# FLEX™ Water Systems Control Panel

**Single Phase Duplex, Type 4X (Indoor/Outdoor)**
**Model: FLWO3D | 208/230/460VAC or 230/460/575VAC; Specified Amp Ranges**
**OPAQUE DOOR, ALARM BEACON, and LOCKABLE LATCHES**

Alderon™ INDUSTRIES

MARKETING DATA FLIER



## Panel Options (customize application)

- Current Sensors (displays and monitors Amps)
- Anti-Condensation Heater
- Main Disconnect
- Lightning Arrestor
- Phase Loss Relay
- Vizzy.Site™ Remote Monitoring

## STANDARD FEATURES

- **Type 4X Enclosure, Indoor or Outdoor, Pad-Lockable**
  - Standard Enclosure Size 14" x 12" x 6" (inches)
  - Opaque Door, Alarm Beacon with Red Flashing LEDs
  - Inner Door, View OLED Screen with Alarm and Status Indicator LEDs
  - Alarm Buzzer and Alarm Test/Silence Switch
- **Pump Motor Protective Switches (MPS) and IEC Contactors**
  - Combination Circuit Breaker, IEC Contactor Pump Starter, and Overload Relay with an Adjustable Pump Amp Range which Protects the Pumps from Overcurrent Damage or use MPSs for Pump Disconnect
- **Vibrant Multi-Color LEDs *(select indicators listed)***
  - Green (normal), Red (alarms), Blue (pump run), and Red/Yellow (error)
- **Automatic Resettable Alarm and Control Fuses**
- **Built-in Printed Circuit Board Surge Protection *(conformal coated)***
- **Easily Change Configurations**
  - Tank Fill Mode to Control two Well Pumps
  - Pressure Boost Mode to Control two Booster Pumps
- **Sensor Options *(signaling device)***
  - Float Switches or Customer Supplied Submersible, Ultrasonic or Radar 4-20mA Transducers for Tank Fill Applications
  - Customer Supplied On/Off Pressure Switches or 4-20mA Pressure Transducer for Pressure Boosting Applications
- **Statistic Tracking *(each pump)***
  - Pump Elapsed Time, Min/Max/Avg Pump Run Times, Pump Cycle Counter, High and Low Level Stats, Low Pressure, and More
- **Included Auxiliary "Dry" Contacts**
  - Pump 1 Run, Pump 2 Run, and General Alarm
  - Configurable Reverse Operated for General Alarm plus Power Loss
- **Hand-Off-Auto (HOA) Pump Selector Switch *(each pump)***
  - Off Reminder, Yellow Flashing LEDs and Displays "Pumps Disabled"
  - Configurable Pump Disable
- **Scroll Wheel and Digital Display *(password protected settings)***
  - Navigate Menu, Access Statistics Tracking, Configure Settings, and Displays System Information on OLED Screen
- **Exterior Test/Silence Switch**
  - Quick View of Pump and Alarm Stats, Alarm Test, or Silence Buzzer

## ORDERING INFORMATION

Scan the QR code for more information on this product and website includes pricing.

**FLEX™ - THREE PHASE | DUPLEX**

| Base Model | Control Panel Description |
|---|---|
| FLWO3D | FLEX™ Water Systems, Opaque Door, Three Phase Duplex, 208/230/460VAC (460) or 230/460/575VAC (575) |

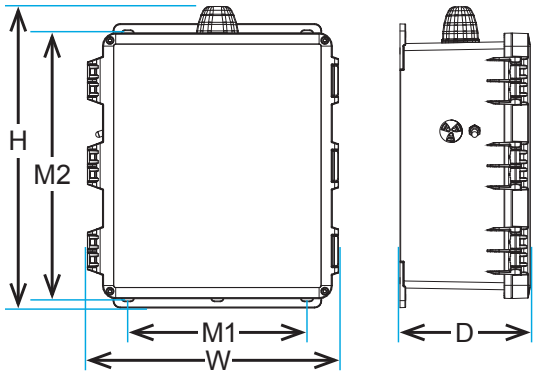
| Panel Code | Pump Full Load Amps (FLA) |
|---|---|
| CO1-1.6 | 1.0 - 1.6 Amps |
| CO1.6-2.5 | 1.6 - 2.5 Amps |
| CO2.5-4 | 2.5 - 4.0 Amps |
| CO4-6 | 4.0 - 6.0 Amps |
| CO6-10 | 6.0 - 10.0 Amps |
| CO9-14 | 9.0 - 14.0 Amps |
| CO13-18 | 13.0 - 18.0 Amps |
| CO17-23 | 17.0 - 23.0 Amps |
| CO20-25 | 20.0 - 25.0 Amps |

