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.
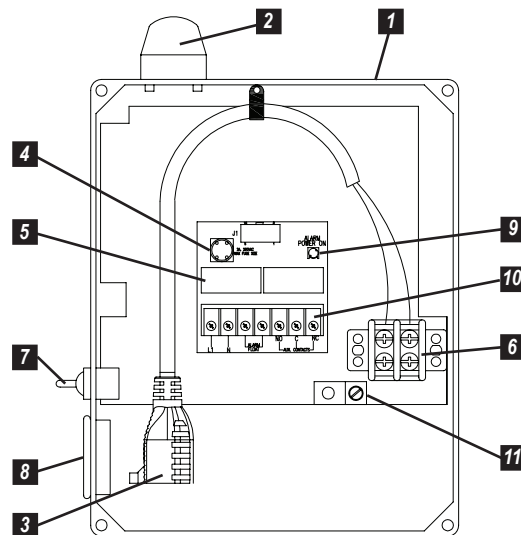
PANEL COMPONENTS

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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SJE RHOMBUS™

**SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.
SEE PRICE BOOK FOR LIST PRICE.**

EZP			W		C			10E

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

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