

Pivot Your Thinking™

More Standard Features, Greater Value, Fewer Models To Stock.

Introducing: Pivot™ 1Ph Control Panels

Text Key:

Features common with our previous model
Additional STANDARD features on Pivot™ and Pivot™ Pro

Pivot™: 115/200/230

Simplex and Duplex models
 Limited 5 year warranty



Touch-safe user interface LED indicators:

- System Ready
- Float switch LED indicators
- float switch faults
- Pump Run LED indicator(s)

Latching globe and horn feature

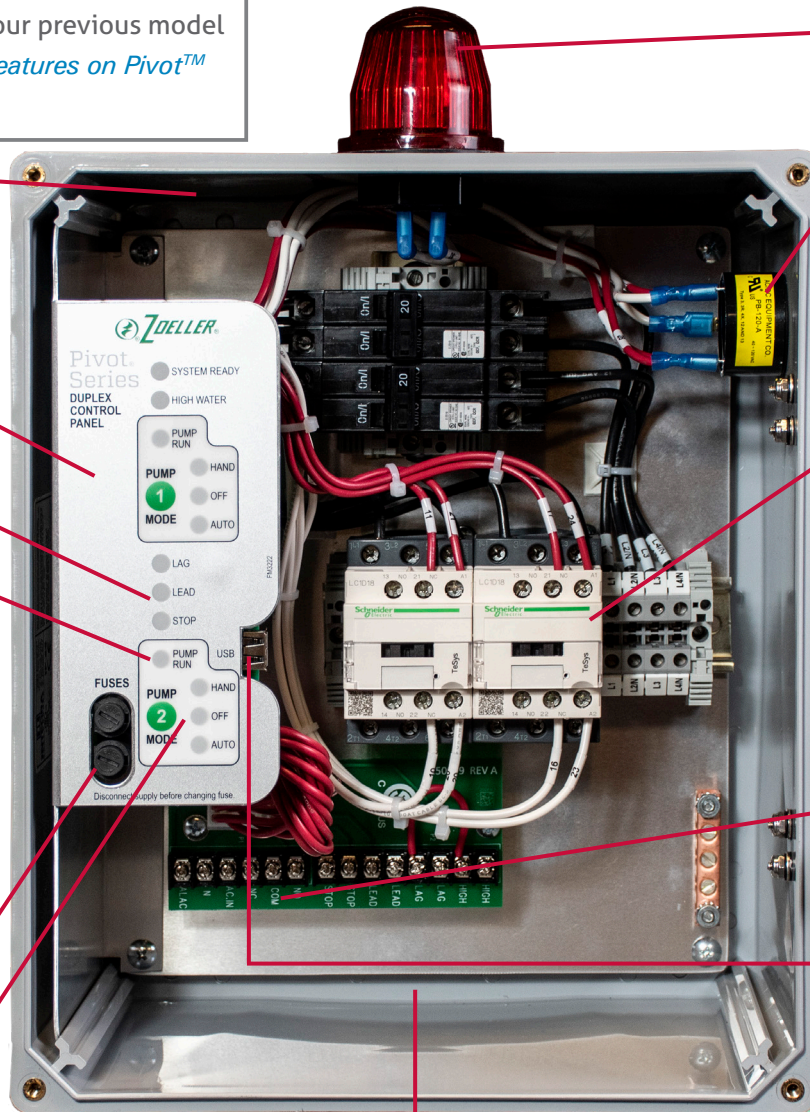
3 or 4 float switch operation

- choice of multiple float logic and orders
- built in switch redundancy
- configurable float switch operation
- choose between Smart and Relay Switch Logic

Separate fuses for alarm and control circuits

Smart HOA:

- prevents accidental On or Off
- Off mode reminder



Ample room for field wiring

Top mount globe
 -varying globe patterns for distinct alarm conditions

Side mount horn

Side mount Test/Silence switch
 Test switch tests all LEDs, globe, and horn

NEMA 4X enclosure, locking hasp, dead front.
 12x10x6 Pivot™

Motor contactor(s), breakers (1Ph)
 -staggered pump start

- Alarms for:
- high water alarm
 - continuous pump run
 - incorrect control voltage
 - disabled alarm circuit
 - failed contactor
 - overload
 - float fault
 - HOA Off timeout

Auxiliary output, form C (aka dry contacts)

- USB features:
- pump starts counter
 - elapsed time meter
 - custom configurations
 - update firmware

Factory Reset for clearing and troubleshooting
 Set of 5 PCB jumpers for selection of preferences