| Control Switch Options | Panel Code | Description (narrow angle models only) |
|---|---|---|
| Number of Control Switches | +3 | (3) Control Switches |
| | +4 | (4) Control Switches |
| | +5 | (5) Control Switches |
| Float Style | AG | Altra™ Gold Series |
| Activation Type *(Pump Up)* | L | Low Level, Normally Closed |
| Mounting Method (float attachment) | PS | Pipe Clamp, Stainless Steel |
| | WP | Cable Weight, Plastic |
| Cable Length (feet; standard) | 20 | 20' Cable Length |
| | 30 | 30' Cable Length |
| | 50 | 50' Cable Length |
| | 75 | 75' Cable Length |
| | 100 | 100' Cable Length |

***Example: FLWO3D460CO4-6-E3+4AGLPS75** = FLEX™ Water Systems, Opaque Door, Three Phase Duplex, 208/230/460VAC, 4-6A, (4) 75' Control Switches, Stainless Steel Pipe Clamps*

# FLEX™ Control Panel | PRODUCT DIMENSIONS and REMOTE MONITORING

Optionally connected to the Alderon™ cloud based Vizzy.Site™ for alarm and pump tracking statistics




| PANEL CODE (enclosure size) | OVERALL Width (W) | OVERALL Height (H) | OVERALL Depth (D) | MOUNTING Width (M1) | MOUNTING Height (M2) |
|---|---|---|---|---|---|
| **Base Model (E3)** *14 x 12 x 6* | 14.01 | 17.85 | 7.27 | 10.24 | 14.83 |
| Enclosure measurements (inches); additional sizes: 16x14x8 and 18x16x10 | | | | | |

