

ULTRA NATOR™

Pump Alternating Control and Alarm System



- Controls two alternating single phase pumps in duplex pump applications
- Sleek touch pad buttons:
 - Alarm test
 - Horn silence
 - Manual pump run
 - Test and reset
- LED indicators:
 - High water alarm (red)
 - Horn disabled (yellow)
 - Pump 1 and Pump 2 run (green)
 - Power on (green)
- Reference chart for panel operation
- 9V battery back-up for alarm
- Includes auxiliary contacts



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Pump Alternating Control and or Alarm System

Function

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
- 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

Models 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



Shown: PN 1029624
Ultra Nator™ with
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.*

