

MODEL RP Control Panel

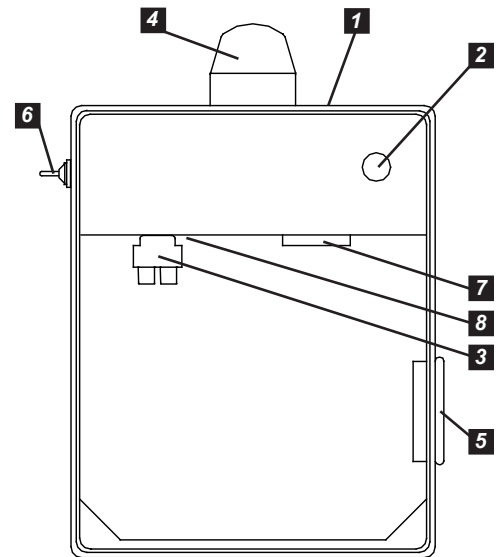
Single phase, simplex plug-in pump switch control.

The Model RP control panel provides customers with a reliable means of controlling one 120, 208, or 240 VAC single phase pump in water and wastewater installations. A pump switch turns the pump on and off. If an alarm condition occurs, an additional alarm switch activates the audio/visual alarm system. Common applications include pump chambers, sump pump basins, irrigation systems, and lift stations.

PANEL COMPONENTS

1. **Enclosure** measures 8 x 6 x 4 inch (20.32 x 15.24 x 10.16 cm) NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **Alarm Fuse**
3. **Terminal Block**
4. **Red Alarm Beacon** provides 360° visual check of alarm condition.
5. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
6. **Exterior Alarm Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. **Note:** To place alarm system back into the normal mode after silencing the alarm, the switch must be manually placed into normal mode.
7. **Receptacle** for use with piggy-back pump switch.
8. **Ground Lug** (behind terminal block).

NOTE: Schematic/Wiring Diagram is located inside the panel on enclosure cover.



Indoor/Outdoor



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 float switches
- Complete with step-by-step installation instructions
- Five-year limited warranty

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

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RP_ 1 W 1 0

MODEL RP1 OR RP2

MODEL RP1 - 120 VAC

MODEL RP2 - 208/240 VAC

ALARM PACKAGE
1 = Alarm package (includes test/normal/silence switch, red light, horn and float)

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

STARTING DEVICE

- 2 = SJE PumpMaster® Plus pump switch (0-15 FLA)
- 3 = 120 VAC Double Float® pump switch (0-15 FLA)
- 4 = 240 VAC Double Float® pump switch (0-12 FLA)
- 5 = Super Single® pump switch (120V = 0-15 FLA) (208/240V = 0-12 FLA)
- 6 = No pump switch
- 7 = 120 VAC Double Float® Master pump switch (0-13 FLA)
- 8 = 240 VAC Double Float® Master pump switch (0-13 FLA)

PUMP FULL LOAD AMPS
1 = 0-15 FLA

PUMP DISCONNECTS
0 = no pump disconnect

FLOAT SWITCH APPLICATION

- H or L = pump down or pump up (select 17 option)
- X = no floats

OPTIONS *Listed below*

CODE DESCRIPTION

- 3A Alarm flasher
- 6A Auxiliary alarm contact, form C
- 10E Lockable latch
- 16A 10' cord in lieu of 20' (per float)
(Does not apply for Double Float® or Double Float® Master pump switches)
- 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® (alarm float only) ●
- 17E Sensor Float® Mini (alarm float only) ▲
- 17J Sensor Float® (alarm float only) ▲

● Mechanically-activated ▲ Mercury-activated

If additional features are required, call the factory for a quote on an Engineered Custom control panel.

SAMPLE

