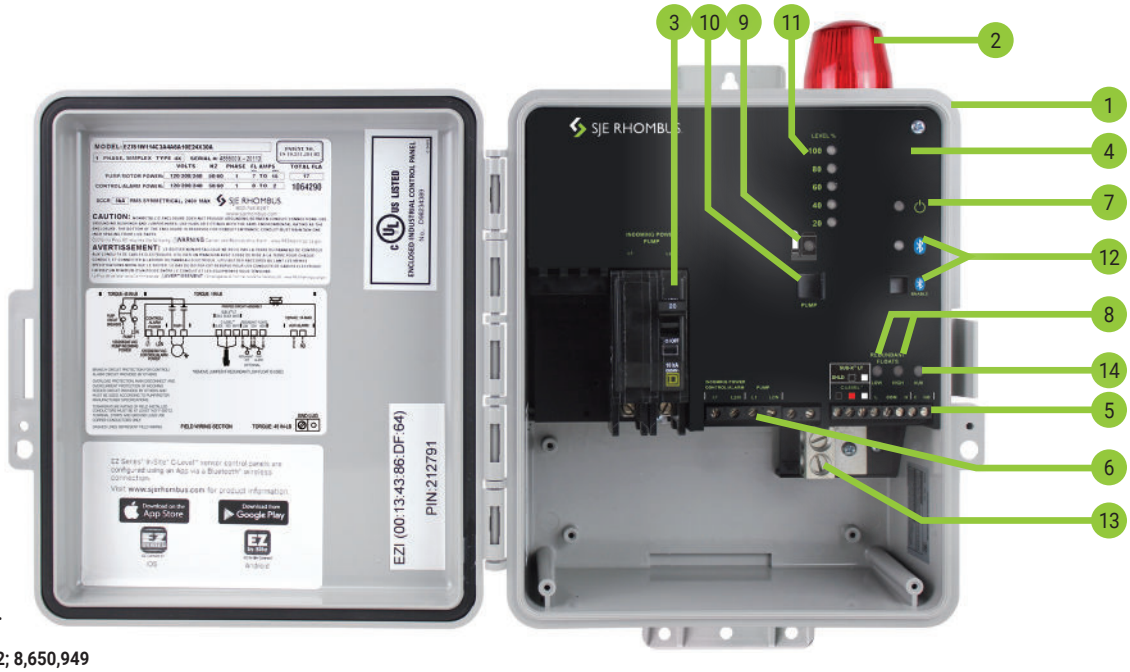
EZ SERIES® IN-SITE® BLUETOOTH® SINGLE PHASE SIMPLEX

Data Logging Panel with Bluetooth®



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Panel layout may vary with options.
Reg. Cdn Pat. & TM Off
US Patent No. 8,336,385; 8,567,242; 8,650,949

The EZ Series® In-Site® simplex control panel is designed to control one 120, 208, 240 VAC single phase pump in water and sewage installations. This innovative data logging control panel features a wireless Bluetooth® connection for your smart device, allowing safe and secure access in all weather conditions. Now there is no need to open the panel for configuration, viewing status or downloading data using the EZ InSite® Connect App.

The **EZ In-Site® Connect App** allows you to configure the control panel, view real time data from your smart device including pump run times, cycle counts, alarm conditions, HOA settings, power outages, tank levels, service calls and more!

All system data (up to 4000 system events) can be downloaded and analyzed using our exclusive **In-site Reporting software**. This software formulates system data for you, creating reports quickly and easily so system conditions can be identified and corrected.

The panel utilizes the Sub-X™ LT Transmitter or the C-Level™ Sensor for continuous level monitoring by sensing the level in the tank and sending a signal to the panel.

The compact redesign (10" x 8" x 4") of this panel is ideal for residential applications. The innovative internal design of components and integral mounting tabs make installation quick and simple. Includes integral padlockable latch for added safety. The panel can be converted to demand or timed dose in the field.

- Five-year limited warranty on panel
- Two-year limited warranty on C-Level™ Sensor and Sub-X™ LT Transmitter

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SJE RHOMBUS®

COMPONENTS

1. Enclosure base measures 10 x 8 x 4 inches (25.4 x 20.32 x 10.16 cm); NEMA 4X enclosure (ultraviolet stabilized thermoplastic with integral mounting tabs for outdoor or indoor use) includes integral locking latch as standard
2. Red LED beacon provides visual check of alarm condition
3. Circuit breaker provides pump power disconnect and branch circuit protection
4. Safety cover with touch safe design
5. Connection terminal block for float, C-Level™ Sensor or Sub-X™ LT Transmitter
6. Incoming control/alarm power & pump power terminal block
7. Control Power indicator light
8. Float Status indicator lights
9. Pump Run indicator light
10. Pump manual run switch
11. Tank level indicator
12. Bluetooth® wireless module
13. Ground lug(s)
14. Auxiliary alarm Indicator

NOT SHOWN: 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.

