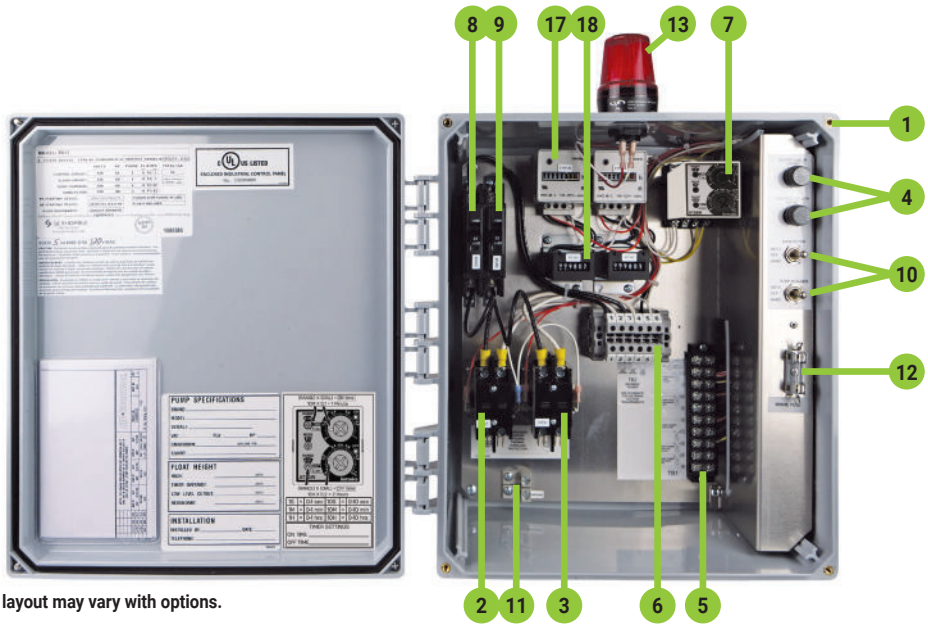
MODEL PS11/12 CONTROL PANEL

Single Phase, Two Independent Motor Contactor Control/Programmable Timed Dosing Control Panel



Panel layout may vary with options.

The PS11 (120V) / PS12 (240V) control panel provides a reliable means of controlling both pump chamber and sand filter pumps in an onsite septic installation.

COMPONENTS

1. Enclosure measures 14 x 12 x 6 inches (35.56 x 30.48 x 15.24 cm); NEMA 4X (ultraviolet stabilized thermoplastic) with removable mounting feet for indoor or outdoor use
2. Pump chamber magnetic motor contactor controls pump chamber pump by switching electrical lines
3. Sand filter magnetic motor contactor controls sand filter pump by switching electrical lines
4. Alarm/control fuse
5. Float switch terminal block
6. Control/pump power terminal block
7. Programmable timer features separate variable controls to allow for pump chamber pump on/off time settings from .1 seconds to 10 hours
8. Pump chamber circuit breaker provides pump chamber disconnect and provides branch circuit protection
9. Sand filter circuit breaker provides sand filter pump disconnect and provides branch circuit protection
10. HOA switches provide manual pump control
11. Ground lugs
12. Spare fuse
13. Red LED beacon provides 360° visual check of alarm condition
14. Alarm horn provides audio warning of alarm condition (83 to 85 decibel rating) (Not shown)
15. 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 (Not shown)
16. Horn silence relay (Not shown - mounted under bracket)
17. Elapsed time meter
18. Event counter

Note: Timer Installation Label and Pump/Float Switch Installation Specification Label are located inside the panel on enclosure cover.

SJE RHOMBUS®

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MODEL PS11/PS12 - Single phase, duplex motor contactor control/programmable timed dosing control.

Part #	Description	Shipping Weight
1006586	PS11 - 120V	26 lbs.
1007395	PS12 - 240V	26 lbs.

SPECIFICATIONS

VOLTAGE: 120 VAC (PS11) or 240 VAC (PS12)

ENCLOSURE: 14 x 10 x 6 inch (35.56 x 30.48 x 15.24 cm) NEMA 4X weatherproof thermoplastic with hinged door.

BRANCH CIRCUIT PROTECTION: Circuit breakers for pump chamber and sand filter pumps.

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