

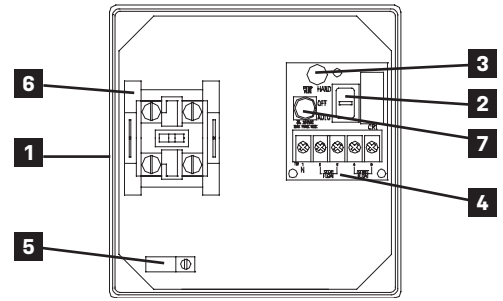
MODEL 111 Control Panel

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

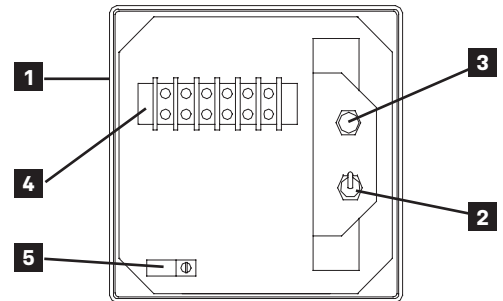
1. **Enclosure** measures 6 x 6 x 4 inches (15.24 x 15.24 x 10.16 cm). Choice of NEMA 1 (steel for indoor use), or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **HOA Switch** for manual pump control.
3. **Green Pump Run Indicator Light**
4. **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

10E Lockable latch - NEMA 4X
 10E Lockable latch - NEMA 1
 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)

CODE DESCRIPTION

★ 17A SJE SignalMaster® / pipe clamp ● (per float)
 ★ 17B SJE SignalMaster® / externally weighted ● (per float)
 ★ 17C Sensor Float® / internally weighted ▲ (per float)
 ★ 17D Sensor Float® / externally weighted ▲ (per float)
 ★ 17E Sensor Float® Mini / pipe clamp ▲ (per float)
 ★ 17F Sensor Float® Mini / externally weighted ▲ (per float)
 ★ 17J Sensor Float® / pipe clamp ▲ (per float)
 19X Door mounted pump run indicator

● Mechanically-activated ▲ Mercury-activated