

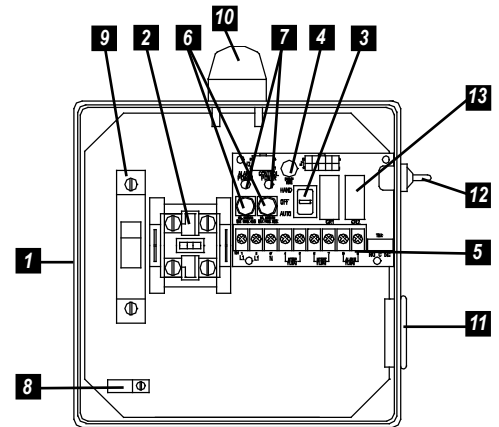
MODEL 112 Control Panel

Single phase, simplex motor contactor control.

The Model 112 control panel provides a reliable means of controlling one 120, 208, or 240 VAC single phase pump in pump chambers, sump pump basins, irrigation systems and lift stations. Two control switches activate a magnetic motor contactor to turn the pump on and off. If an alarm condition occurs, an additional alarm switch activates the audio/visual alarm system.

PANEL COMPONENTS

- Enclosure** measures 8 x 8 x 4 inches (20.32 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 outdoor or indoor use).
* Options selected may increase enclosure size and change component layout.
- Magnetic Motor Contactor** controls pump by switching electrical lines.
- HOA Switch** for manual pump control (mounted on circuit board).
- Green Pump Run Indicator Light** (mounted on circuit board).
- Float Switch Terminal Block** (mounted on circuit board).
- Alarm and Control Fuses** (mounted on circuit board).
- Alarm and Control Power Indicators** (mounted on circuit board).
- Ground Lug**
- Circuit Breaker** (optional) provides pump disconnect and branch circuit protection.



Model Shown 1121W914X

STANDARD ALARM PACKAGE

- Red Alarm Beacon** provides 360° visual check of alarm condition.
Note: NEMA 1 style utilizes a door mounted indicator in lieu of a beacon.
- Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
Note: NEMA 1 style utilizes an internally mounted buzzer in lieu of horn.
- Exterior Alarm Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition has been cleared.
- Horn Silence Relay** (mounted on circuit board).

NOTE: other options available.

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 three 20' SJE SignalMaster® control switches
- Complete with step-by-step installation instructions
- Five-year limited warranty

OPTIONAL FEATURE

- 34" (86.36cm) Panel Mounting Post** (Factory Installed). Includes Simplex Installation Kit (Enclosure upsized to 10" x 8" x 6" (25.4 x 20.32 x 15.24 cm). Max. Enclosure size 14" x 12" x 6" (35.56 x 30.48 x 15.24 cm)

SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.



SJE
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MODEL 112

\$610.00

ALARM PACKAGE

- 0 = select options or no alarm package - \$35.00
- 1 = alarm package (includes test/normal/silence switch, fuse, red light, horn & float) Base

ENCLOSURE RATING

- I = Indoor, NEMA 1 (metal) - \$50.00
- W = Weatherproof, NEMA 4X (engineered thermoplastic) Base

STARTING DEVICE

- 1 = magnetic motor contactor 120/208/240V \$5.00
- 9 = magnetic motor contactor 120V only Base

PUMP FULL LOAD AMPS

- 0 = 0-7 FLA Base
- 1 = 7-15 FLA Base
- 2 = 15-20 FLA Base
- 3 = 20-30 FLA (Enclosure Upsize required) \$115.00

PUMP DISCONNECTS

- 0 = no pump disconnect Base
- 4 = circuit breaker 120V (select STARTING DEVICE option 9 above) \$35.00
- 120/208/240V (select STARTING DEVICE option 1 above) \$70.00

FLOAT SWITCH APPLICATION

- H or L = pump down or pump up (select 17 option) Base
- X = no floats
- WITH alarm package - \$75.00
- WITHOUT alarm package - \$50.00

OPTIONS Listed below

★ ENCLOSURE UPSIZE - If you selected 3 or more of the ★ options, or one ★★ option, add a one-time \$50.00 list enclosure upsize ▶

