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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: 2.50.030

FM1596

1019

Supersedes

0717

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ELECTRICAL CONTROL PANELS - FOR SIMPLEX INSTALLATIONS

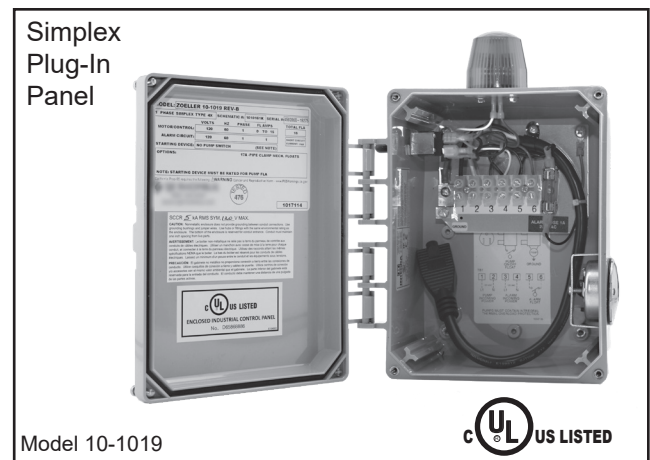
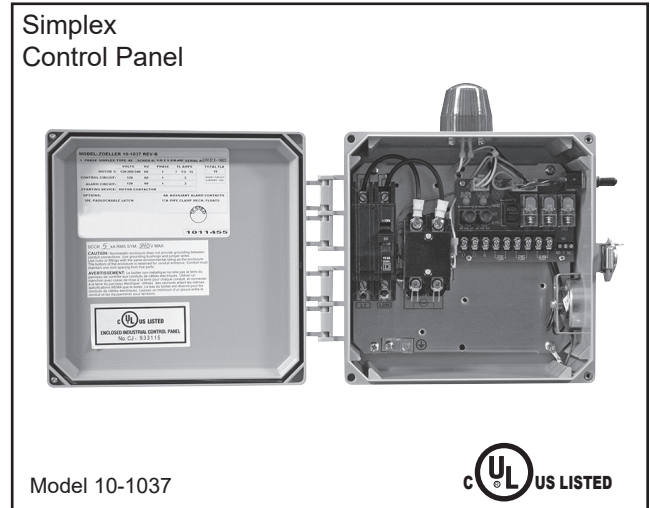
An Electrical Control Panel is used on a Simplex pump application where automatic electrical cycling of the pump is desired for added protection in residential or commercial applications. A Control Panel is required for all systems using a nonautomatic pump. The built-in alarm system, a standard feature, will activate when the water level becomes unusually high. All electrical systems must be installed by a qualified electrician and according to the National Electrical Code. (See Section 430-71 through 430-113, plus any others that apply.)

SINGLE PHASE CONTROL PANEL FEATURES

- 115-200-230 Volts
- Dead front panel
- Clear inner door (10-0125 only)
- Includes (3) 20 ft. control float switches
- Equipment disconnect (10-0125 only)
- Motor contactor (all models except 10-1019 and 10-1023)
- NEMA 4X watertight enclosure with lockable latch
- Top-mounted alarm light
- Alarm horn provides audio warning of alarm condition (83 to 85 decibel rating)
- Pump run indicator light
- Horn silence and alarm test toggle switches
- HOA switch (all models except 10-1019 and 10-1023)
- Complete installation instructions included
- Lockable latch
- 2 year warranty
- Dry auxiliary contact (not available in Plug-In Panels)

SINGLE PHASE SIMPLEX PLUG-IN CONTROL PANEL

- 115 V model 10-1019 or 230 V model 10-1023
- NEMA 4X enclosure with hinged cover
- Receptacle for use with piggyback pump switch
- Alarm horn (83 to 85 decibel rating)
- Terminal strip
- Horn silence switch to turn alarm on or off
- Alarm float only



SINGLE PHASE SIMPLEX PUMP CONTROL/ALARM SYSTEM				
Item #	Volts	Amp Range	Float Switches Included	Features
10-1019	115 V	0-15	Alarm Float Only	Plug-In
10-1023	230 V	0-15	Alarm Float Only	Plug-In
10-1036	115V, 200-230 V	0-7	Three-20' Control Floats	Circuit Breaker Disconnect
10-1037	115V, 200-230 V	7-15	Three-20' Control Floats	Circuit Breaker Disconnect
10-1038	115V, 200-230 V	15-20	Three-20' Control Floats	Circuit Breaker Disconnect
10-0125*	115V, 200-230 V	0-20	Three-20' Control Floats	Equipment Disconnect

NOTE: 600 and X600 Series single phase pumps require special panels that include start components. See Selection Guide FM1228 and FM1705 for correct panel selection.

NOTE: All variable level float switches in this section are mechanically activated and do not contain mercury.

* 10-0125 Branch Circuit Protection provided by the installing electrician.