Single phase, simplex demand dose or timed dose C-Level™ sensor controlled system for pump control and system monitoring via a Bluetooth® wireless connection.

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.

The panel configuration can be easily converted in the field to either a timed dose or demand dose using a tablet or smartphone. All system data including pump run times, pump cycles, alarm conditions, power outages, and more can be downloaded to the same mobile device using the exclusive EZ Connect Mobile app. Data reports make diagnosing system conditions easy. The EZ Connect Mobile App is available for Android 4 or newer and iOS 9 or newer operating systems (recommended Android devices include the Samsung S® 5 smart phone and the Nexus™ 7 tablet).

The optional post models include an access door. The post can be mounted in the ground directly, over a 4X4, or conduit.

The C-Level™ sensor is a pressure transducer that senses the liquid level in the tank and sends a signal to the EZ Series® In-Site® panel. C-Level™ CL40 sensor operating range is 3-39.9 inches (7.6-101.3 cm). C-Level™ CL100 operating range is 3-99.5 inches (7.6-252.7 cm).

**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.
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. **Safety Cover** with touch safe design.
6. **C-Level™ Sensor/Float Connection Terminal Block**
7. **Incoming Control/Alarm Power & Pump Power Terminal Block**
8. **Control Power Indicator** light illuminates if control power is present in panel.
9. **Alarm Power Indicator** light illuminates if alarm power is present in panel.
10. **Pump Run Indicator** illuminates when pump is called to run.
11. **Pump Push to Run Switch**
12. **Modbus Port Connector**
13. **Tank Level Indicator**
14. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
15. **Bluetooth® Wireless Module**

NOTE: Wiring Diagram and Pump Specification Label are located inside the panel.

NOTE: Optional data cable (PN1032222) required to configure panel and download data to PC.

**FEATURES**

- Entire control system is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Bluetooth® wireless connection for easy configuration and data downloading to a smart mobile device
- Complete with step-by-step installation instructions
- Five-year limited warranty

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

SEE REVERSE SIDE FOR ORDERING INFORMATION.
### Options Listed Below

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
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<th>Description</th>
<th>List Price</th>
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<tbody>
<tr>
<td>3A</td>
<td>Alarm Flasher (included as standard)</td>
<td>$0.00</td>
<td>17C</td>
<td>Sensor Float® / internally weighted A (per float)</td>
<td>$9.00</td>
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<tr>
<td>3E</td>
<td>High water alarm float (must select 17 option)</td>
<td>$27.00</td>
<td>17D</td>
<td>Sensor Float® / externally weighted A (per float)</td>
<td>$11.00</td>
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<td>4A</td>
<td>Redundant off (included as standard)</td>
<td>$0.00</td>
<td>17G</td>
<td>SJE MilliAmpMaster®/pipe clamp O (per float)</td>
<td>$0.00</td>
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<tr>
<td>4D</td>
<td>Redundant off float</td>
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<td>17H</td>
<td>SJE MilliAmpMaster®/externally weighted O (per float)</td>
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<tr>
<td>6A</td>
<td>Auxiliary alarm contact, Form A (included as standard)</td>
<td>$0.00</td>
<td>17J</td>
<td>Sensor Float® / pipe clamp A (per float)</td>
<td>$4.00</td>
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<td>10E</td>
<td>Lockable latch - NEMA 4X (included as standard)</td>
<td>$0.00</td>
<td>24E</td>
<td>C-Level™ CL40 sensor with 4' vent tube and 20' cord</td>
<td>Base</td>
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<tr>
<td>10P</td>
<td>Mounting post (factory installed with 2.5&quot; cord seal)</td>
<td>$150.00</td>
<td>24F</td>
<td>C-Level™ CL40 sensor with 4' vent tube and 40' cord</td>
<td>$32.00</td>
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<td>16A</td>
<td>10' cord in lieu of 20' (per float)</td>
<td>$3.00</td>
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<td>C-Level™ CL40 sensor with 8' vent tube and 20' cord</td>
<td>$5.00</td>
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<td>16B</td>
<td>15' cord in lieu of 20' (per float)</td>
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<td>C-Level™ CL40 sensor with 8' vent tube and 40' cord</td>
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<td>16C</td>
<td>30' cord in lieu of 20' (per float)</td>
<td>$5.00</td>
<td>24X</td>
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<td>16D</td>
<td>40' cord in lieu of 20' (per float)</td>
<td>$15.00</td>
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<td>C-Level™ CL100 sensor w/10' vent tube &amp; 20' cord</td>
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<td>17H</td>
<td>SJE MilliAmpMaster®/externally weighted O (per float)</td>
<td>$7.00</td>
<td>29B</td>
<td>C-Level™ CL100 sensor w/10' vent tube &amp; 40' cord</td>
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<td>$297.00</td>
<td>30A</td>
<td>Bluetooth® Wireless Module</td>
<td>Base</td>
</tr>
</tbody>
</table>

#### Options

- **3A**: Alarm Flasher (included as standard)
- **3E**: High water alarm float (must select 17 option)
- **4A**: Redundant off (included as standard)
- **4D**: Redundant off float (must select 4A option) (must select 17 option)
- **6A**: Auxiliary alarm contact, Form A (included as standard)
- **10E**: Lockable latch - NEMA 4X (included as standard)
- **10P**: Mounting post (factory installed with 2.5" cord seal)
- **16A**: 10' cord in lieu of 20' (per float)
- **16B**: 15' cord in lieu of 20' (per float)
- **16C**: 30' cord in lieu of 20' (per float)
- **16D**: 40' cord in lieu of 20' (per float)
- **17C**: Sensor Float® / internally weighted A (per float)
- **17D**: Sensor Float® / externally weighted A (per float)
- **17G**: SJE MilliAmpMaster®/pipe clamp O (per float)
- **17H**: SJE MilliAmpMaster®/externally weighted O (per float)
- **17J**: Sensor Float® / pipe clamp A (per float)
- **24E**: C-Level™ CL40 sensor with 4' vent tube and 20' cord
- **24F**: C-Level™ CL40 sensor with 4' vent tube and 40' cord
- **24G**: C-Level™ CL40 sensor with 8' vent tube and 20' cord
- **24H**: C-Level™ CL40 sensor with 8' vent tube and 40' cord
- **24X**: No C-Level™ CL40 sensor
- **29A**: C-Level™ CL100 sensor w/10' vent tube & 20' cord
- **29B**: C-Level™ CL100 sensor w/10' vent tube & 40' cord
- **29X**: No C-Level™ CL100 sensor
- **30A**: Bluetooth® Wireless Module

**Also Available**

- **1032222**: EZ Series® Insite® CL data connection cable

Contact SJE Rhombus® Customer Service Department for price.

**Note:**

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**

- **C**: C-Level™ sensor (must choose 24 or 29 option)

Base

$1,443.00