

## **Pivot® Quick Reference Guide**

**Essential Electrical Connections** 

Before You Begin...

**Basic Functions** 

- This guide provides an overview of basic Pivot features further explanation can be found in the manual
- . Pivot uses intelligent logic to keep the system operational in the event of failures - certain behaviors may be unfamiliar at first
- . Pivot is designed to use just 3 floats for most applications, regardless of simplex and duplex configurations

## HIGH **T**DELLER $\odot$ HIGH $\odot$ HIGH $\odot$ LAG Pivot HIGH Ø SYSTEM READY LAG Series Float Connections\* DUPLEX CONTROL START $\odot$ LEAD HIGH WATER PANEI Note: LAG terminals START LEAD (duplex panels only) are STOP (STOP typically jumpered to HIGH terminals STOP $\odot$ STOP $\bigcirc$ ()HAND PUMP NO 1 NO OFF **Dry Contacts** COM COM MODE () AUTO (Optional) NC NC $\odot$ AC.IN Control Power + \* LEAD ALAC Alarm Power + \* STOP Simplex Duplex D + Note: Both Control and Alarm USB terminals require power for proper operation FUSES () HAND PUMP 2 OFF MODE ( ) AUTO LCIDO •0 HAND Mode (Solid Blue LED) Service OFF Mode (Solid Red LED) Supply Power for Pumps\* Pump Cord Wiring\* Permanent OFF Mode (Blinking Red LED) Mode

CONTROL FUSE ALARM FUSE

order)

USB PORT

Green = No issues

HIGH WATER LED

-Pump will start and run regardless of float status. -After 5 minutes in HAND Mode, pump will switch to AUTO Mode

-Pump will not operate regardless of float status -After 4 hours in Service OFF Mode, an alarm will sound

-Deactivates pump, without alarm, until Mode button is pressed again -Hold PUMP MODE button for 5 seconds to enter Permanent OFF

## AUTO Mode

-Pump will operate automatically based on float status



**Startup Process** 

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