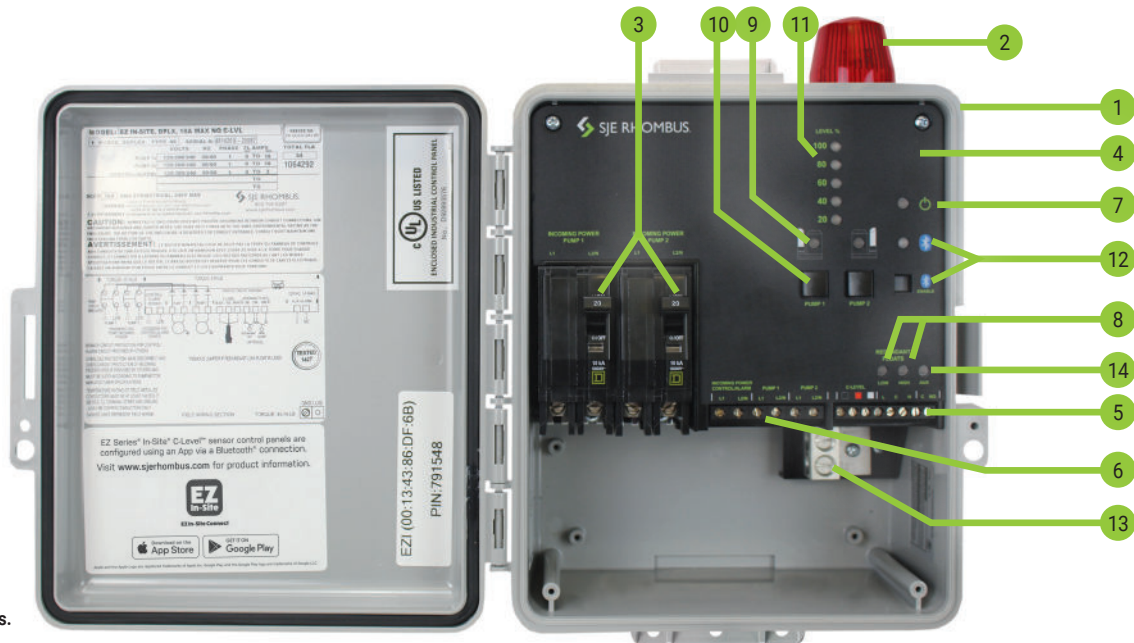


# EZ SERIES® IN-SITE® CL BLUETOOTH® SINGLE PHASE DUPLEX

Data Logging Panel with Bluetooth®



EZ Series®

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

In-Site to On-site Just Got Easier!

The EZ Series® In-Site® CL duplex control panel is designed to control two 120, 208, 240 VAC single phase pumps in water and sewage installations. The alternating action equalizes pump wear. In addition, this system provides override control should either pump fail. 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 InSite® Connect App allows you to 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 Insite 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 C-Level™ sensor for continuous level monitoring. It senses the level in the tank and sends a signal to the panel. C-Level™ CL40 sensor operating range is 3-39.9 inches (7.6-101.3 cm); C-Level™ CL100 sensor operating range is 3-99.5 inches (7.6-252.7 cm).

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

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth® SIG, Inc. and any use of such marks by SJE Rhombus® is under license. Other trademarks and trade names are those of their respective owners. Apple and the Apple Logo are registered trademarks of Apple Inc. Google Play and the Google Play logo are trademarks of Google LLC.



## 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 breakers provide pump power disconnect and branch circuit protection
4. Safety cover with touch safe design
5. C-Level™ Sensor/float connection terminal block
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 switches
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.

**EZ SERIES® IN-SITE® CL Bluetooth® Single Phase Duplex** - Demand or timed dose, C-Level™ sensor controlled system for pump control and system monitoring with Bluetooth® wireless module.

<b>EZI</b> CONTROL PANEL	<b>D</b> MODEL TYPE	<b>1</b> ALARM PACKAGE	<b>W</b> ENCLOSURE RATING	<b>1</b> STARTING DEVICE	<b>PUMP FULL LOAD AMPS</b>	<b>4</b> PUMP DISCONNECTS	<b>C</b> FLOAT SWITCH APPLICATION	<b>3A4A6A10E30A</b> OPTIONS (LISTED BELOW)
-----------------------------	------------------------	---------------------------	------------------------------	-----------------------------	----------------------------	------------------------------	--------------------------------------	---

<b>CONTROL PANEL</b>	✓	EZI	
<b>MODEL TYPE</b>	✓	D	Duplex (includes Options 3A4A6A10E30A as standard)
<b>ALARM PACKAGE</b>	✓	1	Alarm Package (includes test/silence switch, red light, & horn)
<b>ENCLOSURE RATING</b>	✓	W	Weatherproof, NEMA 4X (engineered thermoplastic)
<b>STARTING DEVICE</b>	✓	1	120/208/240V
<b>PUMP FULL LOAD AMPS</b>		0	0 - 7 FLA
		1	7 - 15 FLA
		2	15 - 20 FLA
<b>PUMP DISCONNECTS</b>	✓	4	Circuit Breaker
<b>FLOAT SWITCH APPLICATION</b>	✓	C	C-Level™ Sensor (select Option 24 or 29 below)*

<b>PRICING WORKSHEET</b>	<b>EZI Duplex Base Price</b> _____
	Alarm Package _____
	Enclosure Rating _____
	Starting Device _____
	Pump Full Load Amps _____
	Pump Disconnects _____
	Float Switch Application _____
	Total Options _____
<b>TOTAL LIST PRICE</b> _____	

**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	<b>Alarm Flasher (Included as standard)</b>
3E	High Water Alarm Float (must also select Option 17)
✓ 4A	<b>Redundant Off (Included as standard)</b>
4D	Redundant Off Float (must also select Option 17)
✓ 6A	<b>Auxiliary Alarm Contact, Form A (Included as standard)</b>
✓ 10E	<b>Lockable Latch - NEMA 4X (included as standard)</b>
17G	SJE MilliAmpMaster™ / Pipe Clamp (per Float) - Mechanical
17H	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
24X	No C-Level™ CL40 Sensor
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
29X	No C-Level™ CL100 Sensor
✓ 30A	<b>Bluetooth® Wireless Module (included as standard)</b>

\*C-Level™ Sensor lengths up to 300 ft. available. Call for details.

EZ Series®