Pivot™ Series



Trusted. Tested. Tough.®

zoellerpumps.com 800-928-7867
 3649 Cane Run Road, Louisville, KY 40211 USA

FM3294
 1220
 Supersedes
 New

Pivot Series

Pivot your thinking™

| Category | New Item Number | Description |
|----------|-----------------|--|
| Pivot | 31354-0001 | Control,Pivot/Sim/1Ph/115/200/230V/0-20FLA/Standard |
| Pivot | 31314-0001 | Control,Pivot/Sim/1Ph/115/200/230V/0-7FLA/Standard |
| Pivot | 31324-0001 | Control,Pivot/Sim/1Ph/115/200/230V/7-15FLA/Standard |
| Pivot | 31334-0001 | Control,Pivot/Sim/1Ph/115/200/230V/15-20FLA/Standard |
| Pivot | 31344-0001 | Control,Pivot/Sim/1Ph/115/200/230V/20-30FLA/Standard |
| Pivot | 32354-0001 | Control,Pivot/Dup/1Ph/115/200/230V/0-20FLA/Standard |
| Pivot | 32124-0001 | Control,Pivot/Dup/1Ph/115V/7-15FLA/Standard |
| Pivot | 32134-0001 | Control,Pivot/Dup/1Ph/115V/15-20FLA/Standard |
| Pivot | 32314-0001 | Control,Pivot/Dup/1Ph/115/200/230V/0-7A/Standard |
| Pivot | 32324-0001 | Control,Pivot/Dup/1Ph/115/200/230V/7-15FLA/Standard |
| Pivot | 32334-0001 | Control,Pivot/Dup/1Ph/115/200/230V/15-20FLA/Standard |
| Pivot | 32344-0001 | Control,Pivot/Dup/1Ph/115/200/230V/20-30FLA/Standard |
| Switch | 10-0743 | 15' mechanical float switch |
| Switch | 10-0744 | 20' mechanical float switch |
| Switch | 10-1877 | 25' mechanical float switch |
| Switch | 10-1878 | 35' mechanical float switch |
| Switch | 10-1879 | 50' mechanical float switch |
| Switch | 10-1456 | Tree |
| Switch | 10-1886 | Tree w/3 switches |
| Switch | 10-1887 | Tree w/4 switches |



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Pivot your thinking

'Options' are confusing.
'Everything included' isn't.

| | | Available now | | |
|--|-------------------|---------------|-----------|------------|
| | | Pivot | Pivot Pro | Pivot Pro+ |
| 1P, contactors and breakers | (# later release) | ✓ | ✓# | ✓ |
| 3P, contactors and overloads | | n/a | ✓ | ✓ |
| Simplex and Duplex | | ✓ | ✓ | ✓ |
| NEMA 4X: horn, globe, test/silence switch | | ✓ | ✓ | ✓ |
| NEMA 4X: lockable | | ✓ | ✓ | ✓ |
| Separate fuses for alarm and control circuits | | ✓ | ✓ | ✓ |
| 3 or 4 float operation | | ✓ | ✓ | ✓ |
| LED indicator: float switches | | ✓ | ✓ | ✓ |
| LED indicator: pump run | | ✓ | ✓ | ✓ |
| Alarm: high water | | ✓ | ✓ | ✓ |
| CSA or UL | | ✓ | ✓ | ✓ |
| Ample room for field wiring | | ✓ | ✓ | ✓ |
| 5 year warranty | | ✓ | ✓ | ✓ |
| Auxiliary Output (Dry Contact) | | ✓ | ✓ | ✓ |
| Separate control/alarm circuit | | ✓ | ✓ | ✓ |
| Touch Safe User Interface | | ✓ | ✓ | ✓ |
| Test switch tests: all LEDs, Globe, and Horn | | ✓ | ✓ | ✓ |
| Smart HOA: prevent unintentional On/Off^ | | ✓ | ✓ | ✓ |
| Smart HOA: service Off reminder^ | | ✓ | ✓ | ✓ |
| Smart float switch logic: switch On redundancy | | ✓ | ✓ | ✓ |
| Smart float switch logic: smart or relay operation^ | | ✓ | ✓ | ✓ |
| USB: pump start counter | | ✓ | ✓ | ✓ |
| USB: elapsed time counter | | ✓ | ✓ | ✓ |
| USB: change default settings | | ✓ | ✓ | ✓ |
| USB: firmware update | | ✓ | ✓ | ✓ |
| LED Indicator: System Ready | | ✓ | ✓ | ✓ |
| LED Indicator: Latching indicator option | | ✓ | ✓ | ✓ |
| Alarms: high control voltage, disabled alarm circuit | | ✓ | ✓ | ✓ |
| Alarms: float fault, failed contactor, overload trip | | ✓ | ✓ | ✓ |
| Alarm: continuous pump run^ | | ✓ | ✓ | ✓ |
| Alarm: choice of manual reset (latching) | | ✓ | ✓ | ✓ |
| Globe: flasher and solid^ | | ✓ | ✓ | ✓ |
| Globe: distinct patterns for various alarm conditions^ | | ✓ | ✓ | ✓ |
| Non-simultaneous pump start | | ✓ | ✓ | ✓ |
| LCD: Screen and menu system, all USB data, all setting changes | | x | ✓ | ✓ |
| LCD: Keypad lock for security | | x | ✓ | ✓ |
| LCD: Service information | | x | ✓ | ✓ |
| LCD: Selectable ratio pump alternation | | x | ✓ | ✓ |
| LCD: Lead/Lag pump modes | | x | ✓ | ✓ |
| Data Jack for connectivity products | | x | ✓ | ✓ |
| Z Control: web access | | x | ✓ | ✓ |
| Z Control: mobile app | | x | ✓ | ✓ |
| Z Control: remote monitoring | | x | ✓ | ✓ |
| Z Control: remote configuring | | x | ✓ | ✓ |
| Z Control: alerts to email, text, app push | | x | ✓ | ✓ |
| Seal fail indicators/alarm | | x | x | ✓ |
| Thermal indicators/alarm | | x | x | ✓ |
| Redundant off input with alarm | | x | x | ✓ |
| analog input (for transducers) | | x | x | ✓ |
| 1P panels with start kits | | x | x | \$ TBD |
| Reversing circuits | | x | x | \$ TBD |
| Time Dose | | x | x | \$ TBD |
| Lightning arrestor | | x | x | \$ TBD |
| Anti-condensation | | x | x | \$ TBD |
| Main disconnect | | x | x | \$ TBD |
| Intrinsically safe | | x | x | \$ TBD |
| Door mounted indicators and switch | | x | x | \$ TBD |
| Inner door | | x | x | \$ TBD |
| Enclosure: stainless steel | | x | x | \$ TBD |
| Enclosure: upsize required if 3 * items or 1 ** item | | x | x | \$ TBD |

^ adjustable on Pivot via jumpers, # coming soon