

EZ Series™ - Single Phase Simplex (Demand/TD)

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.

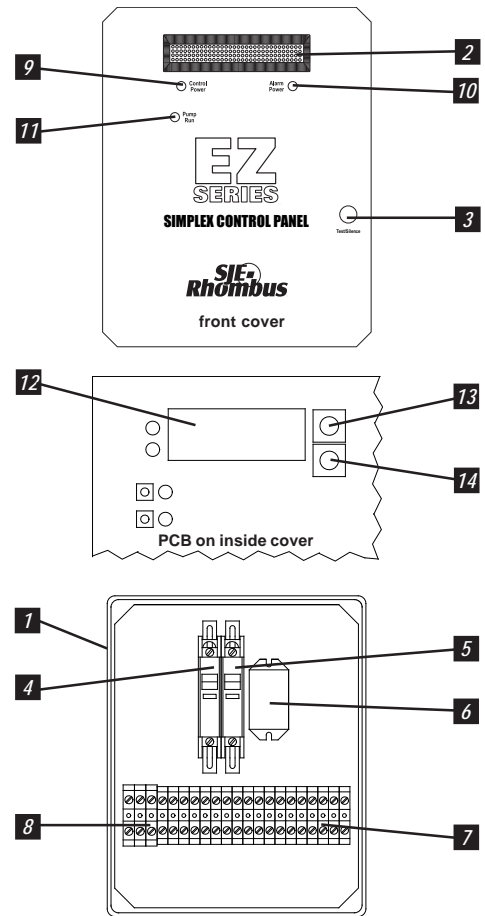
The panel configuration can be easily converted in the field to either a timed dose or demand dose.

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/Fuse** indicator light illuminates if control power is present in panel.
10. **Alarm Power Indicator/Fuse** 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. **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 20' SJE MilliAmpMaster™ control switches
 - Timed Dose** - two 20' SJE MilliAmpMaster™ control switches
- Complete with step-by-step installation instructions
- Three-year limited warranty



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

MODEL EZS

MODEL TYPE			
<input type="checkbox"/>	1 = SPLXTIMEDDOSE	\$580.00	
<input type="checkbox"/>	2 = SPLXDEMANDDOSE	\$605.00	
ALARMPACKAGE			
<input checked="" type="checkbox"/>	1 = alarm package (includes test/normal/silence switch, fuse, red light & horn)	Base	
ENCLOSURERATING			
<input checked="" type="checkbox"/>	W = NEMA 4X	Base	
STARTING DEVICE			
<input type="checkbox"/>	1 = 120/208/240 VAC	Base	
<input type="checkbox"/>	9 = 120 VAC	Base	
PUMP FULL LOAD AMPS			
<input type="checkbox"/>	0 = 0-7 FLA	Base	
<input type="checkbox"/>	1 = 7-15 FLA	Base	
<input type="checkbox"/>	2 = 15-20 FLA	Base	
PUMP DISCONNECTS			
<input checked="" type="checkbox"/>	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	
SWITCH APPLICATIONS			
<input type="checkbox"/>	H = floats (Timed dose = low level and alarm / Demand dose = stop, start, and lag/alarm) (select 17 option)	Base	
<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 _____

If additional features are required, call the factory for a quote on an Engineered Custom control panel.

CODE DESCRIPTION	LIST PRICE	CODE DESCRIPTION	LIST PRICE
<input type="checkbox"/> 1J Duo alarm inputs	\$20.00	<input type="checkbox"/> 17C Sensor Float® / internally weighted ▲ (per float)	\$5.00
<input checked="" type="checkbox"/> 3A Alarm Flasher (included as standard)	\$0.00	<input type="checkbox"/> 17D Sensor Float® / externally weighted ▲ (per float)	\$7.00
<input type="checkbox"/> 4A Redundant off (timed dose only) (select 4D if floats are required)	\$0.00	<input type="checkbox"/> 17G MilliAmpMaster™/ pipe clamp ● (per float)	\$0.00
<input type="checkbox"/> 4D Redundant off float	\$25.00	<input type="checkbox"/> 17H MilliAmpMaster™/ externally weighted ● (per float)	\$7.00
<input checked="" type="checkbox"/> 6A Auxiliary alarm contacts, form C (included as standard) ...	\$0.00	<input type="checkbox"/> 17J Sensor Float® / pipe clamp ▲ (per float)	\$0.00
<input checked="" type="checkbox"/> 8AC Display board includes: ETM counter, events (cycles) counter, alarm counter (included as standard)	\$0.00	<input type="checkbox"/> 18A Timer override option with float (timed dose only)	\$25.00
<input checked="" type="checkbox"/> 10E Lockable latch - NEMA 4X (included as standard)	\$0.00		
<input type="checkbox"/> 10P Mounting post (factory installed)	\$90.00		
<input checked="" type="checkbox"/> 15A Control / Alarm circuit breaker (included as standard)	\$0.00		
<input type="checkbox"/> 16A 10' cord in lieu of 20' (per float)	-\$2.00		
<input type="checkbox"/> 16B 15' cord in lieu of 20' (per float)	-\$1.00		
<input type="checkbox"/> 16C 30' cord in lieu of 20' (per float)	\$5.00		
<input type="checkbox"/> 16D 40' cord in lieu of 20' (per float)	\$15.00		

● Mechanically-activated ▲ Mercury-activated

SAMPLE

MODEL	EZS 2 1 W 1 1 4 H 3A 6A 8AC 10E 15A 17G	LIST PRICE	EZS2	\$605.00
Model Type			1	Base
Alarm Package			W	Base
Enclosure Rating			1	Base
Starting Device			1	Base
Pump Full Load Amps			4	\$70.00
Pump Disconnects			H	Base
Switch Application			3A	Base
Options: Auxiliary alarm contact, form C, Display, Lockable Latch, Control/Alarm breaker, SJE MilliAmpMaster™/pipe clamp			6A	Base
			8AC	Base
			10E	Base
			15A	Base
			17G	\$0.00
			TOTAL LIST PRICE	\$675.00