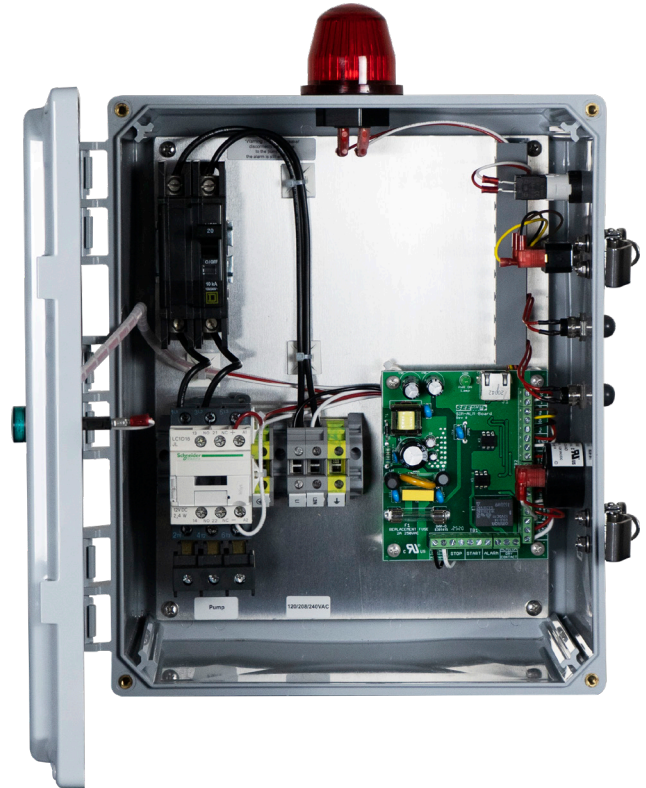SIM-A control panels will alert of a high liquid level and control a 120/208/240V single phase pump or a 208/240/480V three phase pump in dewatering, sewage, and wastewater pumping applications. The simplex panels include integrated electronic control and alarm circuitry, an IEC motor contactor, and 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

Call us toll-free at 888.733.9283 to speak with one of our expert Sales Engineers.

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5 YEAR LIMITED WARRANTY

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Simplex Single Phase: 120/208/240VAC

Model	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

Model	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

Option(s)	Description
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: (SIM-A1-1-C50). Indicates 50' cord length for all components.

Typical Installation of SIM-A Simplex Control Panel

SIM-A Simplex Control Panel
High Liquid Alarm Float
Pump Start Float
Pump Stop Float
Submersible Pump #1

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