

# 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.

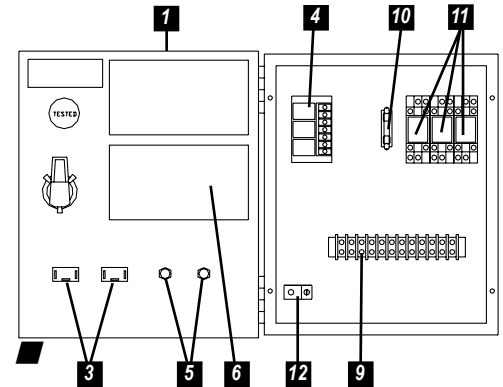
## PANEL COMPONENTS

### 1. Enclosure

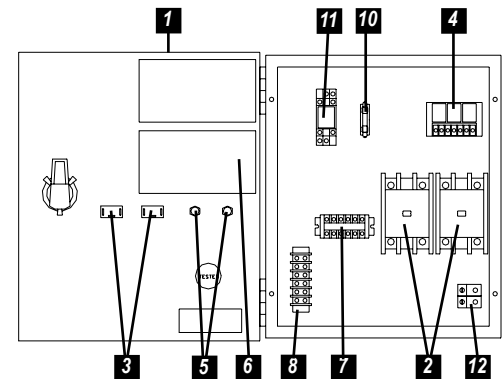
**Model 12601000X:** measures 10 x 8 x 4 inches (25.4 x 20.32 x 10.16 cm). Choice of NEMA 1 (steel for indoor use) or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for indoor/outdoor use).

**Model 12601120X:** 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: 12601120X) 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 12601120X  
(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



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SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

<b>126</b>	<b>0</b>				<b>0</b>	<b>X</b>	
<b>MODEL 126</b>							\$605.00
<input checked="" type="checkbox"/> <b>ALARM PACKAGE</b>							Base
0 = no alarm package							
<input type="checkbox"/> <b>ENCLOSURE RATING</b>							Base
I = Indoor, NEMA 1 (metal)							\$50.00
W = Weatherproof, NEMA 4X (engineered thermoplastic)							
<input type="checkbox"/> <b>STARTING DEVICE</b>							Base
0 = no starting device - control only (must select "0" for pump full load amps)							\$80.00
1 = magnetic motor contactor 120/208/240V							
<input type="checkbox"/> <b>PUMP FULL LOAD AMPS</b>							Base
0 = 0-7 FLA							Base
1 = 7-15 FLA							Base
2 = 15-20 FLA							Base
3 = 20-30 FLA							\$18.00
<input checked="" type="checkbox"/> <b>PUMP DISCONNECTS</b>							Base
0 = no pump disconnect							
<input checked="" type="checkbox"/> <b>SWITCH APPLICATION</b>							Base
X = no pressure switches							
<b>OPTIONS</b> <i>Listed below</i>							
						Total Options	
						<b>TOTAL LIST PRICE</b>	

CODE	DESCRIPTION	LIST PRICE
<input type="checkbox"/> 6T	Normally open non-powered chemical feed pump contacts	\$60.00
<input type="checkbox"/> 10E	Lockable latch - NEMA 4X	\$40.00
<input type="checkbox"/> 10E	Lockable latch - NEMA 1	\$50.00

*If additional features are required, call the factory for a quote on an Engineered Custom control panel.*

**SAMPLE**

<b>MODEL</b>	<b>126</b>	<b>0</b>	<b>I</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>X</b>	<b>6T 10E</b>	
Alarm Package									126 .....\$605.00
Enclosure Rating									0 ..... Base
Starting Device									I ..... Base
Pump Full Load Amps									1 ..... Base
Pump Disconnect									1 ..... Base
Switch Application									0 ..... Base
Options: Normally Open Non-Powered Chemical Feed Pump Contacts, Lockable Latch									X ..... Base
									6T .....\$60.00
									10E .....\$50.00
								<b>TOTAL LIST PRICE</b>	<b>\$715.00</b>