## EZ SERIES<sup>®</sup> IN-SITE<sup>®</sup> CL BLUETOOTH<sup>®</sup> SINGLE PHASE SIMPLEX

Data Logging Panel with Bluetooth®









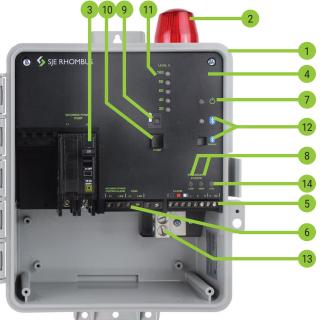




Panel layout may vary with options. Reg. Cdn Pat. & TM Off

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 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 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.

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**

- 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
- 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. C-Level™ Sensor/float connection terminal
- 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.





 $\textbf{EZ SERIES}^{\texttt{@}} \ \textbf{IN-SITE}^{\texttt{@}} \ \textbf{CL Bluetooth}^{\texttt{@}} \ \textbf{Single Phase Simplex} \ \textbf{-} \ \textbf{Demand or timed dose, C-Level}^{\texttt{m}} \ \textbf{sensor controlled system for pump control and system monitoring with Bluetooth}^{\texttt{@}} \ \textbf{wireless module.}$ 

| EZI  | S         |     | 1 W 1 4   | С               | 3A4A6A10E30A                       |  |  |  |  |
|--|-----------|-----|---|-----------------|------------------------------------|--|--|--|--|
|  | DEL<br>PE |     | ALARM ENCLOSURE STARTING PUMP FULL PUMP ACKAGE RATING DEVICE LOAD AMPS DISCONNE |                 | OPTIONS (LISTED BELOW)             |  |  |  |  |
| CONTROL PANEL  | 1         | EZI |   |                 | F7I Cimmlan Data Dries - 01 CF2 00 |  |  |  |  |
| MODEL TYPE   | /         | S   | Simplex (includes Options 3A4A6A10E30A as standard)                             | \$1,653.00      | EZI Simplex Base Price \$1,653.00  |  |  |  |  |
| ALARM PACKAGE  | /         | 1   | Alarm Package (includes test/silence switch, red light, & horn)                 | Base            | Alarm Package                      |  |  |  |  |
| ENCLOSURE RATING   | /         | W   | Weatherproof, NEMA 4X (engineered thermoplastic)                                | Aldilii Fackaye |                                    |  |  |  |  |
| STARTING DEVICE  | 1         | 1   | 120/208/240V  | Base            | Enclosure Rating                   |  |  |  |  |
| PUMP FULL  |           | 0   | 0-7 FLA   | Base            | Enclosure Rating                   |  |  |  |  |
| LOAD AMPS  |           | 1   | 7 - 15 FLA  | Base            | Starting Device                    |  |  |  |  |
| LOAD AIIII O   |           | 2   | 15 - 20 FLA   | Base            | otal ting bevice                   |  |  |  |  |
| PUMP DISCONNECTS   | /         | 4   | Circuit Breaker   | Base            | Pump Full Load Amps                |  |  |  |  |
| FLOAT SWITCH<br>APPLICATION  | /         | С   | C-Level™ Sensor (select Option 24 or 29 below)                                  | Base            | Tump Full Loud Ampo                |  |  |  |  |
| APPLICATION  |           |     |   |                 | Pump Disconnects                   |  |  |  |  |
| 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. |           |     |   |                 |                                    |  |  |  |  |
|  |           |     |   |                 | Total Options                      |  |  |  |  |
|  |           |     |   |                 | TOTAL LIST PRICE                   |  |  |  |  |

|   | OPTIONS | DESCRIPTION  | LIST PRICE |   | OPTIONS | DESCRIPTION  | LIST PRICE |
|---|---------|--|------------|---|---------|--|------------|
| 1 | 3A      | Alarm Flasher (Included as standard)                               | \$0.00     |   | 24G     | C-Level™ CL40 Sensor with 8' Vent Tube and 20' Cord    | \$15.00    |
|   | 3E      | High Water Alarm Float (must also select Option 17)                | \$28.00    |   | 24H     | C-Level™ CL40 Sensor with 8' Vent Tube and 40' Cord    | \$47.00    |
| 1 | 4A      | Redundant Off (Included as standard)                               | \$0.00     |   | 24P     | C-Level™ CL40 Sensor with 4' Vent Tube and 100' Cord   | \$137.00   |
|   | 4D      | Redundant Off Float (must also select Option 17)                   | \$28.00    |   | 24R     | C-Level™ CL40 Sensor with 8' Vent Tube and 100' Cord   | \$142.00   |
| 1 | 6A      | Auxiliary Alarm Contact, Form A (Included as standard)             | \$0.00     |   | 24X     | No C-Level™ CL40 Sensor                                | - \$307.00 |
| 1 | 10E     | Lockable Latch - NEMA 4X (included as standard)                    | \$0.00     |   | 29A     | C-Level™ CL100 Sensor with 10' Vent Tube and 20' Cord  | \$20.00    |
|   | 17G     | SJE MilliAmpMaster™ / Pipe Clamp (per Float) - Mechanical          | \$0.00     |   | 29B     | C-Level™ CL100 Sensor with 10' Vent Tube and 40' Cord  | \$52.00    |
|   | 17H     | SJE MilliAmpMaster™ / Externally Weighted (per Float) - Mechanical | \$7.00     |   | 29C     | C-Level™ CL100 Sensor with 10' Vent Tube and 100' Cord | \$147.00   |
|   | 24E     | C-Level™ CL40 Sensor with 4' Vent Tube and 20' Cord                | \$10.00    |   | 29X     | No C-Level™ CL100 Sensor                               | - \$307.00 |
|   | 24F     | C-Level™ CL40 Sensor with 4' Vent Tube and 40' Cord                | \$42.00    | 1 | 30A     | Bluetooth® Wireless Module (included as standard)      | \$0.00     |