Alarm Horn provides audio warning of alarm condition (83 to 85 decibel rating).

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

95000490 Rev 12/24
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EZ SERIES® IN-SITE® Bluetooth® Single Phase Simplex - Demand or timed dose, C-Level™ or Sub-X™ LT sensor controlled system for pump control and system monitoring with Bluetooth® wireless module.

EZI	S	1	W	1		4		3A4A6A10E30A
CONTROL PANEL	MODEL TYPE	ALARM PACKAGE	ENCLOSURE RATING	STARTING DEVICE	PUMP FULL LOAD AMPS	PUMP DISCONNECTS	LEVEL CONTROL APPLICATION	OPTIONS (LISTED BELOW)

CONTROL PANEL	✓	EZI	
MODEL TYPE	✓	S	Simplex (includes Options 3A4A6A10E30A as standard)
ALARM PACKAGE	✓	1	Alarm Package (includes test/silence switch, red light, & horn)
ENCLOSURE RATING	✓	W	Weatherproof, NEMA 4X (engineered thermoplastic)
STARTING DEVICE	✓	1	120/208/240V
PUMP FULL LOAD AMPS		0	0 - 7 FLA
		1	7 - 15 FLA
		2	15 - 20 FLA
PUMP DISCONNECTS	✓	4	Circuit Breaker
LEVEL CONTROL APPLICATION		X	No Floats, Transmitter or Sensor
		C	C-Level™ Sensor (select Option 24 or 29) Select Option 3E and/or 4D for high water alarm and/or redundant off floats.
		T	Sub-X™ LT Transmitter (select Option 31) Select Option 3E and/or 4D for high water alarm and/or redundant off floats.

PRICING WORKSHEET

EZI Simplex Base Price	_____
Alarm Package	_____
Enclosure Rating	_____
Starting Device	_____
Pump Full Load Amps	_____
Pump Disconnects	_____
Level Control Application	_____
Total Options	_____
TOTAL LIST PRICE	_____

NOTE: Pump down applications only. Industry practices suggest that a secondary device, such as a float switch, be used for redundant activation of the high level alarm and pump shut off.

	OPTIONS	DESCRIPTION
✓	**3A**	**Alarm Flasher (Included as standard)**
	3E	High Water Alarm Float (must also select Option 17)
✓	**4A**	**Redundant Off (Included as standard)**
	4D	Redundant Off Float (must also select Option 17)
✓	**6A**	**Auxiliary Alarm Contact, Form A (Included as standard)**
✓	**10E**	**Lockable Latch - NEMA 4X (Included as standard)**
	16E	50' Cord in Lieu of 20' Cord (per Float)
	16G	100' Cord in Lieu of 20 Cord (per Float)
	17G	20' SJE MilliAmpMaster™ / Pipe Clamp (per Float) - Mechanical
	17H	20' SJE MilliAmpMaster™ / Externally Weighted (per Float) - Mechanical

	OPTIONS	DESCRIPTION
	24E	C-Level™ CL40 Sensor with 25' Vented Cable
	24F	C-Level™ CL40 Sensor with 50' Vented Cable
	24P	C-Level™ CL40 Sensor with 100' Vented Cable
	29A	C-Level™ CL100 Sensor with 25' Vented Cable
	29B	C-Level™ CL100 Sensor with 50' Vented Cable
	29C	C-Level™ CL100 Sensor with 100' Vented Cable
✓	**30A**	**Bluetooth® Wireless Module (included as standard)**
	31A	25' Sub-X™ LT Transmitter (4-20mA)
	31B	50' Sub-X™ LT Transmitter (4-20mA)
	31C	100' Sub-X™ LT Transmitter (4-20mA)

For additional level control and control panel options, please contact Technical Support at techsupport@sjeinc.com.

SENSOR/TRANSMITTER	OPERATING RANGE
C-Level™ CL40	0-39.9 inWC
C-Level™ CL100	0-99.9 inWC
Sub-X™ LT Transmitter (4-20mA)	0-100 inWC

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