

# MODEL 113 Control Panel

Single phase, simplex capacitor start/run pump control.

Model 113 control panels provide a reliable means of controlling one 120, 208, or 240 VAC single phase pump requiring external starting components in water and sewage installations. Two control switches activate an IEC motor contactor to turn 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 and lift stations.

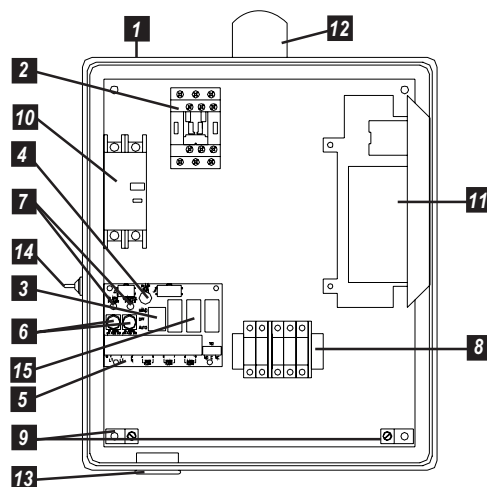
## PANEL COMPONENTS

1. **Enclosure** measures 14 x 12 x 6 inches (35.56 X 30.48 X 15.24 cm). 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. **IEC 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. **Pump Input Power and Pump Connection Terminal Block**
9. **Ground Lugs**
10. **Circuit Breaker** (optional) provides pump disconnect and branch circuit protection.
11. **Capacitor Start Module** - start/run capacitor kit must be ordered separately.

### STANDARD ALARM PACKAGE

12. **Red Alarm Beacon** provides 360° visual check of alarm condition.
13. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
14. **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.
15. **Horn Silence Relay** (mounted on circuit board).

NOTE: other options available.



Model Shown 1131W124X

## 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' Sensor Float® control switches
- Complete with step-by-step installation instructions
- Three-year limited warranty



## PRICING/ORDERING INFORMATION

| Model Number | AC Voltage      | FLA   | List Price | Shipping Weight |
|--------------|-----------------|-------|------------|-----------------|
| 1131W110H12B | 120/208/240 VAC | 7-15  | \$748.00   | 20 lbs.         |
| 1131W114H12B | 120/208/240 VAC | 7-15  | \$818.00   | 20 lbs.         |
| 1131W134H12B | 120/208/240 VAC | 20-30 | \$848.00   | 20 lbs.         |
| 1131W144H12B | 120/208/240 VAC | 30-40 | \$868.00   | 20 lbs.         |

\*Model 113 control panels cannot be returned. Please refer to the Product Return section on page 2.

SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.



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