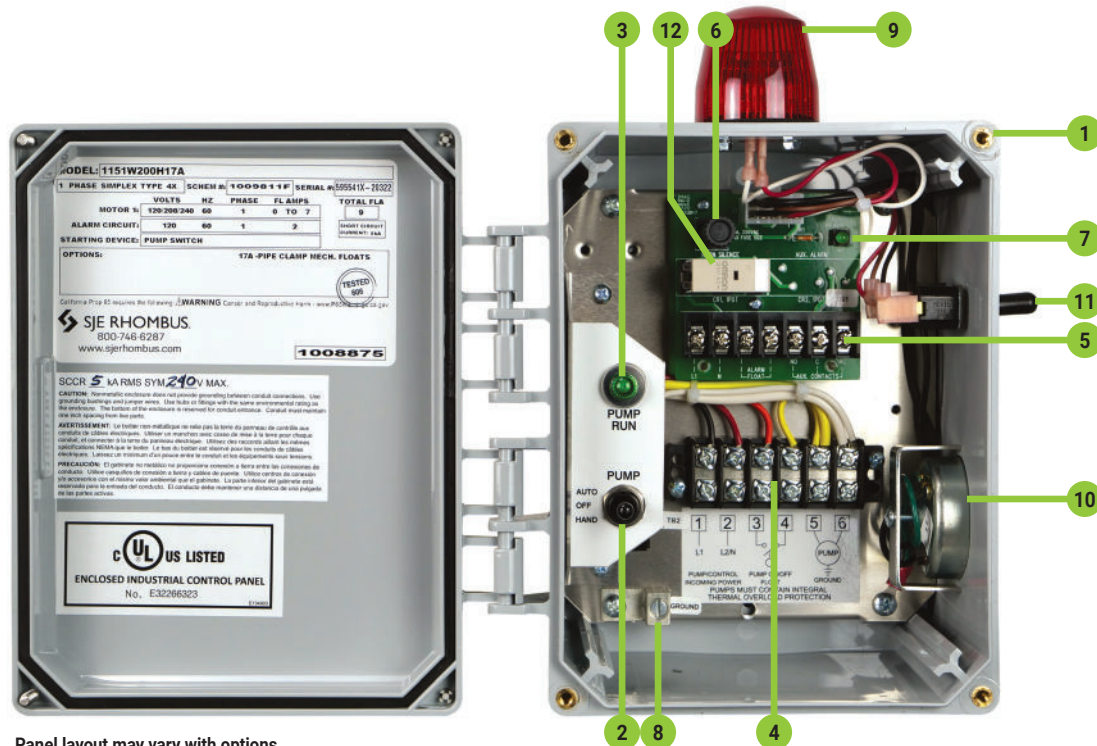# MODEL 115 CONTROL PANEL
Single Phase, Simplex Pump Switch Control

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.

Single Phase

MODEL 115 - Single phase, simplex pump switch control.

115	1	W					
CONTROL PANEL	ALARM PACKAGE	ENCLOSURE RATING	STARTING DEVICE	PUMP FULL LOAD AMPS	PUMP DISCONNECTS	LEVEL CONTROL APPLICATION	OPTIONS (LISTED BELOW)

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

PRICING WORKSHEET

Model 115 Base Price _____

Alarm Package _____

Enclosure Rating _____

Starting Device _____

Pump Full Load Amps _____

Pump Disconnects _____

Level Control Application _____

Total Options _____

TOTAL LIST PRICE _____

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

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

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

Single Phase

California Prop 65 requires the following: ⚠WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov

B.34   www.sjerhombus.com • email: customer.service@sjeinc.com   SEE PRICE BOOK FOR PRICING.

SJE RHOMBUS.