

MODEL 115 Control Panel

Single phase, simplex pump switch control.

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.

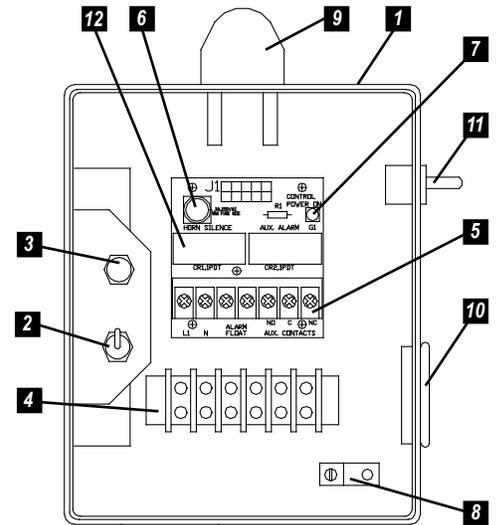
PANEL COMPONENTS

1. **Enclosure** measures 8 x 6 x 4 inches (20.32 X 15.24 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).
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 Alarm 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** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.
12. **Horn Silence Relay** (mounted on circuit board).

NOTE: other options available.



Model Shown 1151W600X



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 float switches
- Complete, 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.
SEE PRICE BOOK FOR LIST PRICE.

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MODEL 115

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)
- 3 = 120 VAC Double Float® pump switch (0-15 FLA)
- 4 = 240 VAC Double Float® pump switch (0-12 FLA)
- 5 = Super Single® pump switch (120V = 0-15 FLA) (208/240V = 0-12 FLA)
- 6 = No pump switch
- 7 = 120 VAC Double Float® Master pump switch (0-15 FLA)
- 8 = 240 VAC Double Float® Master pump switch (0-15 FLA)

PUMP FULL LOAD AMPS

- 0 = 0-7 FLA
- 1 = 7-15 FLA

PUMP DISCONNECTS

- 0 = no pump disconnect
- 4 = circuit breaker

FLOAT SWITCH APPLICATION

- H or L = pump down or pump up (select 17 option)
- X = no floats

OPTIONS *Listed below*

CODE DESCRIPTION

- 1A Red beacon only / no audio
(must select 1E if floats included)
- 1C Horn only / no visual
(must select 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
- 10E Lockable latch - NEMA 1
- 10P Panel Mounting Post (Factory Installed. Includes Simplex Install. Kit)(Encl. upsized to 10x8x6. Max 14x12x6)

CODE DESCRIPTION

- 11C NEMA 1 alarm panel *(must select option 6A)*
- 11D NEMA 4X alarm panel *(must select option 6A)*
- 16A 10' cord in lieu of 20' *(per float)*
(Does not apply for Double Float® or Double Float® Master pump switches)
- 16B 15' cord in lieu of 20' *(per float)*
- 16C 30' cord in lieu of 20' *(per float)*
- 16D 40' cord in lieu of 20' *(per float)*
- 17A SJE SignalMaster® / pipe clamp ● (alarm float only)
- 17E Sensor Float® Mini / pipe clamp ▲ (alarm float only)
- 17J Sensor Float® / pipe clamp ▲ (alarm float only)
- 19U HOA (Hand/Off Automatic) switch and pump run light through door mounted
- 19X Door mounted pump run indicator
● Mechanically-activated ▲ Mercury-activated

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

SAMPLE

