

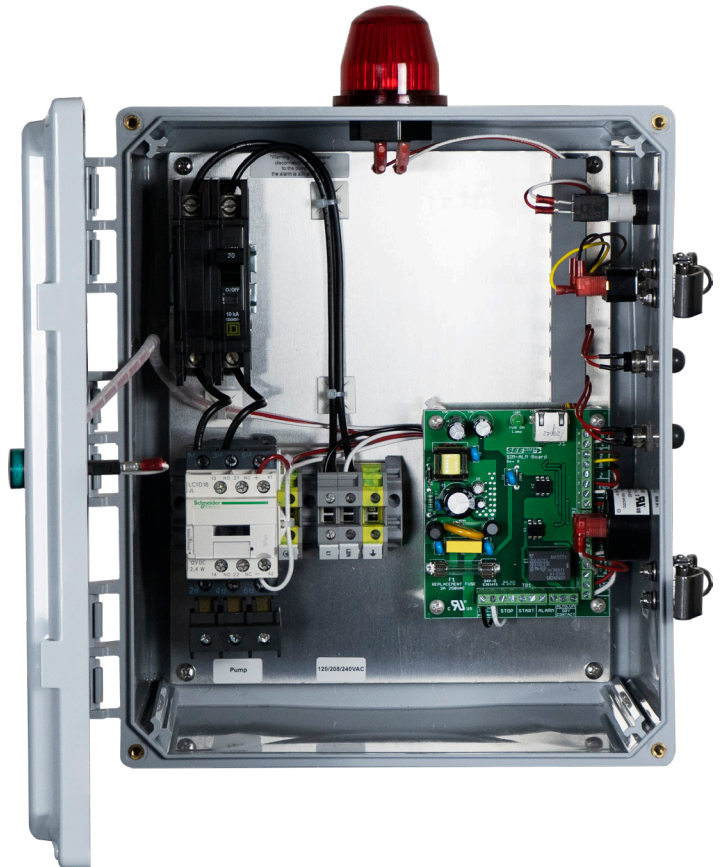
SIM-A CONTROL PANELS

Overview:

SIM-A control panels will alert of a high liquid level and control a 120/208/240V single phase pump or a 208/240/480V three phase pump in dewatering, sewage, and wastewater pumping applications. The simplex panels include integrated electronic control and alarm circuitry, an IEC motor contactor, and three floats: pump on, pump off, and high liquid alarm. The controls are housed in a NEMA 4X heavy duty polycarbonate enclosure convenient for field wiring. This panel is UL listed for the United States and Canada and comes standard with a five-year limited warranty.

Features:

- UL listed for the United States and Canada
- Indoor/Outdoor NEMA 4X rated enclosure: Heavy duty polycarbonate with stainless steel lockable latches
- Hand-off-auto (H.O.A.) toggle switch for manual pump control and green LED Pump Run light
- Control board with Power On and Auto (H.O.A. toggle position) LED indicators
- Quick installation and low maintenance
- Alarm visible features: Red beacon alarm light
- Alarm horn sounds at 85 decibels, at 10'
- Test and silence buttons: Alarm automatically resets
- Dry contact: High Liquid alarm



Applications:

- Sewage pump chambers
- Grinder pumps
- Sump pump basins
- Lift stations



Your Trusted Source for Quality Control Panels.®

SIM-A CONTROL PANELS

Simplex Single Phase: 120/208/240VAC

Models	Pump Full Load Amp Rating
SIM-A1-1	0-7.0 FLA
SIM-A1-2	7.0-15.0 FLA
SIM-A1-3	15.0-22.0 FLA

Simplex Three Phase: 208/240/480VAC

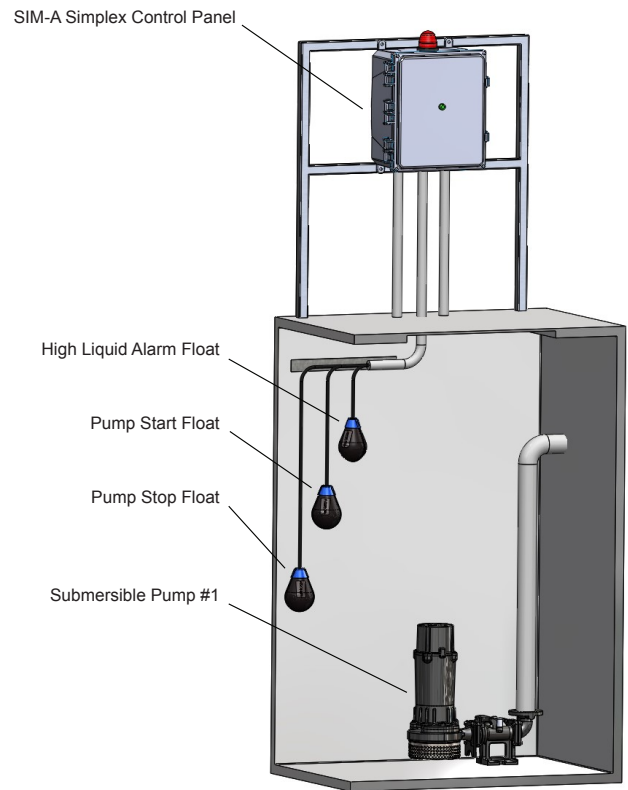
Models	Pump Full Load Amp Rating
SIM-A3-1	1.0-1.6 FLA
SIM-A3-2	1.6-2.5 FLA
SIM-A3-3	2.5-4.0 FLA
SIM-A3-4	4.0-6.3 FLA
SIM-A3-5	6.0-10.0 FLA
SIM-A3-6	9.0-14.0 FLA
SIM-A3-7	13.0-18.0 FLA
SIM-A3-8	17.0-23.0 FLA
SIM-A3-9	20.0-25.0 FLA
SIM-A3-10	24.0-32.0 FLA

Custom Options:

- 24 = Pump Exerciser
- 3R = Painted Steel Enclosure
- C = Additional cord length greater than 20'
- PX = Pump Portal® Wireless Remote System Monitoring
- S1 = Substitute two narrow angle floats for one wide angle float with 20' cord
- S3 = No Floats Included
- SS4 = Upgraded Enclosure (304 Stainless Steel)
- SS6 = Upgraded Enclosure (316 Stainless Steel)

**Additional cord length greater than 20': Specify after C. Example: (SIM1-3-C50) Indicates 50' cord length for all components*

Typical Installation of SIM-A Simplex Control Panel



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