

EZ Series® - Single Phase Simplex

Single phase, simplex demand dose or timed dose float controlled system for pump control and system monitoring.

The EZ Series® simplex control panel is designed to control one 120, 208, 240 VAC single phase pump in water and sewage installations.

The EZ Series® simplex control panel features a display on the inside of the front cover for programming and system monitoring.

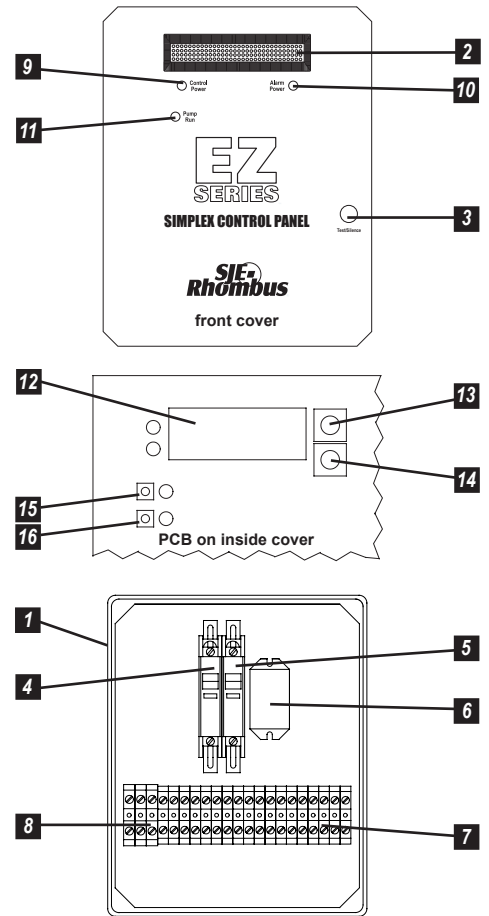
The panel configuration can be easily converted in the field to either a timed dose or demand dose.

The optional post models include an access door. The post can be mounted in the ground directly, over a 4X4, or conduit. The panel is also available with optional duo alarm to meet the needs of various applications.

PANEL COMPONENTS

1. **Enclosure** base measures 10 X 8 X 6 inches (25.4 X 20.32 X 15.24 cm). NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use). Includes locking latch as standard. **Note:** Options, voltage, and amp range selected may change enclosure size and component layout.
2. **Red Alarm Beacon** provides visual check of alarm condition.
3. **Exterior Alarm Test/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.
4. **Circuit Breaker** provides pump power disconnect and branch circuit protection.
5. **Circuit Breaker** provides control/alarm power disconnect.
6. **Power Relay** controls pump by switching electrical lines.
7. **Float Connection Terminal Block**
8. **Incoming Control/Alarm Power & Pump Power Terminal Block**
9. **Control Power Indicator** indicator light illuminates if control power is present in panel.
10. **Alarm Power Indicator** indicator light illuminates if alarm power is present in panel.
11. **Pump Run Indicator** will illuminate when pump is called to run.
12. **LED Display** shows system information including: pump elapsed time (hh:mm), events (cycles).
13. **Menu/Enter Button** used for viewing panel settings.
14. **Set/Change Button** used for programming panel settings.
15. **Pump 1 Push To Run Momentary Switch** - Pump activates when pressed
16. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating). (Located inside panel on cover, not shown)

NOTE: Schematic/Wiring Diagram and Pump Specification Label are located inside the panel.



Model Shown EZS21W914X6A8AC10E15A
(Inside view)

Reg. Cdn Pat. & TM Off

FEATURES

- Entire control system (panel and switches) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes:
 - Demand Dose** - three control switches
 - Timed Dose** - two control switches
- Available with EZconnex® float system
- Complete with step-by-step installation instructions
- Five-year limited warranty



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SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

EZS **1** **W** **4** **3A 6A 8AC 10E 15A**

MODEL EZS

<input type="checkbox"/>	MODEL TYPE										
<input type="checkbox"/>	1 = SPLX TIMED DOSE										\$718.00
<input type="checkbox"/>	2 = SPLX DEMAND DOSE										\$743.00
<input checked="" type="checkbox"/>	ALARM PACKAGE										Base
	1 = alarm package (includes test/normal/silence switch, fuse, red light & horn)										Base
<input checked="" type="checkbox"/>	ENCLOSURE RATING										Base
	W = NEMA 4X										Base
<input type="checkbox"/>	STARTING DEVICE										Base
<input type="checkbox"/>	1 = 120/208/240 VAC										Base
<input type="checkbox"/>	9 = 120 VAC										Base
<input type="checkbox"/>	PUMP FULL LOAD AMPS										Base
<input type="checkbox"/>	0 = 0-7 FLA										Base
<input type="checkbox"/>	1 = 7-15 FLA										Base
<input type="checkbox"/>	2 = 15-20 FLA										Base
<input checked="" type="checkbox"/>	PUMP DISCONNECTS										
	4 = circuit breaker(s)										
	120 VAC (must select starting device option 9)										\$35.00
	120/208/240 VAC (must select starting device option 1)										\$70.00
<input type="checkbox"/>	SWITCH APPLICATIONS										Base
<input type="checkbox"/>	H = floats (Timed dose = timer enable and alarm / Demand dose = stop, start, and alarm) (select 17 option)										Base
<input type="checkbox"/>	E = EZconnex® float switch system (select 33 or 36 option)										
	(Time dose)										-\$50.00
	(Demand dose)										-\$75.00
<input type="checkbox"/>	X = no float										
	(Time dose)										-\$50.00
	(Demand dose)										-\$75.00

Note: Pump down applications only.

