

Electrical Simplex Control Panels

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

SPECIFICATIONS:

- 115- 200- 230 Volts
- Dead front panel
- Complete with (3) 20' (6 m) control float switches
- Clear inner door (10-0125 only)
- 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
- Dry auxiliary contact (not available in plug-in panels)



Plug-in Control Panel Single Phase

SPECIFICATIONS:

- 115V (10-1019) or 230V (10-1023)
- NEMA 4X enclosure with hinged cover
- Corded plug 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



Three Phase

SPECIFICATIONS:

- 200-230-460-575 Volts
- NEMA 4X - watertight enclosure with lockable latch
- Hand-off-auto toggle switch
- Green pump run light
- Alarm test & silence switches
- Red alarm beacon and audible alarm for a high water condition (83 to 85 decibel rating)
- Motor protection switch with overload protection
- Magnetic starter
- Numbered terminal strip for connecting pumps and variable level float switches
- Dry auxiliary contacts for remote alarm devices
- Three float operation (floats not included - see FM0526)
- Off-the-shelf components provide easy field maintenance and repair

THREE PHASE SIMPLEX PUMP CONTROL PANELS

Model	Dimensions HxWxD in (cm)	Volts	Amp Range
10-1074	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	1.0 - 1.6
10-1076	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	1.6 - 2.5
10-1078	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	2.5 - 4.0
10-1080	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	4.0 - 6.3
10-1082	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	6.0 - 10.0
10-1083	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	9.0 - 14.0
10-1084	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	13.0 - 18.0
10-1086	12" x 10" x 6" (30 x 25 x 15 cm)	200/230/460	17.0 - 23.0
10-1132	12" x 10" x 6" (30 x 25 x 15 cm)	575	1.6 - 2.5
10-1134	12" x 10" x 6" (30 x 25 x 15 cm)	575	2.5 - 4.0
10-1136	12" x 10" x 6" (30 x 25 x 15 cm)	575	4.0 - 6.3

SINGLE PHASE SIMPLEX PUMP CONTROL/ALARM SYSTEM

Model #	Volts	Dimensions HxWxD in (cm)	Amp Range	Float switches included	Features
10-1019	115V	8" x 6" x 4" (20 x 15 x 10 cm)	0-15	Alarm float only	Plug-In
10-1023	230V	8" x 6" x 4" (20 x 15 x 10 cm)	0-15	Alarm float only	Plug-In
10-1036	115V, 200-230V	8" x 6" x 4" (20 x 15 x 10 cm)	0-7	Three 20' (6 m) control floats	Circuit breaker disconnect
10-1037	115V, 200-230V	8" x 6" x 4" (20 x 15 x 10 cm)	7-15	Three 20' (6 m) control floats	Circuit breaker disconnect
10-1038	115V, 200-230V	8" x 6" x 4" (20 x 15 x 10 cm)	15-20	Three 20' (6 m) control floats	Circuit breaker disconnect
10-0125*	115V, 200-230V	10" x 8" x 4" (25 x 20 x 10 cm)	0-20	Three 20' (6 m) control floats	Equipment disconnect

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