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**

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 1110W910X
Motor Contactor Control

Model Shown 1110W600X
Pump Switch Control

SJE RHOMBUS.

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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")
- $ = floats (starting device option "6")

### OPTIONS
- Listed below

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>LIST PRICE</th>
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<tbody>
<tr>
<td>10E</td>
<td>Lockable latch - NEMA 4X</td>
<td>$21.00</td>
</tr>
<tr>
<td>10E</td>
<td>Lockable latch - NEMA 1</td>
<td>$32.00</td>
</tr>
<tr>
<td>16A</td>
<td>10' cord in lieu of 20' (per float)</td>
<td>$3.00</td>
</tr>
<tr>
<td>16B</td>
<td>15' cord in lieu of 20' (per float)</td>
<td>$2.00</td>
</tr>
<tr>
<td>16C</td>
<td>30' cord in lieu of 20' (per float)</td>
<td>$5.00</td>
</tr>
<tr>
<td>16D</td>
<td>40' cord in lieu of 20' (per float)</td>
<td>$15.00</td>
</tr>
<tr>
<td>17A</td>
<td>SJE SignalMaster® / pipe clamp (per float)</td>
<td>$3.00</td>
</tr>
<tr>
<td>17B</td>
<td>SJE SignalMaster® / externally weighted (per float)</td>
<td>$5.00</td>
</tr>
<tr>
<td>17C</td>
<td>Sensor Float® / internally weighted (per float)</td>
<td>$9.00</td>
</tr>
<tr>
<td>17D</td>
<td>Sensor Float® / externally weighted (per float)</td>
<td>$11.00</td>
</tr>
<tr>
<td>17E</td>
<td>Sensor Float® Mini / pipe clamp (per float)</td>
<td>$2.00</td>
</tr>
<tr>
<td>17F</td>
<td>Sensor Float® Mini / externally weighted (per float)</td>
<td>$9.00</td>
</tr>
<tr>
<td>17J</td>
<td>Sensor Float® / pipe clamp (per float)</td>
<td>$4.00</td>
</tr>
<tr>
<td>18X</td>
<td>Door mounted pump run indicator</td>
<td>$32.00</td>
</tr>
</tbody>
</table>

- Mechanically-activated
- Mercury-activated

**Total Options**

**Total List Price** $437.00

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