

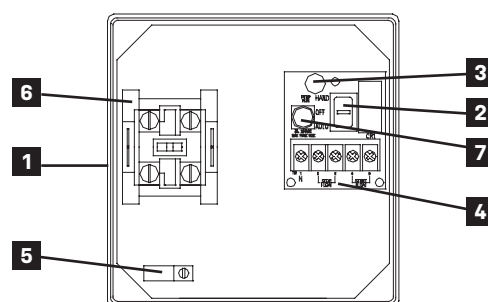
MODEL 111 Control Panel

Single phase, simplex motor contactor or pump switch control.

The Model 111 control panel provides a reliable means of controlling one 120, 208, or 240 VAC single phase pump in water and wastewater installations. The motor contactor version utilizes two control switches that activate a magnetic motor contactor to turn the pump on and off. A pump float switch can also be utilized as the pump starting device. Common applications include pump chambers, sump pump basins, irrigation systems, and lift stations.

PANEL COMPONENTS

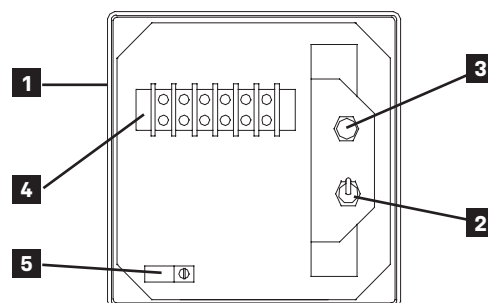
1. **Enclosure** measures 6 x 6 x 4 inches (15.24 x 15.24 x 10.16 cm). Choice of NEMA 1 (steel for indoor use), or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **HOA Switch** for manual pump control.
3. **Green Pump Run Indicator Light**
4. **Terminal Block**
5. **Ground Lug**
6. **Magnetic Motor Contactor** controls pump by switching electrical lines. (Motor contactor models only.)
7. **Control Fuse**



**Model Shown 111W910X
Motor Contactor Control**

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



**Model Shown 111W600X
Pump Switch Control**



SJE RHOMBUS

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

SEE REVERSE SIDE FOR ORDERING INFORMATION.

SEE PRICE BOOK FOR LIST PRICE.

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MODEL 111

ALARM PACKAGE
☒ 0 = select options or no alarm package

ENCLOSURE RATING
☐ I = Indoor, NEMA 1 (metal)
☐ W = Weatherproof, NEMA 4X (engineered thermoplastic)

STARTING DEVICE
☐ 1 = magnetic motor contactor 120/208/240V
☐ 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 (0-15 FLA) ●
☐ 8 = 240 VAC Double Float® Master pump switch (0-15 FLA) ●
☐ 9 = magnetic motor contactor 120V only

PUMP FULL LOAD AMPS
☐ 0 = 0-7 FLA
☐ 1 = 7-15 FLA
☐ 2 = 15-20 FLA (for magnetic motor contactor only - select options "1" or "9" under "starting device")

PUMP DISCONNECTS
☒ 0 = no pump disconnect

FLOAT SWITCH APPLICATION
☐ H or L = pump down or pump up (select 17 option if motor contactor is chosen as starting device)
☐ X = no floats with motor contactor (starting device options "1" or "9")
☐ X = no floats (starting device option "6")

OPTIONS *Listed below*



Options 17A, 17B, 17C, 17D, 17E, 17F & 17J may only be selected if a contactor is chosen as the starting device.

CODE	DESCRIPTION
<input type="checkbox"/> 10E	Lockable latch - NEMA 4X
<input type="checkbox"/> 10E	Lockable latch - NEMA 1
<input type="checkbox"/> 16A	10' cord in lieu of 20' (per float) (Does not apply for Double Float® or Double Float® Master pump switches)
<input type="checkbox"/> 16B	15' cord in lieu of 20' (per float)
<input type="checkbox"/> 16C	30' cord in lieu of 20' (per float)
<input type="checkbox"/> 16D	40' cord in lieu of 20' (per float)

CODE	DESCRIPTION
<input type="checkbox"/> ★ 17A	SJE SignalMaster® / pipe clamp ● (per float)
<input type="checkbox"/> ★ 17B	SJE SignalMaster® / externally weighted ● (per float)
<input type="checkbox"/> ★ 17C	Sensor Float® / internally weighted ▲ (per float)
<input type="checkbox"/> ★ 17D	Sensor Float® / externally weighted ▲ (per float)
<input type="checkbox"/> ★ 17E	Sensor Float® Mini / pipe clamp ▲ (per float)
<input type="checkbox"/> ★ 17F	Sensor Float® Mini / externally weighted ▲ (per float)
<input type="checkbox"/> ★ 17J	Sensor Float® / pipe clamp ▲ (per float)
<input type="checkbox"/> 19X	Door mounted pump run indicator

● Mechanically-activated ▲ Mercury-activated