

# EZ Series® Plugger Control Panel

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.

The optional post models include an 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.

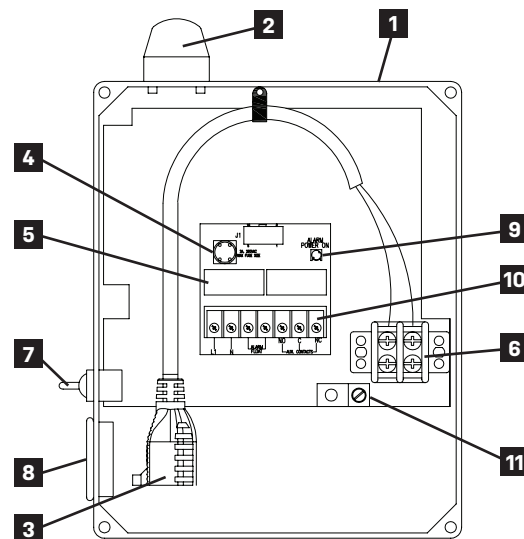
## PANEL COMPONENTS

- 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 Alarm 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**

**NOTE:** Schematic/Wiring Diagram is located inside the panel.

## 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



## FEATURES

- Entire control system (panel and switches, excluding VRS) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes alarm float switch
- Complete with step-by-step installation instructions
- Five-year limited warranty



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**SEE REVERSE SIDE FOR ORDERING INFORMATION.  
SEE PRICE BOOK FOR LIST PRICE.**



**MODEL EZP**

**MODEL**  
 1 = 120V  
 2 = 240V

**ALARM PACKAGE**  
 0 = no alarm package  
 1 = alarm package

**ENCLOSURE RATING**  
 W = Weatherproof, NEMA 4X (engineered thermoplastic)

**STARTING DEVICE**  
 2 = SJE PumpMaster® Plus pump switch (0-15 FLA)  
 6 = no pump switch  
 7 = 120 VAC Double Float® Master pump switch (0-15 FLA)  
 8 = 240 VAC Double Float® Master pump switch (0-15 FLA)  
 A = SJE MicroMaster® Plus WS (0-13 FLA)

**PUMP FULL LOAD AMPS**  
 C = 0-15 FLA

**PUMP DISCONNECT**  
 0 = no pump disconnect  
 4 = circuit breaker  
     120 VAC  
     240 VAC

**SWITCH APPLICATION**  
 H = pump down (must select 17 option)  
 X = no alarm floats

**OPTIONS** *Listed below*

**CODE DESCRIPTION**

- 1J Duo alarm inputs with alarm without alarm
- 1V Vertical Reed Switch *(must select 1J)*
- 6A Auxiliary alarm contacts, form C
- 8G ETM w/piggy-back
- 10E Locking Latch *(included as standard)*
- 10P Mounting post *(factory installed, includes cord seal)*
- 11C NEMA 1 alarm panel *(must select option 6A)*
- 11G NEMA 3R alarm panel (TA Duo) *(must select option 1J)*
- 16A 10' cord in lieu of 20' *(per float)*   
*(Does not apply for Double Float® Master pump switch)*

**CODE DESCRIPTION**

- 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)*
  - 17A SJE SignalMaster® / pipe clamp ●   
*(alarm float only)*
  - 22C 2" hub installed with cord seal
  - 22F Riser Mounting kit
- Mechanically-activated