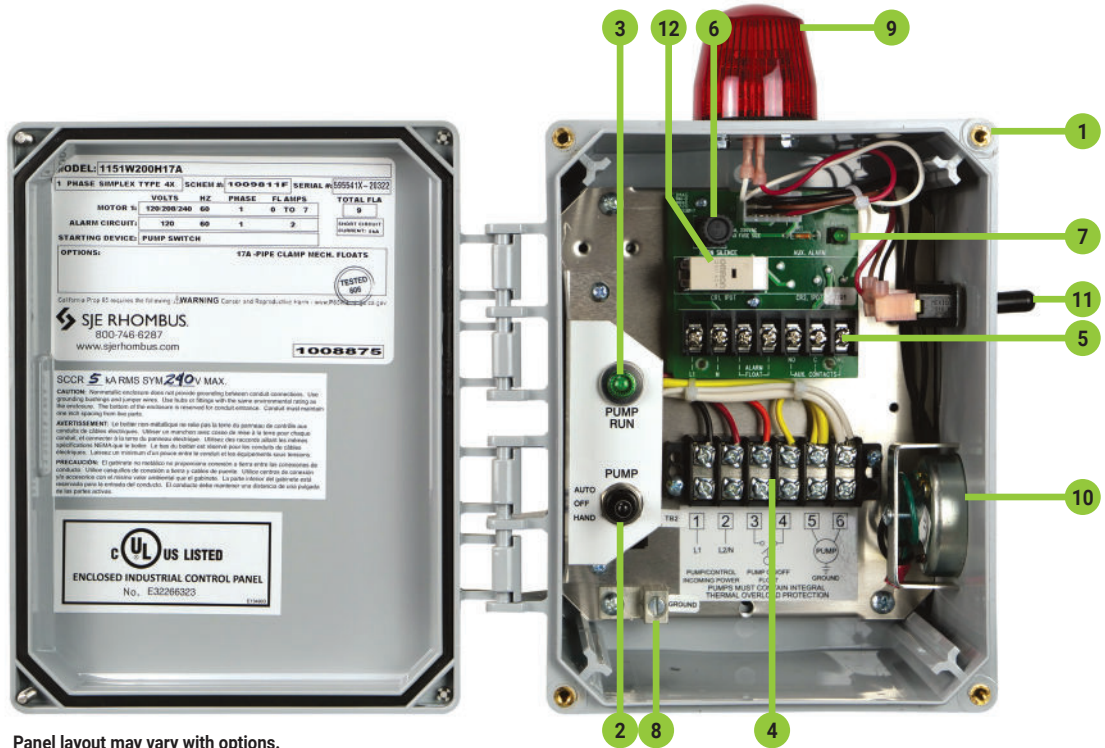# MODEL 115 CONTROL PANEL

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.

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MODEL 115 - Single phase, simplex pump switch control.

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

CONTROL PANEL	✓	115	Single Phase Simplex
ALARM PACKAGE		0	Select Options or No Alarm Package
		1	Alarm Package (includes test/normal/silence switch, fuse, red light, horn & float)
ENCLOSURE RATING		I	Indoor, NEMA 1 (metal)
		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)
		L	Floats - Pump Up (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
1A	Red Beacon Only / No Audio (must select Option 1E if floats included)
1C	Horn Only / No Visual (must select Option 1E if floats included)
1E	Alarm Float
3A	Alarm Flasher
3B	Manual Alarm Reset
6A	Auxiliary Alarm Contact, Form C
8A	Elapsed Time Meter (120V)
8B	Elapsed Time Meter (240V)
10E	Lockable Latch - NEMA 4X
	Lockable Latch - NEMA 1
10P	Panel Mounting Post - Factory Installed, Includes Simplex Installation Kit (Enclosure Upsized to 10x8x6, Max 14x12x6)

OPTIONS	DESCRIPTION
11C	Additional NEMA 1 Remote Alarm Panel (must also select Option 6A)
11D	Additional NEMA 4X Remote Alarm Panel (must also select Option 6A)
16A	10' Cord in Lieu of 20' Cord (per Float) - Does not apply to Double Float® or Double Float® Master Pump Switches
16B	15' Cord in Lieu of 20' Cord (per Float)
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

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.

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