

# Wastewater

## Indoor Duplex Control/Alarm Device



### Applications

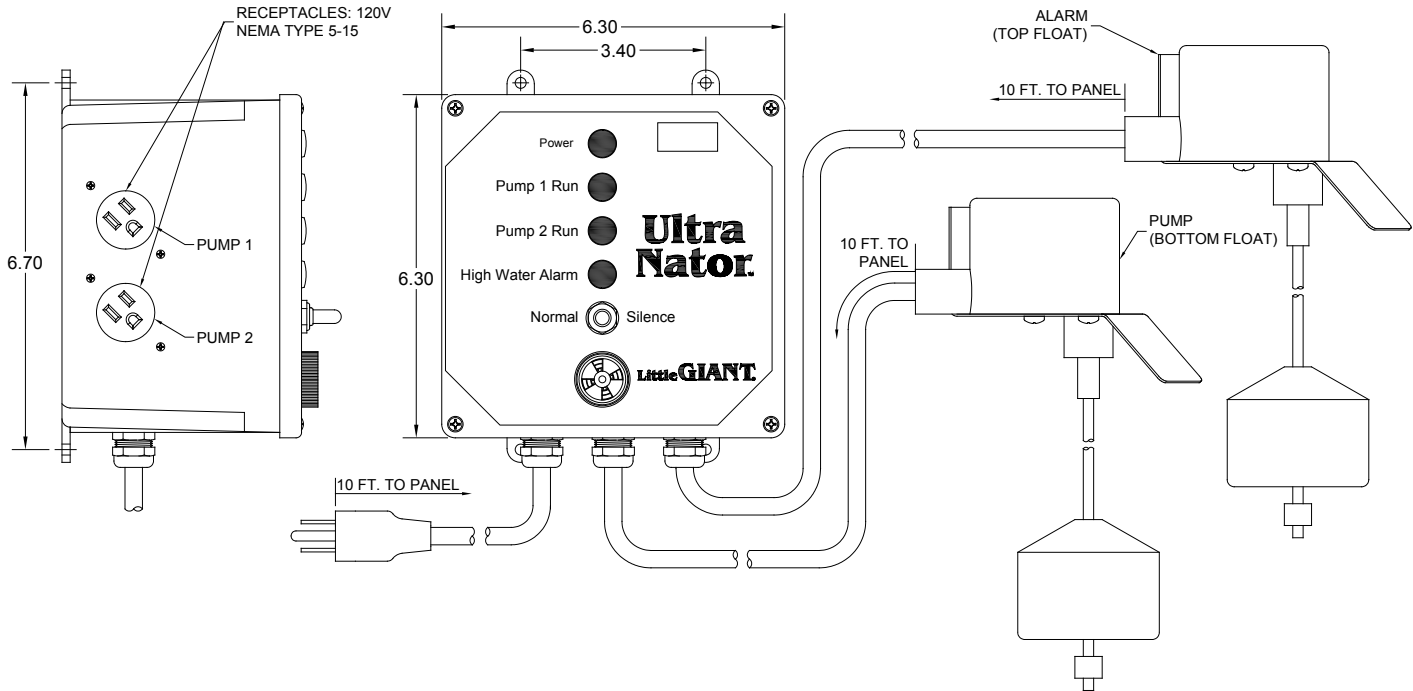
The IDC is an easy to use pump alternator with built-in high water alarm designed specifically for use with two manual sump, sewage or effluent pumps. If a pump should fail the high water alarm and alternator will activate the alarm switch sounding the alarm, alerting you of the problem and automatically activates the standby pump.

### Features

- Easy-to-install, NEMA 1, ¾ hp device
- Low-cost alternative to conventional duplex control panels
- Normal/silent alarm switch mounted externally for easy installation
- Operates two manual sump, sewage or effluent pumps
- Green power on indicator
- Green pump run indicators (pump 1 and 2)
- Automatically alternates between pumps every cycle for even wear
- Audible alarm and red indicator light, alarm sounds when the water level rises too high
- Alternates to standby pump if energized pump fails to turn on and sounds the alarm
- Operates single-phase pumps with 15 max. run amps
- cULus listed

**NOTE:** The IDC-115 will only operate one pump at a time.

## Dimensional Outline



## Specifications

| Model No. | Item No. | Listing(s) | Max HP | Volts | Max. Amps | Cord | Weight |
|-----------|----------|------------|--------|-------|-----------|------|--------|
| IDC-115   | 513289   | cULus      | 1      | 115   | 15        | 10'  | 13     |

**Enclosure:** 6" x 6" x 4" NEMA-1 weatherproof thermoplastic enclosure with angled receptacles to accept standard or right angled pump plugs.

**Switches:** Vertical mechanical float switch. Impact resistant, non-corrosive, PVC plastic for use in liquids up to 140 °. Cord is a flexible 10', 16 gauge, 2 conductor SJOW-A (UL) SJOW (CSA) water resistant cord.

**NOTE:** This alarm switch must be used only with a PumpGuard Plus duplex pump alternator and alarm system.

**Alarm:** 80 dB at 10 ft.

**Indicator Lights:** Power On, Pump 1 Running, Pump Two Running, and Alarm



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