

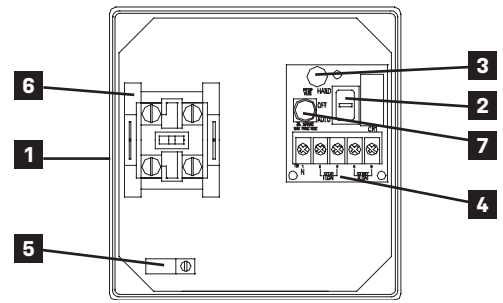
MODEL 111 Control Panel

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

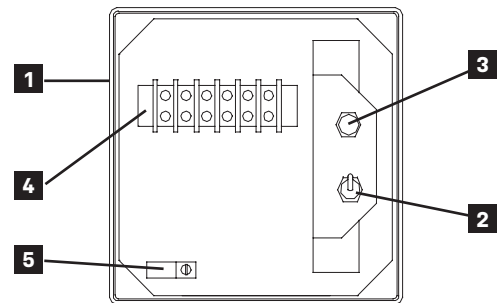
1. **Enclosure** measures 6 x 6 x 4 inches (15.24 x 15.24 x 10.16 cm). Choice of NEMA 1 (steel for indoor use), or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **HOA Switch** for manual pump control.
3. **Green Pump Run Indicator Light**
4.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