

MODEL PS11/PS12 Control Panel

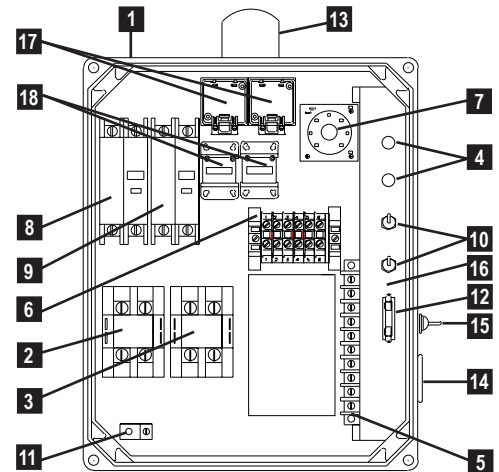
Single phase, two independant motor contactor control/programmable timed dosing control panel.

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

PANEL 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 .05 seconds to 30 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 Alarm Beacon** provides 360° visual check of alarm condition.
14. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
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.
16. **Horn Silence Relay** (mounted under bracket).
17. **Elapsed Time Meter**
18. **Event Counter**

NOTE: Wiring Diagram, Pump Specification Label and Timer Installation Label are located inside the panel on enclosure cover.



Model Shown PS12



FEATURES

- Entire control system (panel and switches) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes three 20' SJE PumpMaster® pump switches, and one 20' SJE PumpMaster® SPDT pump switch
- Complete with step-by-step installation instructions
- Five-year limited warranty

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



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MODEL PS11/PS12 Onsite Control Panel

Single phase, two independent motor contactor control/programmable timed dosing control panel.

| 120 VAC | | Shipping Weight |
|---------|-------------|-----------------|
| Part # | Description | |
| 1006586 | PS11 | 26 lbs. |

| 240 VAC | | Shipping Weight |
|---------|-------------|-----------------|
| Part # | Description | |
| 1007395 | PS12 | 26 lbs. |

SEE PRICE BOOK FOR LIST PRICE.



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.



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