

# PENTEK® VFD-ALT ALTERNATING CONTROL PANEL

The Alternating PENTEK INTELLIDRIVE Control Panel will alternate pumps that are connected to the PENTEK INTELLIDRIVE

The Alternating Panel is designed to equalize wear on the pumps by alternating two Pentek Intellidrive VFD's every 24 hours. This panel alternates which pump is the lead and lag in a duplex system. It can also be used independently of the lead/lag function.



## APPLICATIONS

Alternate PENTEK INTELLIDRIVE VFD's on pressure boosting systems. Equalize wear on pumps.

- ▶ Power On Indicator
- ▶ Pump 1 Enabled Indicator
- ▶ Pump 2 Enabled Indicator
- ▶ Alternate/Off Switch

## SPECIFICATIONS

- ▶ 120 VAC
- ▶ 6 ft. Power Cord
- ▶ NEMA 1 Enclosure
- ▶ 4 Terminal Blocks To Connect VFD's - Use 18 AWG Wire

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## Model Number & System Overview

### MODEL NUMBERS

Model	Rated Volts	HZ	Dimensions (In.)			Weight lbs.
			Height	Width	Depth	
VFD-ALT	120 VAC	50/60	5.375	3.25	1.625	1.0

### System Overview

After the panel is mounted, wire the panel, plug it into a 120 VAC outlet, and turn the switch to Alternate. "Pump 1" will turn on and the "pump 1 enable" LED will illuminate. After 24 hours "Pump 2" will turn on and the "pump 2 enable" LED will illuminate.



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P10300WS (12/3/12)