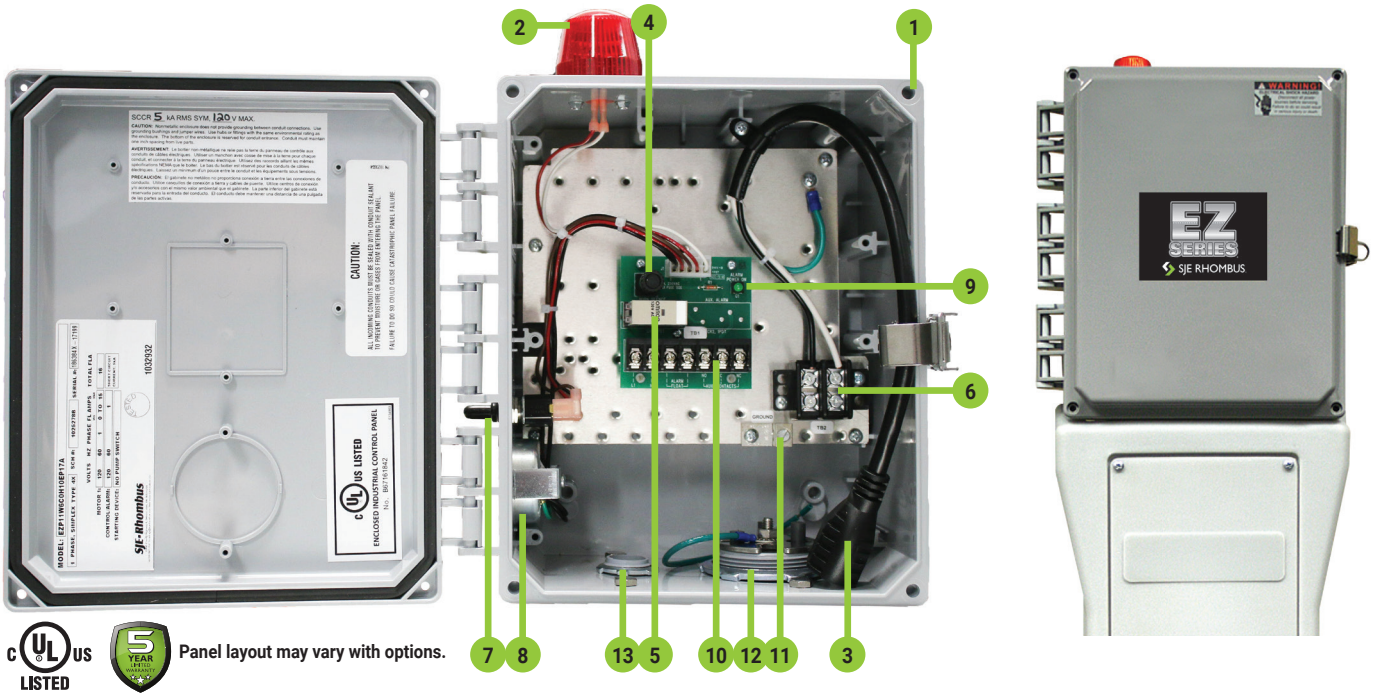
EZ SERIES® PLUGGER CONTROL PANEL

Convenient Wiring Connection for Pump



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5 YEAR LIMITED WARRANTY

Panel layout may vary with options.

Easy to install control panel provides convenient wiring connection for use with one single phase pump in effluent and sewage installations.

The EZ Series® Plugger control panels feature a sleek easy to install panel and optional mounting post. The panel includes a built-in high water alarm with test/normal/silence switch and incorporates a receptacle to accept 120 VAC or 240 VAC pump and piggy-back pump switch.

Models with the optional post include a removable access door and cord seal which allow piggy-back and pump plugs to be easily routed and sealed into the panel. The post can be mounted in the ground directly, over a 4X4, or over conduit. The panel is also available with optional duo alarm and auxiliary contacts to meet the needs of various applications.

