

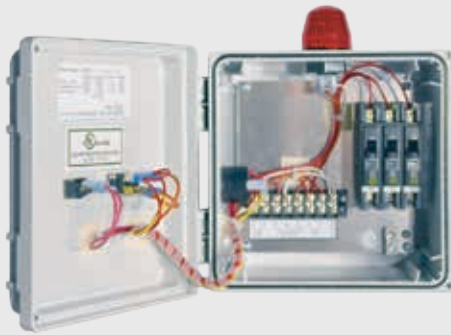
Aerobic Environmental Controls & Alarms



Leading Edge Control Products™

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Aerobic Panel – 3 Breaker High Water Alarm



Features

- ▲ Type 4X thermoplastic weatherproof enclosure
- ▲ Circuit breakers: alarm, compressor, pump
- ▲ Alarm test-normal-silence switch
- ▲ Red alarm beacon
- ▲ Alarm buzzer
- ▲ Optional: pump test switch, 24 hour timer
- ▲ Labeled terminal blocks for quick installation

Part Numbers

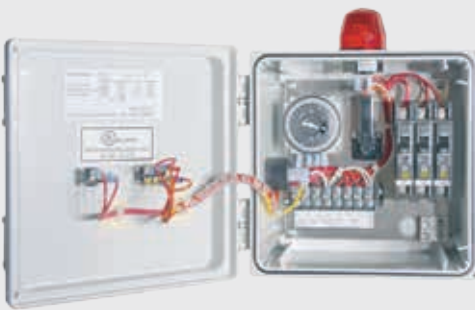
A30000
A31000
A30100
A31100

Description

High Alarm
High Water Alarm, Pump Test Switch
High Water Alarm, 24 Hour Timer
High Water Alarm, Pump Test Switch, 24 Hour Timer



Aerobic Panel – 3 Breaker, Common Alarm for Compressor and High Water



Features

- ▲ Type 4X thermoplastic weatherproof enclosure
- ▲ Circuit breakers: alarm, compressor, pump
- ▲ Alarm test-normal-silence switch
- ▲ Red alarm beacon
- ▲ Alarm buzzer
- ▲ Alarm activation: air switch or compressor breaker trip, high float
- ▲ Optional: pump test switch, 24 hour timer, repeat cycle timer
- ▲ Labeled terminal blocks for quick installation

Part Numbers

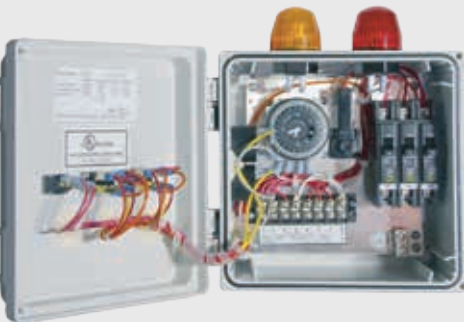
A30001
A30101
A30201
A31101
A30102

Description

High Water/Compressor Alarm, Air Switch
High Water/Compressor Alarm, Air Switch, 24 Hour Timer
High Water/Compressor Alarm, Air Switch, Repeat Cycle Timer
High Water/Compressor Alarm, Air Switch, 24 Hour Timer, Pump Test Switch
High Water/Compressor Alarm, Compressor Circuit Breaker Trip, 24 Hour Timer



Aerobic Panel – 3 Breaker, Independent Compressor & High Water Alarms



Features

- ▲ Type 4X thermoplastic weatherproof enclosure
- ▲ Red beacon/buzzer/test-normal-silence switch for high water
- ▲ Amber beacon/buzzer test-normal-silence switch for compressor alarm
- ▲ Circuit breakers: alarm, compressor, pump
- ▲ Alarm test-normal-silence switch
- ▲ Red alarm beacon
- ▲ Alarm buzzer
- ▲ Alarm activation: air switch or compressor breaker trip, high float
- ▲ Optional: pump test switch, 24 hour timer
- ▲ Labeled terminal blocks for quick installation

Part Numbers

A30011
A30111
A30112

Description

High Alarm, Compressor Alarm, Air Switch
High Alarm, Compressor Alarm, Air Switch, 24 Hour Timer
High Alarm, Compressor Alarm, C.B. Trip, 24 Hour Timer



Duplex Aerobic Panel



Features

- ▲ Type 4X thermoplastic weatherproof enclosure
- ▲ Circuit breakers: alarm, compressor, pump 1, pump 2
- ▲ Alarm test-normal-silence switch
- ▲ Red alarm beacon
- ▲ Alarm buzzer
- ▲ Alarm activation: air switch, high float
- ▲ 24 hour timer
- ▲ Alternating pump control
- ▲ HOA switch & indicator lights
- ▲ Auxiliary alarm contacts
- ▲ Labeled terminal blocks for quick installation



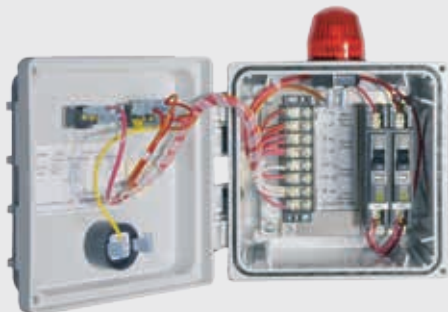
Part Numbers

DA41101

Description

120/230 VAC Alternating Duplex Aerobic Control with 24 Hour Timer

2 Breaker, Pump & Alarm



Features

- ▲ Type 4X thermoplastic weatherproof enclosure
- ▲ Circuit breakers: alarm, pump
- ▲ Alarm test-normal-silence switch
- ▲ Red alarm beacon
- ▲ Alarm buzzer
- ▲ Optional pump test switch
- ▲ Labeled terminal blocks for quick installation



Part Numbers

A20000

A21000

Description

High Water Alarm, Alarm & Pump Circuit Breakers

High Water Alarm, Alarm & Pump Circuit Breakers, Pump Test Switch

Timed Dosing

Power Box/Plug Panel

High Water Alarm



All products use type 4X thermoplastic enclosure and have alarm beacon, buzzer and test/silence switches. Check out our website for complete catalog sheet

Timed Dosing Part Numbers

e1215

e1212

Power Box Part Numbers

7172

7799

High Water Alarm Part Numbers

7001

7004

Description

120/230V, Timed Dosing, 2 Floats

120/230V, Timed Dosing, Pump Circuit Breaker, 2 Floats

Description

High Water Alarm, 120 VAC Receptacle

High Alarm, 120 VAC Receptacle, Pump & Alarm Circuit Breakers

Description

Indoor Tank Alarm with Float Switch

Outdoor/Indoor High Water Alarm with Float Switch

Smart Panel – Smart Relay Control for Maximum Control and Monitoring



Features

Use Alderon smart panels for timed dosing and drip irrigation applications. Controller is easily set for operation in hours, minutes and seconds. Built-in elapsed time meter and counters for pumping and alarm events makes the Smart Panel from Alderon the right choice.

Part Numbers

1115	120/230 VAC, Simplex Timed Dosing with Two Float Switches
1315	120/230 VAC, Duplex Timed Dosing with Two Float Switches
7800	120/230 VAC, Drip Irrigation Control Panel

Description

Float Switches – Wide Angle Pump Duty and Narrow Angle Control/Pilot Duty

Part Numbers

7204	4 Amp, 120/230V, Control Switch, Narrow Angle, 10 Ft. Cord, Normally Open, Bulk
7215	4 Amp, 120/230V, Control Switch, Narrow Angle, 15 Ft. Cord, Normally Open, Bulk
7223	4 Amp, 120/230V, Control Switch, Narrow Angle, 20 Ft. Cord, Normally Open, Bulk
7370	15 Amp, 120/230V, Pump Switch, Wide Angle, No Plug, 10 Ft. Cord, Normally Open, Bulk
7377	15 Amp, 120/230V, Pump Switch, Wide Angle, No Plug, 15 Ft. Cord, Normally Open, Bulk
7383	15 Amp, 120/230V, Pump Switch, Wide Angle, No Plug, 20 Ft. Cord, Normally Open, Bulk



Description

Alderon Selection Guide

A

2 = 2 Circuit Breakers
3 = 3 Circuit Breakers

0 = No Pump Test
1 = Pump Test Switch

0 = No Timer
1 = 24 Hour Timer
2 = Repeat Cycle Timer

0 = Standard Alarm
1 = 2 Beacons / Buzzers

0 = No Further Option
1 = Air Switch
2 = Circuit Breaker Trip

Alderon Crossover Guide

Alderon P/N	SPI Part #	SJE Part #	Circuit Breakers	Pump Run/ Test Switch	Timers	Alarm Package	Compressor Alarm Activation
A30100	50B003-BIO-C		3	No	24 Hour Timer	1 Red Beacon	None
A30011	50B006-BIO-B		3	No	None	1 Red 1 Amber	Air Switch
A30112	50B008-BIO-SN-T		3	No	24 Hour Timer	1 Red 1 Amber	Circuit Breaker Trip
A20000	50B010-BIO-HWAP	1017179	2	No	None	1 Red Beacon	None
A31101	50B109-CAV-PT	1021597	3	Yes	24 Hour Timer	1 Red Beacon	Air Switch
A31100	50B120-CPT		3	Yes	24 Hour Timer	1 Red Beacon	None
A30000	50B007-BIO-D		3	No	None	1 Red Beacon	None
A30102	50B009-RWT-1L		3	No	24 Hour Timer	1 Red Beacon	Circuit Breaker Trip
A30101	50B109-CAV	1017270	3	No	24 Hour Timer	1 Red Beacon	Air Switch
A31000	50B119-BIO-D-PT	1023346	3	Yes	None	1 Red Beacon	None
A30111	50B138-BIO-A-AV		2	No	24 Hour Timer	1 Red 1 Amber	Air Switch
A21000		1019651	2	Yes	None	1 Red Beacon	None
A30001		1017273	3	No	None	1 Red Beacon	None
A30201		1021926	3	No	Repeat Cycle Timer	1 Red Beacon	None