

# MODEL 126 Control Panel

## Single phase, duplex alternating pump control with override.

The Model 126 control panel is designed to alternately control two 120, 208, or 240 VAC single phase pumps in water well installations. The alternating action provides alternation between two wells. In addition to the alternating pump control, this system provides override control to maintain system pressure upon high demand or should either pump fail.

## PANEL COMPONENTS

### 1. Enclosure

**Model 12601000X:** measures 10 x 8 x 4 inches (25.4 x 20.32 x 10.16 cm). Choice of NEMA 1 (steel for indoor use) or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for indoor/outdoor use).

**Model 12601200X:** measures 12 x 10 x 6 inches (30.48 x 25.4 x 15.24 cm). Choice of NEMA 1 (steel for indoor use) or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for indoor/outdoor use).

### 2. Magnetic Motor Contactors (Model: 12601200X) control pumps by switching electrical lines.

### 3. HOA Switches for manual pump control.

### 4. Alternating Circuit Board provides pump control and alternation (U.S. Patent # 5,909,532).

### 5. Green Pump Run Indicator Lights

### 6. Field Wiring Label

### 7. Incoming Pump Power/Control Power Terminal Block

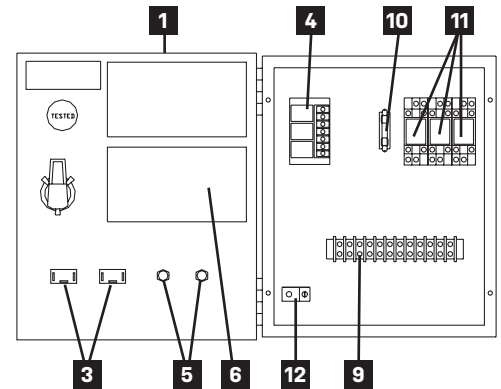
### 8. Pressure Switch Terminal Block

### 9. Control Power/Pressure Switch Terminal Block

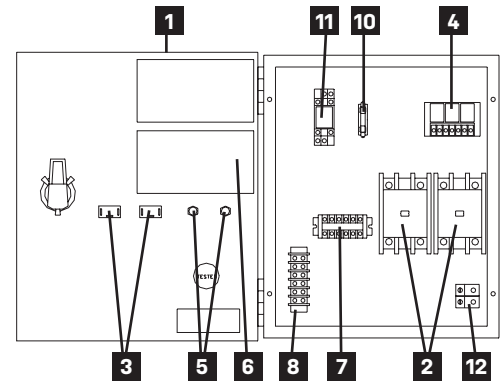
### 10. Control Fuse

### 11. Control Relay provides lag function.

### 12. Ground Lugs



**Model Shown 12601000X**  
(without contactors)



**Model Shown 12601200X**  
(with contactors)

## FEATURES

- Entire control system is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Complete with step-by-step installation instructions
- Five-year limited warranty



**SJE RHOMBUS**

PO Box 1708, Detroit Lakes, MN 56502

1-888-DIAL-SJE • 1-218-847-1317

1-218-847-4617 Fax

email: [customer.service@sjeinc.com](mailto:customer.service@sjeinc.com)

[www.sjehombus.com](http://www.sjehombus.com) **B.75**

**SEE REVERSE SIDE FOR ORDERING INFORMATION.  
SEE PRICE BOOK FOR LIST PRICE.**

<b>126</b>	<b>0</b>				<b>0</b>	<b>X</b>	
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**MODEL 126**

**ALARM PACKAGE**  
0 = no alarm package

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

**STARTING DEVICE**  
0 = no starting device - control only (must select "0" for pump full load amps)  
1 = magnetic motor contactor 120/208/240V

**PUMP FULL LOAD AMPS**  
0 = 0-7 FLA  
1 = 7-15 FLA  
2 = 15-20 FLA  
3 = 20-30 FLA

**PUMP DISCONNECTS**  
0 = no pump disconnect

**SWITCH APPLICATION**  
X = no pressure switches

**OPTIONS** *Listed below*

**CODE DESCRIPTION**

- 6T Normally open non-powered chemical feed pump contacts
- 10E Lockable latch - NEMA 4X
- 10E Lockable latch - NEMA 1