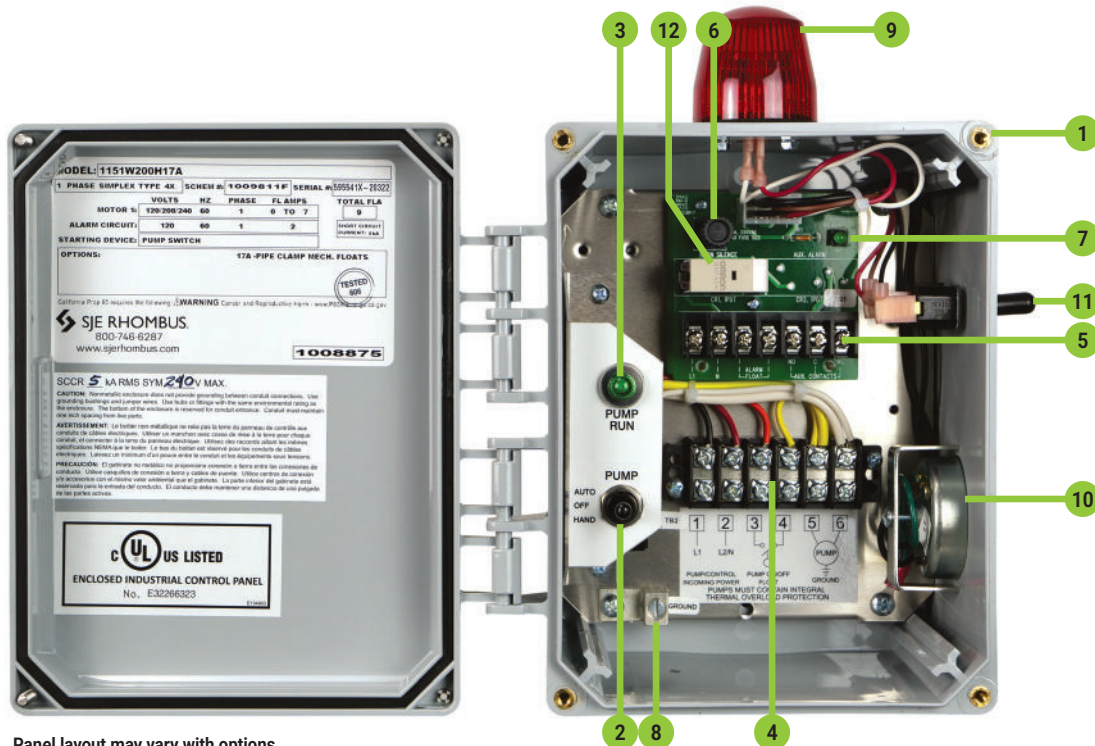


MODEL 115 CONTROL PANEL

Single Phase, Simplex Pump Switch Control



Panel layout may vary with options.

The Model 115 control panel provides customers with a reliable means of controlling one 120, 208, or 240 VAC single phase pump in water and wastewater installations. A pump float switch turns the pump on and off. If an alarm condition occurs, an additional alarm switch activates the audio/visual alarm system. Common applications include pump chambers, sump pump basins, irrigation systems, and lift stations.

OPTIONAL FEATURE

- 34" (86.36 cm) 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)

COMPONENTS

1. Choice of NEMA 1 (steel for indoor use), or NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use) enclosure; enclosure measures 8 x 6 x 4 inches (20.32 x 15.24 x 10.16 cm)
2. HOA switch for manual pump control
3. Green pump run indicator light
4. Pump circuit terminal block
5. Alarm circuit terminal block (mounted on circuit board)
6. Alarm fuse (mounted on circuit board).
7. Alarm power indicator (mounted on circuit board)
8. Ground lug

Standard ALARM PACKAGE

9. Red LED beacon provides 360° visual check of alarm condition - Note: NEMA 1 style utilizes a door mounted indicator in lieu of a beacon
10. 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 a horn
11. Exterior alarm test/normal/silence switch
12. Horn silence relay (mounted on circuit board)

Note: Other options available.

Note: Schematic/Wiring Diagram and Pump Specification Label are located inside the panel.



MODEL 115 - Single phase, simplex pump switch control.

115

CONTROL PANEL

1

ALARM PACKAGE

W

ENCLOSURE RATING

STARTING DEVICE

PUMP FULL LOAD AMPS

PUMP DISCONNECTS

LEVEL CONTROL APPLICATION

OPTIONS (LISTED BELOW)

CONTROL PANEL	✓	115	Single Phase Simplex	\$739.54
ALARM PACKAGE	✓	1	Alarm Package (includes test/normal/silence switch, fuse, red light, horn & float)	Base
ENCLOSURE RATING	✓	W	Weatherproof, NEMA 4X (engineered thermoplastic)	Base
STARTING DEVICE		2	SJE PumpMaster® Plus Pump Switch (0-15 FLA) - Mechanical	\$86.52
		3	120V Double Float® Pump Switch (0-15 FLA) - Mercury	\$143.17
		4	240V Double Float® Pump Switch (0-12 FLA) - Mercury	\$143.17
		6	No Pump Switch	Base
		7	120V Double Float® Master Pump Switch (0-15 FLA) - Mechanical	\$126.69
		8	240V Double Float® Master Pump Switch (0-15 FLA) - Mechanical	\$126.69
PUMP FULL LOAD AMPS		0	0 - 7 FLA	Base
		1	7 - 15 FLA	Base
PUMP DISCONNECTS		0	No Pump Disconnect	Base
		4	Circuit Breaker	\$92.70
LEVEL CONTROL APPLICATION		H	Floats - Pump Down (select Option 17 below)	See Options
		X	No Floats	Base

PRICING WORKSHEET

Model 115 Base Price

\$739.54

Alarm Package

Enclosure Rating

Starting Device

Pump Full Load Amps

Pump Disconnects

Level Control Application

Total Options

TOTAL LIST PRICE

OPTIONS	DESCRIPTION	LIST PRICE
6A	Auxiliary Alarm Contact, Form C	\$56.65
8A	Elapsed Time Meter (120V)	\$108.15
8B	Elapsed Time Meter (240V)	\$185.40
10E	Lockable Latch - NEMA 4X / NEMA 1	\$56.65
10P	Panel Mounting Post - Factory Installed, Includes Simplex Installation Kit (Enclosure Upsized to 10x8x6, Max 14x12x6)	\$231.75

OPTIONS	DESCRIPTION	LIST PRICE
16C	30' Cord in Lieu of 20' Cord (per Float)	\$8.24
16D	40' Cord in Lieu of 20' Cord (per Float)	\$16.48
17A	SJE SignalMaster® / Pipe Clamp (Alarm Float Only) - Mechanical	\$43.26
17E	Sensor Float® Mini / Pipe Clamp (Alarm Float Only) - Mercury	\$50.40
17J	Sensor Float® / Pipe Clamp (Alarm Float Only) - Mercury	\$50.40
19U	HOA (Hand/Off/Automatic) Switch and Pump Run Light through Door Mounted	\$108.15
19X	Door Mounted Pump Run Indicator	\$108.15

For additional control panel options, please contact Technical Support at techsupport@sjeinc.com.