

MODEL PS Control Panel

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

The PS series control panel provide a reliable means of controlling **both** pump chamber and sand filter pumps in an onsite septic installation.

PANEL COMPONENTS

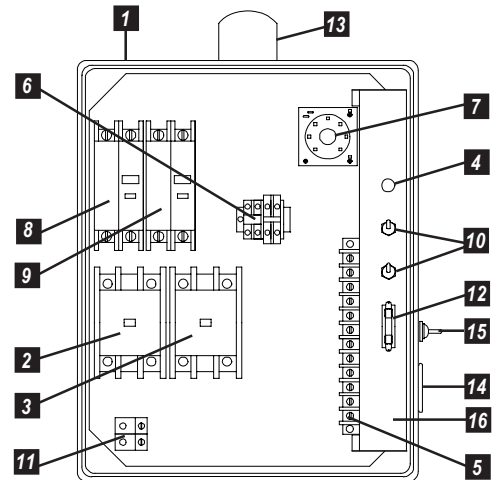
1. **Enclosure** measures 14 x 12 x 6 inches (35.56 x 30.48 x 15.24 cm); NEMA 4X (ultraviolet stabilized thermoplastic) with removable mounting feet for indoor or outdoor use.
2. **Pump Chamber Magnetic Motor Contactor** controls pump chamber pump by switching electrical lines.
3. **Sand Filter Magnetic Motor Contactor** controls pump chamber 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**

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

STANDARD ALARM PACKAGE

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).

NOTE: other options available.



Model Shown PS1W104X

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 two 20' SJE PumpMaster® pump switches, one 20' SJE PumpMaster® SPDT pump switch and one 20' Sensor Float® control switch
- Complete with step-by-step installation instructions
- Three-year limited warranty



PRICING/ORDERING INFORMATION

Model Number	AC Voltage	Full Load Amp	List Price	Shipping Weight
PS1W904H	120 VAC	0-7 FLA	\$1157.00	20 lbs.
PS1W914H	120 VAC	7-15 FLA	\$1157.00	20 lbs.
PS1W924H	120 VAC	15-20 FLA	\$1157.00	20 lbs.
PS1W104H	120/208/240 VAC	0-7 FLA	\$1217.00	20 lbs.
PS1W114H	120/208/240 VAC	7-15 FLA	\$1217.00	20 lbs.
PS1W124H	120/208/240 VAC	15-20 FLA	\$1217.00	20 lbs.



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