

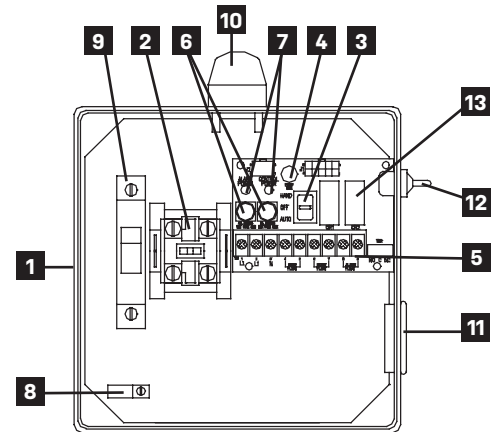
# MODEL 112 Control Panel

## 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

- 1. 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.
- 2. Magnetic Motor Contactor** controls pump by switching electrical lines.
- 3. HOA Switch** for manual pump control (mounted on circuit board).
- 4. Green Pump Run Indicator Light** (mounted on circuit board).
- 5. Float Switch Terminal Block** (mounted on circuit board).
- 6. Alarm and Control Fuses** (mounted on circuit board).
- 7. Alarm and Control Power Indicators** (mounted on circuit board).
- 8. Ground Lug**
- 9. Circuit Breaker** (optional) provides pump disconnect and branch circuit protection.



Model Shown 1121W914X

## STANDARD ALARM PACKAGE

- 10. Red Alarm Beacon** provides 360° visual check of alarm condition.  
**Note:** NEMA 1 style utilizes a door mounted indicator in lieu of a beacon.
- 11. 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.
- 12. 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.
- 13. 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' control switches or EZconnex® float system
- Complete with 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 REVERSE SIDE FOR ORDERING INFORMATION.



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MODEL 112

\$628.00

ALARM PACKAGE

- 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 (Enclosure Upsize required)..... \$115.00

PUMP DISCONNECTS

- 0 = no pump disconnect ..... Base
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 (select 17 option) ..... Base
E = EZconnex® float switch system (select 33 or 34 option)
WITH alarm package..... - \$75.00
WITHOUT alarm package ..... - \$50.00
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

Table with columns: CODE, DESCRIPTION, LIST PRICE, CODE, DESCRIPTION, LIST PRICE. Lists various options like 1A Red beacon only, 1C Horn only, 1E Alarm float, etc., with their respective prices.