ULTRA NATOR™

Pump Alternating Control and or Alarm System

The **Ultra Nator™ control and alarm system** controls two alternating 120V 1 HP or 15 Amp single phase pumps in duplex pump applications.

The plug and play design features a factory-installed 10' power cord, floats and pump receptacles (no field wiring required to quickly connect two pumps).

The new **9V battery back-up alarm system** maintains the alarm function if primary power is lost; you can quickly test the battery condition with the battery test function. The new pump failure indicator alerts you to potential pump problems, such as non-operating pumps, problems with outflow plumbing, or if the water inflow is greater than pumping capacity. The quick reference chart on the panel front helps the operator diagnose problems quickly.

FEATURES

- Plug and play for quick and easy installation
- Controls two alternating single phase pumps in duplex pump applications
- LED indicators for: High water alarm; Horn disabled; Pump 1 run; Pump 2 run; Power on
- Sleek touch pad buttons for alarm test, horn silence, manual pump run, test and reset
- Includes auxiliary contacts to interface with remote alarms, auto-dialers, or home security systems
- Angled receptacles to accept standard or right angled pump plugs
- Reference chart for panel operation
- Includes auxiliary contacts

PART NO.	DESCRIPTION
1029624	Ultra Nator™ & two 10′ SJE MicroMasters®
1030108	Ultra Nator™ & two 10′ SJE VerticalMaster® II
1030109	Ultra Nator™ & one 10' SJE VerticalMaster® II
	and one 10' Vertical Reed Switch
1031346	Ultra Nator™ & two 20' SJE MicroMasters®
1032893	Ultra Nator™ & two 20' SJE VerticalMaster® II
	1029624 1030108 1030109 1031346







SJE MicroMaster switches







OPERATION

In normal operation pumps will alternate based on the pump switch level. If an alarm condition occurs (top float activates), the alarm light and horn turn on. The pump in use will turn off and the other pump will turn on. Pumping will continue until the pump switch deactivates (bottom float).

NOTE: The Ultra Nator™ will only run **one** pump at a time.







