

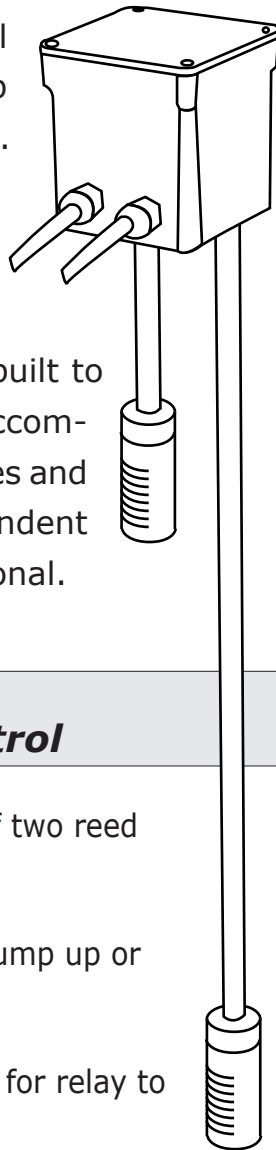
Liquid Level Control

Model ALM-LL

NPI's Liquid Level Control may be used with pump up or down applications.

A single unit capable of liquid level control.

This system is custom built to your specifications to accommodate varying tank sizes and applications. An independent high alarm relay is optional.



Features of the Liquid Level Control

- ❑ Operates by the use of two reed float switches.
- ❑ Switch Selectable of pump up or down operation.
- ❑ Sensitivity adjustment for relay to latch.
- ❑ 10 AMP SPDT rated relay.
- ❑ 110 vac line voltage with 24 volts operating the control board and floats.
- ❑ High Alarm Relay also available (optional).

Operation

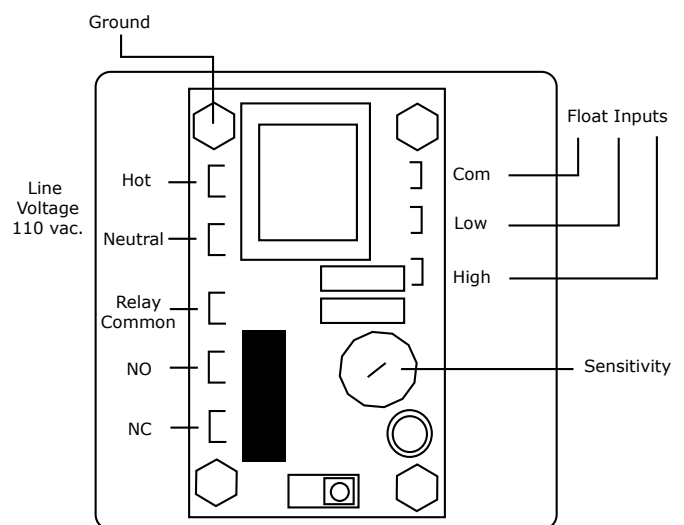
Operation Pump Down

The output relay energizes when the liquid level reaches the high float or probe. It remains energized until the level is below the low or min probe. The relay will remain de-energized until the high level is again reached.

Operation Pump Up

When power is supplied to the unit, the output relay is energized. When the level reaches the high probe the relay is de-energized. The relay is energized again when the level falls below the low probe.

Circuit Board Assembly



1 = pump down
2 = pump up

800-378-1500

Northeast Pump & Instrument

www.npipump.com

190 Summer Street, Lunenburg, MA 01462