OPTIONAL FEATURES

- 34" mounting post with cord seal
- Duo Alarm
- Elapsed Time Meter (See Accessories catalog page for information.)
- Various cord lengths available
- Pump circuit breaker
- Auxiliary contacts

COMPONENTS

1. Enclosure measures 10 x 8 x 6 inch (25.40 x 20.30 x 15.2 cm) with removable mounting feet, NEMA 4X rated, ultraviolet stabilized thermoplastic for indoor and outdoor use; includes locking latch as standard
2. Red LED beacon provides 360° visual check of alarm condition
3. Receptacle for use with piggy-back pump switch
4. Alarm fuse (mounted on circuit board)
5. Horn silence relay (mounted on circuit board)
6. Pump circuit terminal block
7. Exterior Alarm Test/Normal/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
8. Alarm horn provides audio warning of alarm condition (83 to 85 decibel rating)
9. Alarm Power indicator (mounted on circuit board)
10. Alarm circuit terminal block (mounted on circuit board)
11. Ground lug
12. Custom engineered liquid tight 2" cord seal
13. Incoming pump power 3/4" hub

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

SJE RHOMBUS®

9500051G Rev 02/21
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EZ SERIES® PLUGGER - Provides convenient wiring connection for use with one single phase 120V or 230V pump in effluent and sewage installations.

EZP			W		C			10E
CONTROL PANEL	MODEL TYPE	ALARM PACKAGE	ENCLOSURE RATING	STARTING DEVICE	PUMP FULL LOAD AMPS	PUMP DISCONNECTS	FLOAT SWITCH APPLICATION	OPTIONS (LISTED BELOW)

CONTROL PANEL	✓	EZP		
MODEL TYPE		1	120V (includes Option 10E as standard)	
		2	240V (includes Option 10E as standard)	
ALARM PACKAGE		0	No Alarm Package	
		1	Alarm Package (includes test/normal/silence switch, red light, & horn)	
ENCLOSURE RATING	✓	W	Weatherproof, NEMA 4X (engineered thermoplastic)	
STARTING DEVICE		2	SJE PumpMaster® Plus Pump Switch (0-15 FLA)	
		6	No Pump Switch	
		7	120V Double Float® Master Pump Switch (0-15 FLA)	
		8	240V Double Float® Master Pump Switch (0-15 FLA)	
		A	SJE MicroMaster® Plus WS Pump Switch (0-13 FLA)	
PUMP FULL LOAD AMPS	✓	C	0 - 15 FLA	
PUMP DISCONNECTS		0	No Pump Disconnect	
		4	Circuit Breaker	120V
				240V
FLOAT SWITCH APPLICATION		H	Floats - Pump Down (select Option 17 below)	
		X	No Alarm Floats	

PRICING WORKSHEET

EZ Plugger Base Price	_____
Alarm Package	_____
Enclosure Rating	_____
Starting Device	_____
Pump Full Load Amps	_____
Pump Disconnects	_____
Float Switch Application	_____
Total Options	_____
TOTAL LIST PRICE	_____

	OPTIONS	DESCRIPTION	
	1J	Duo Alarm Inputs	with Alarm
			without Alarm
	1V	Vertical Reed Switch (must also select Option 1J)	
	6A	Auxiliary Alarm Contact, Form C	
	8G	ETM with Piggy-Back	
✓	**10E**	**Lockable Latch - NEMA 4X (included as standard)**	
	10P	Mounting Post (Factory installed, includes Cord Seal)	
	11C	Additional NEMA 1 Remote Alarm Panel (must also select Option 6A)	
	11G	Additional NEMA 3R Alarm Panel (Tank Alert® EZ Duo) (must also select Option 1J)	

	OPTIONS	DESCRIPTION
	16A	10' Cord in Lieu of 20' Cord (per Float) **Does not apply to Double Float® Master pump switch**
	16B	15' Cord in Lieu of 20' Cord (per Float)
	16C	30' Cord in Lieu of 20' Cord (per Float)
	16D	40' Cord in Lieu of 20' Cord (per Float)
	17A	SJE SignalMaster® / Pipe Clamp (Alarm Float Only) - Mechanical
	22C	2" Hub Installed with Cord Seal
	22F	Riser Mounting Kit

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov