

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.

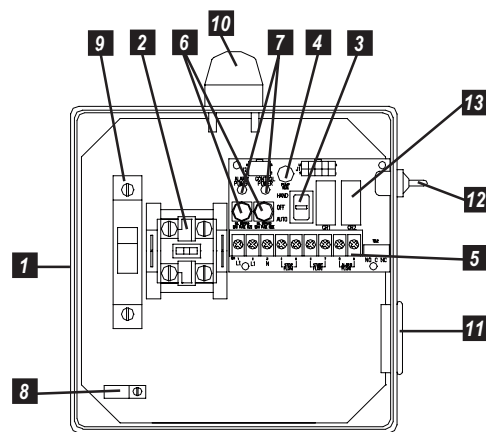
PANEL COMPONENTS

- 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.

PRICING/ORDERING INFORMATION

Model Number	VAC	FLA	Circuit Breaker	NEMA Rating	List Price	Ship Weight
1121W900H	120V	0-7	No	4X	\$487.00	16 lbs.
1121W910H	120V	7-15	No	4X	\$487.00	16 lbs.
1121W920H	120V	15-20	No	4X	\$487.00	16 lbs.
1121W904H	120V	0-7	Yes	4X	\$522.00	16 lbs.
1121W914H	120V	7-15	Yes	4X	\$522.00	16 lbs.
1121W924H	120V	15-20	Yes	4X	\$522.00	16 lbs.
1121W100H	120/208/240V	0-7	No	4X	\$492.00	16 lbs.
1121W110H	120/208/240V	7-15	No	4X	\$492.00	16 lbs.
1121W120H	120/208/240V	15-20	No	4X	\$492.00	16 lbs.
1121W104H	120/208/240V	0-7	Yes	4X	\$562.00	16 lbs.
1121W114H	120/208/240V	7-15	Yes	4X	\$562.00	16 lbs.
1121W124H	120/208/240V	15-20	Yes	4X	\$562.00	16 lbs.
1121I900H	120V	0-7	No	1	\$437.00	20 lbs.
1121I910H	120V	7-15	No	1	\$437.00	20 lbs.
1121I920H	120V	15-20	No	1	\$437.00	20 lbs.
1121I904H	120V	0-7	Yes	1	\$472.00	20 lbs.
1121I914H	120V	7-15	Yes	1	\$472.00	20 lbs.
1121I924H	120V	15-20	Yes	1	\$472.00	20 lbs.
1121I100H	120/208/240V	0-7	No	1	\$442.00	20 lbs.
1121I110H	120/208/240V	7-15	No	1	\$442.00	20 lbs.
1121I120H	120/208/240V	15-20	No	1	\$442.00	20 lbs.
1121I104H	120/208/240V	0-7	Yes	1	\$512.00	20 lbs.
1121I114H	120/208/240V	7-15	Yes	1	\$512.00	20 lbs.
1121I124H	120/208/240V	15-20	Yes	1	\$512.00	20 lbs.

SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.



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' Sensor Float® control switches
- Complete with step-by-step installation instructions
- Three-year limited warranty



PO Box 1708, Detroit Lakes, MN 56502
1-888-DIAL-SJE • 1-218-847-1317
1-218-847-4617 Fax
email: sje@sjerhombus.com

www.sjerhombus.com 19

112							
-----	--	--	--	--	--	--	--

MODEL 112 \$487.00

ALARMPACKAGE

- 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 \$115.00

PUMP DISCONNECTS

- 0 = no pump disconnect Base
- 1 = pull-out with safety deadfront in a 10"x8" enclosure \$220.00
- 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 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 _____
TOTAL LIST PRICE _____

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

CODE	DESCRIPTION	LIST PRICE	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"/>	11C NEMA 1 alarm panel <i>must select option 6A</i>	\$65.00
<input type="checkbox"/>	1C Horn only / no visual <i>(must select 1E if floats included)</i>	\$15.00	<input type="checkbox"/>	11D NEMA 4X alarm panel <i>must select option 6A</i>	\$170.00
<input type="checkbox"/>	1E Alarm float	\$25.00	<input type="checkbox"/>	★14B Main disconnect (rotary style, mounted through door) non-fused	
<input type="checkbox"/>	3A Alarm flasher	\$45.00	★★ <input type="checkbox"/>	0-20 FLA	\$400.00
<input checked="" type="checkbox"/>	★ 3B Manual alarm reset	\$90.00	★★ <input type="checkbox"/>	20-30 FLA	\$430.00
<input type="checkbox"/>	★ 4A Low level cutout <i>(select option 4D if floats included)</i>	\$55.00	<input type="checkbox"/>	15A Control / alarm circuit breaker <i>Does not include the circuit board as in standard.</i>	\$85.00
<input type="checkbox"/>	★ 4B Red low-level indicator & alarm <i>(must select 4A also)</i>	\$60.00	<input type="checkbox"/>	16A 10' cord in lieu of 20' (per float)	- \$2.00
<input type="checkbox"/>	4D Low-level float	\$25.00	<input type="checkbox"/>	16B 15' cord in lieu of 20' (per float)	- \$1.00
<input type="checkbox"/>	★ 5A Thermal cutout/heat sensor auto reset (for pumps w/thermal switch leads)	\$40.00	<input type="checkbox"/>	16C 30' cord in lieu of 20' (per float)	\$5.00
<input type="checkbox"/>	★★5E Seal failure circuit & red indicator (2 wire)	\$280.00	<input type="checkbox"/>	16D 40' cord in lieu of 20' (per float)	\$15.00
<input type="checkbox"/>	6A Auxiliary alarm contact, form C type	\$15.00	<input type="checkbox"/>	17A SJE SignalMaster® / mounting strap ● (per float)	- \$2.00
<input checked="" type="checkbox"/>	★ 8A Elapsed time meter	\$75.00	<input type="checkbox"/>	17B SJE SignalMaster® / externally weighted ● (per float)	\$5.00
<input checked="" type="checkbox"/>	★ 8C Event (cycle) counter	\$65.00	<input type="checkbox"/>	17C Sensor Float® / internally weighted ▲ (per float)	\$5.00
<input type="checkbox"/>	★★9_A Pump overload specify amperage after number 9 followed by letter "A". Example: 912A = 12 amp pump.		<input type="checkbox"/>	17D Sensor Float® / externally weighted ▲ (per float)	\$7.00
★★ <input type="checkbox"/>	0-25 FLA	\$245.00	<input type="checkbox"/>	17E Sensor Float® Mini / pipe clamp ▲ (per float)	- \$2.00
★★ <input type="checkbox"/>	25-30 FLA	\$310.00	<input type="checkbox"/>	17F Sensor Float® Mini / externally weighted ▲ (per float)	\$5.00
<input type="checkbox"/>	10E Lockable latch - NEMA 4X	\$20.00	<input type="checkbox"/>	19T TOA (Test/Off/Automatic) switch and pump run light through door mounted	\$75.00
<input type="checkbox"/>	10E Lockable latch - NEMA 1	\$30.00	<input type="checkbox"/>	19U HOA (Hand/Off/Automatic) switch and pump run light through door mounted	\$60.00
<input checked="" type="checkbox"/>	★ 10F Lightning arrester	\$160.00	<input type="checkbox"/>	19X Door mounted pump run indicator	\$30.00
<input type="checkbox"/>	★ 10K Anti-condensation heater	\$100.00	<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

● Mechanically-activated ▲ Mercury-activated

SAMPLE

MODEL	112	1	W	9	1	4	H	3A 8A	
Alarm Package									LIST PRICE 112 \$487.00
Enclosure Rating									1 Base
Starting Device									W Base
Pump Full Load Amps									9 Base
Pump Disconnect									1 Base
Float Switch Application									4 \$35.00
Options: Flasher, Elapsed Time Meter									H Base
									3A \$45.00
									8A \$75.00
									TOTAL LIST PRICE \$642.00