OPTIONS *Listed below*

Total Options _____
TOTAL LIST PRICE _____

CODE DESCRIPTION	LIST PRICE	CODE DESCRIPTION	LIST PRICE
<input type="checkbox"/> 1J Duo alarm inputs	\$20.00	<input type="checkbox"/> 18A Timer override float (timed dose float panel only)	\$25.00
<input checked="" type="checkbox"/> 3A Alarm Flasher (included as standard)	\$0.00	<input type="checkbox"/> 22G 2 1/2" hub installed with 6 hole cord seal	\$73.00
<input type="checkbox"/> 4A Redundant off (timed dose float panel only) (select 4D if floats are required)	\$0.00	<input type="checkbox"/> 33D EZconnex® 3-Port, 25', w/10' floats (3) /pipe clamp *	\$268.00
<input type="checkbox"/> 4D Redundant off float (must select 4A option) (must select 17 option)	\$25.00	<input type="checkbox"/> 33E EZconnex® 3-Port, 50', w/10' floats (3) /pipe clamp *	\$304.00
<input checked="" type="checkbox"/> 6A Auxiliary alarm contact, form A (included as standard)	\$0.00	<input type="checkbox"/> 33G EZconnex® 3-Port, 25', w/20' floats (3) /pipe clamp *	\$288.00
<input checked="" type="checkbox"/> 8AC Display board includes: ETM counter, events (cycles) counter, alarm counter (included as standard)	\$0.00	<input type="checkbox"/> 33H EZconnex® 3-Port, 50', w/20' floats (3) /pipe clamp *	\$324.00
<input checked="" type="checkbox"/> 10E Lockable latch - NEMA 4X (included as standard)	\$0.00	<input type="checkbox"/> 35D EZconnex® 4-Port, 25', w/10' floats (4) /pipe clamp * (timed dose only)	\$379.00
<input type="checkbox"/> 10P Mounting post (factory installed with 2.5" cord seal)	\$110.00	<input type="checkbox"/> 35E EZconnex® 4-Port, 50', w/10' floats (4) /pipe clamp * (timed dose only)	\$424.00
<input checked="" type="checkbox"/> 15A Control / Alarm circuit breaker (included as standard)	\$0.00	<input type="checkbox"/> 35G EZconnex® 4-Port, 25', w/20' floats (4) /pipe clamp * (timed dose only)	\$405.00
<input type="checkbox"/> 16A 10' cord in lieu of 20' (per float)	-\$2.00	<input type="checkbox"/> 35H EZconnex® 4-Port, 50', w/20' floats (4) /pipe clamp * (timed dose only)	\$450.00
<input type="checkbox"/> 16B 15' cord in lieu of 20' (per float)	-\$1.00	<input type="checkbox"/> 36D EZconnex® 3-Port, 25', w/10' floats (2) /pipe clamp, sealing plug *	\$232.00
<input type="checkbox"/> 16C 30' cord in lieu of 20' (per float)	\$5.00	<input type="checkbox"/> 36E EZconnex® 3-Port, 50', w/10' floats (2) /pipe clamp, sealing plug *	\$268.00
<input type="checkbox"/> 16D 40' cord in lieu of 20' (per float)	\$15.00	<input type="checkbox"/> 36G EZconnex® 3-Port, 25', w/20' floats (2) /pipe clamp, sealing plug *	\$245.00
<input type="checkbox"/> 17C Sensor Float® / internally weighted ▲ (per float)	\$5.00	<input type="checkbox"/> 36H EZconnex® 3-Port, 50', w/20' floats (2) /pipe clamp, sealing plug *	\$281.00
<input type="checkbox"/> 17D Sensor Float® / externally weighted ▲ (per float)	\$7.00		
<input type="checkbox"/> 17G MilliAmpMaster™ / pipe clamp ● (per float)	\$0.00		
<input type="checkbox"/> 17H MilliAmpMaster™ / externally weighted ● (per float)	\$7.00		
<input type="checkbox"/> 17J Sensor Float® / pipe clamp ▲ (per float)	\$0.00		

● Mechanically-activated ▲ Mercury-activated * EZconnex® mechanically-activated, narrow angle float switches with quick release connections.