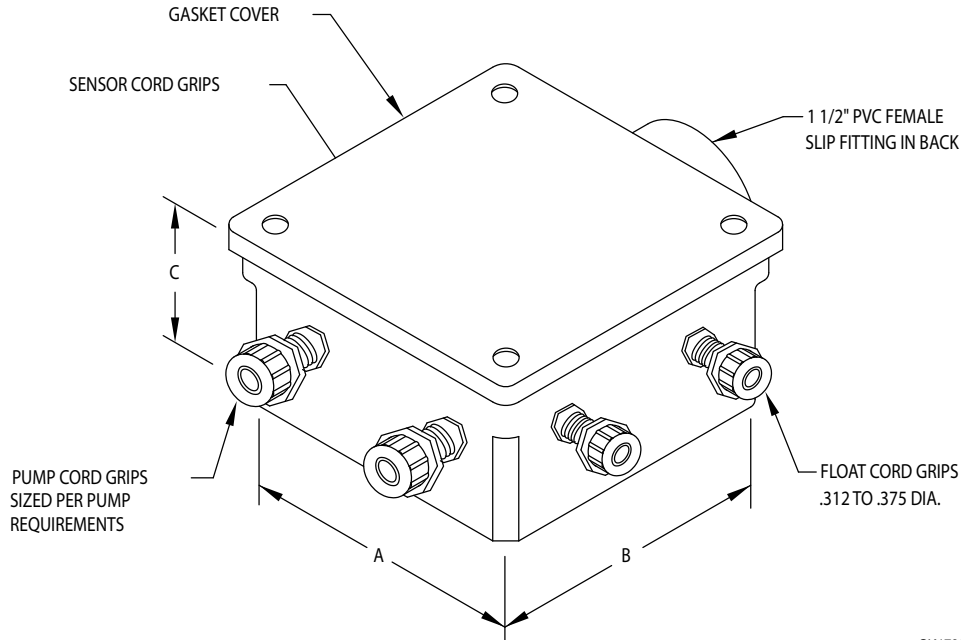


### Z Control® Models

- 10-4013 comes with reed sensor
- 10-4014 comes with mechanical float switch
- All the Standard features plus:
- 2nd Input for additional monitoring ability
- Dry contacts for connection to home security system, etc.
- Z Control Enabled
  - Wifi equipped
  - 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
  - No monthly cost
  - Simple setup
  - Z Control connectivity LED

## “J-PAK” - WATERTIGHT JUNCTION BOXES

NEMA 4X Junction boxes are electrical enclosures that are watertight, dust-tight, and corrosion resistant.



SK1739

Part No.	Pump Model	FLA (Amps)	Type	"A"	"B"	"C"	Cord Grips*
10-0647	Commercial Duty	All models	Simplex	6"	6"	4"	1 pump / 3 float
10-1403	Commercial Duty w/ Moisture Probes	1.7 - 12 Amps	Simplex	6"	6"	4"	1 pump / 1 moisture probe 3 float
10-0985	61HD, 62HD and 71 Series	< 20 Amps	Simplex	6"	6"	4"	1 pump / 1 sensor / 3 float
10-0987	61HD, 62HD and 71 Series	20 - 36.7 Amps	Simplex	6"	6"	4"	1 pump / 1 sensor / 3 float
10-0648	Commercial Duty	All models	Duplex	6"	6"	4"	2 pump / 3 float
10-0331	7011 / 7012 / 7013	4.5 - 20.0 Amps	Simplex	6"	6"	6"	1 pump / 1 moisture / 3 float
10-0649	Commercial Duty	All models	Duplex	6"	6"	4"	2 pump / 4 float
10-1338	Commercial Duty w/ Moisture Probes	1.7 - 12 Amps	Duplex	8"	8"	4"	2 pump / 2 moisture probe 4 float
10-0332	7011 / 7012 / 7013	4.5 - 20.0 Amps	Duplex	8"	8"	4"	2 pump / 2 moisture / 3 float
10-0421	7011 / 7012 / 7013	4.5 - 20.0 Amps	Duplex	8"	8"	4"	2 pump / 2 moisture / 4 float
10-1015	61 HD Series w/o Sensor Option	< 20 Amps	Duplex	8"	8"	4"	2 pump / 4 float
10-1016	61HD Series w/o Sensor Option	> 20 Amps	Duplex	8"	8"	4"	2 pump / 4 float
10-0986	61HD w/ Sensor, 62HD and 71 Series	< 20 Amps	Duplex	8"	8"	4"	2 pump / 2 sensor / 4 float
10-0988	61HD w/ Sensor, 62HD and 71 Series	20 - 36.7 Amps	Duplex	8"	8"	4"	2 pump / 2 sensor / 4 float

\*Each junction box is supplied with one hole plug for an unused sensor or float cord grip hole.

**WARNING:** Junction boxes not designed to be used with explosion proof pumps and/or intrinsically safe controls.



SIMPLEX REVERSING CONTROL BOXES*				
AUTOMATIC			MANUAL	
MODEL	P/N	WGT	P/N	WGT
E7011	□ 10-0352	8	□ 10-0360	7
I7011	□ 10-0352	8	□ 10-0360	7
F7011	□ 10-0353	6	□ 10-0361	5
J7011	□ 10-0353	6	□ 10-0361	5
G7011	□ 10-0353	12	Not available	
BA7011	Not available		Not available	

\*These control boxes consist of the reversing mechanisms and capacitors (1PH units) only. They will not control pumps. Refer to Section B for complete system controls. For duplex applications use two simplex reversing control boxes. (For pump prefix identification see News & Views 0052)

## STARTER KITS

A starter kit is required for all single phase heavy duty solids handling and grinder pumps.

A starter kit consist of the single phase capacitors with start relay required to run the pump.

The kit is to be field installed in the control panel. There are two types, shipped loose for field assembly or prewired and mounted on a SS bracket.

Starter Kit P/N	Pump Model	Type
10-0380	7011 / 7012 / 7013 / X7011 / X7012 / X7013	Shipped Loose
10-0918	6111 / X6111	Shipped Loose
10-0916	6120 / 6121 / X6120 / X6121 (before 10/1/07)	Shipped Loose
10-2220	6120 / 6121 / X6120 / X6121 (after 10/1/07)	Shipped Loose
10-0917	6122 / 6123 / X6122 / X6123	Shipped Loose
10-1433	6124 / X6124	Shipped Loose
10-0458	6220	Shipped Loose
10-0459	6221	Shipped Loose
10-1011	6111 / 7110 / 7111 / X6111 / X7110 / X7111	Shipped Loose
013736	7011 / 7012 / 7013 / X7011 / X7012 / X7013	Bracket Mounted
015157	6122 / 6123 / X6122 / X6123	Bracket Mounted
015158	6124 / X6124	Bracket Mounted
015159	6111 / 7110 / 7111 / X6111 / X7110 / X7111	Bracket Mounted
10-0379	7011 / 7012 / 7013	Starter Box



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