Total Options _____
Enclosure Upsize _____

CODE	DESCRIPTION	LIST PRICE
<input type="checkbox"/> 1A	Red beacon only / no audio <i>(must select 1E if floats included)</i>	\$15.00
<input type="checkbox"/> 1C	Horn only / no visual <i>(must select 1E if floats included)</i>	\$15.00
<input type="checkbox"/> 1E	Alarm float	\$25.00
<input type="checkbox"/> 3A	Alarm flasher	\$45.00
<input checked="" type="checkbox"/> ★ 3B	Manual alarm reset	\$90.00
<input type="checkbox"/> ★★ 4A	Redundant off <i>(select option 4D if floats included)</i>	\$55.00
<input type="checkbox"/> ★★ 4B	Red redundant off indicator & alarm <i>(must select 4A also)</i>	\$60.00
<input type="checkbox"/> 4D	Redundant off float <i>(select 4A option) (select 17 option)</i>	\$25.00
<input checked="" type="checkbox"/> ★ 5A	Thermal cutout/heat sensor auto reset <i>(for pumps w/thermal switch leads)</i>	\$40.00
<input type="checkbox"/> ★★ 5E	Seal failure circuit & red indicator (2 wire)	\$280.00
<input type="checkbox"/> 6A	Auxiliary alarm contact, form C	\$15.00
<input checked="" type="checkbox"/> ★ 8A	Elapsed time meter	\$75.00
<input checked="" type="checkbox"/> ★ 8C	Event (cycle) counter	\$65.00
<input type="checkbox"/> ★★ 9_A	Pump overload specify amperage after number 9 followed by letter "A". Example: 912A = 12 amp pump.	\$245.00
<input checked="" type="checkbox"/> ★★	0-25 FLA	\$310.00
<input checked="" type="checkbox"/> ★★	25-30 FLA	\$310.00
<input type="checkbox"/> 10E	Lockable latch - NEMA 4X	\$20.00
<input type="checkbox"/> 10E	Lockable latch - NEMA 1	\$30.00
<input checked="" type="checkbox"/> ★ 10F	Lightning arrestor <i>(select pump circuit breaker)</i>	\$230.00
<input checked="" type="checkbox"/> ★ 10K	Anti-condensation heater	\$100.00
<input type="checkbox"/> ★★ 10P	Panel Mounting Post (Factory Installed. Includes Simplex Install. Kit) <i>(Encl. upsized to 10x8x6. Max 14x12x6)</i>	\$110.00

CODE	DESCRIPTION	LIST PRICE
<input type="checkbox"/> 11C	NEMA 1 alarm panel <i>(must select option 6A)</i>	\$80.00
<input type="checkbox"/> 11D	NEMA 4X alarm panel <i>(must select option 6A)</i>	\$250.00
<input type="checkbox"/> ★★ 14B	Main disconnect (rotary style, mounted through door, non-fused, padlockable in the OFF-position, door interlock in the ON-position) <i>(must select circuit breaker)</i>	\$400.00
<input checked="" type="checkbox"/> ★★	0-20 FLA	\$430.00
<input checked="" type="checkbox"/> ★★	20-30 FLA	\$430.00
<input checked="" type="checkbox"/> ★★ 15A	Control / alarm circuit breaker	\$85.00
<input type="checkbox"/> 16A	10' cord in lieu of 20' <i>(per float)</i>	-\$2.00
<input type="checkbox"/> 16B	15' cord in lieu of 20' <i>(per float)</i>	-\$1.00
<input type="checkbox"/> 16C	30' cord in lieu of 20' <i>(per float)</i>	\$5.00
<input type="checkbox"/> 16D	40' cord in lieu of 20' <i>(per float)</i>	\$15.00
<input type="checkbox"/> 17A	SJE SignalMaster® / mounting strap ● <i>(per float)</i>	-\$2.00
<input type="checkbox"/> 17B	SJE SignalMaster® / externally weighted ● <i>(per float)</i>	\$5.00
<input type="checkbox"/> 17C	Sensor Float® / internally weighted ▲ <i>(per float)</i>	\$5.00
<input type="checkbox"/> 17D	Sensor Float® / externally weighted ▲ <i>(per float)</i>	\$7.00
<input type="checkbox"/> 17E	Sensor Float® Mini / pipe clamp ▲ <i>(per float)</i>	-\$2.00
<input type="checkbox"/> 17F	Sensor Float® Mini / externally weighted ▲ <i>(per float)</i>	\$5.00
<input type="checkbox"/> 17J	Sensor Float® / pipe clamp ▲ <i>(per float)</i>	\$0.00
<input type="checkbox"/> 19T	TOA (Test/Off/Automatic) switch and pump run light through door mounted	\$75.00
<input type="checkbox"/> 19U	HOA (Hand/Off/Automatic) switch and pump run light through door mounted	\$60.00
<input type="checkbox"/> 19X	Door mounted pump run indicator	\$30.00
<input type="checkbox"/> 21A	SJE PumpMaster® in lieu of on/off switches ●	-\$10.00
<input type="checkbox"/> 21B	SJE PumpMaster® Plus in lieu of on/off switches ●	\$16.00
<input type="checkbox"/> 21C	Super Single® in lieu of on/off switches ▲	\$16.00
<input type="checkbox"/> 21D	Double Float® in lieu of on/off switches ▲	\$30.00

TOTAL LIST PRICE

● Mechanically-activated ▲ Mercury-activated

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

SAMPLE

MODEL	112	1	W	9	1	4	H	3A 8A 17A
Alarm Package								
Enclosure Rating								
Starting Device								
Pump Full Load Amps								
Pump Disconnect								
Float Switch Application								
Options: Flasher, Elapsed Time Meter, SJE SignalMaster® / pipe clamp								

112	\$610.00
1	Base
W	Base
9	Base
1	Base
4	\$35.00
H	Base
3A	\$45.00
8A	\$75.00
17A	-\$6.00

TOTAL LIST PRICE \$759.00