## OPTIONAL - REMOTE MONITORING

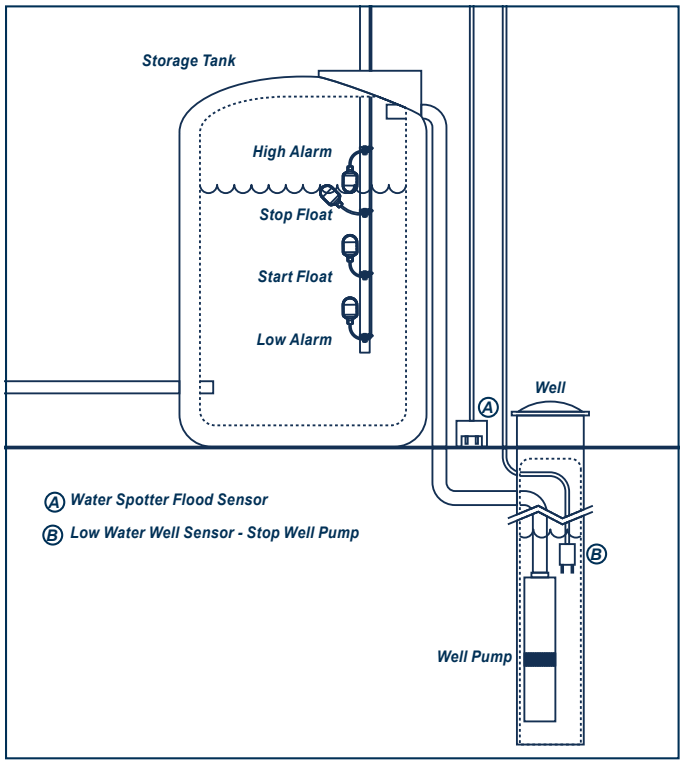
**Vizzy.Site™ | 3 WAYS to CONNECT**

***1 WIFI***

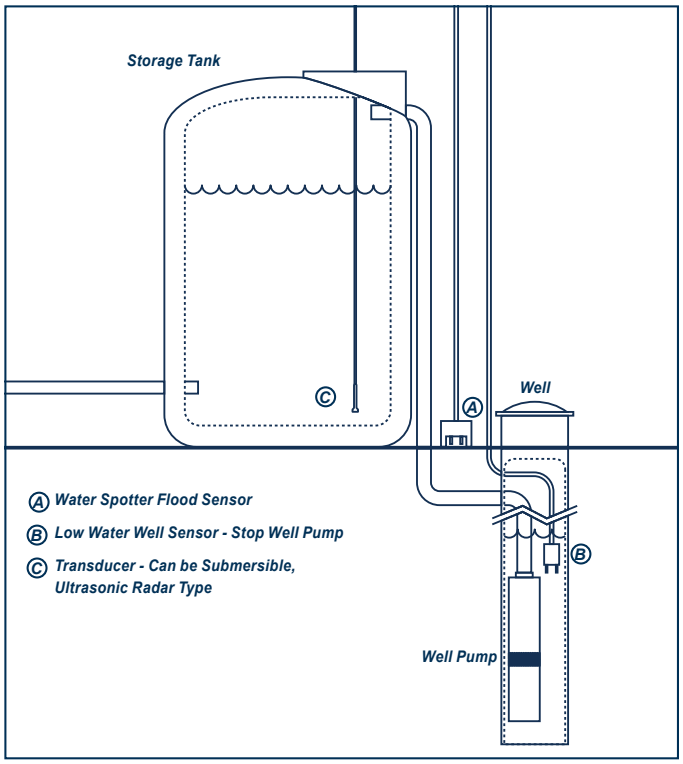
***2 ZIGBEE WIRELESS to WIRELESS WIFI***

***3 VERIZON CELLULAR***

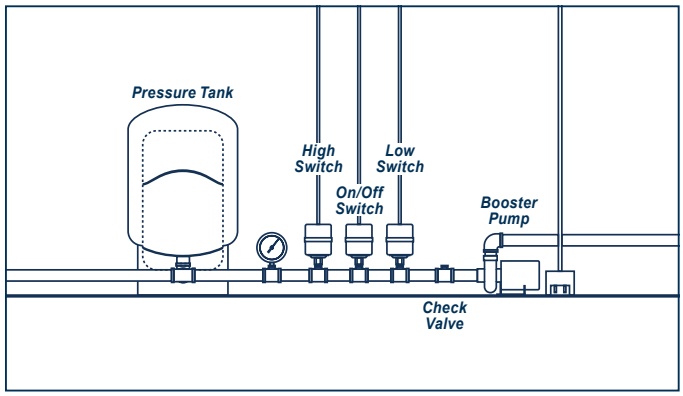
## TANK FILL - FLOAT SWITCHES



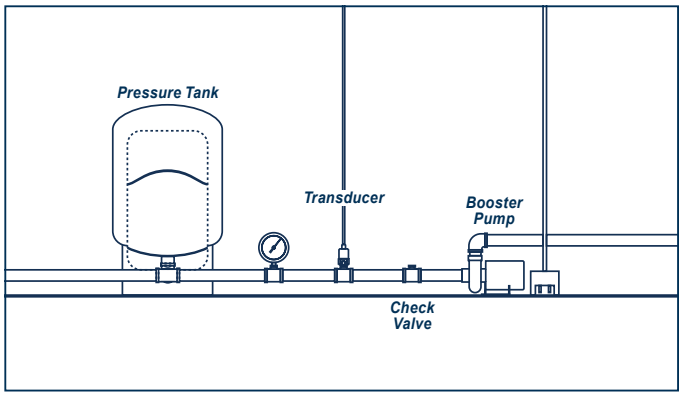

## TANK FILL - TRANSDUCER




## PRESSURE BOOST - PRESSURE SWITCHES




## PRESSURE BOOST - TRANSDUCER




**SUBSCRIPTIONS:**

***Options V1 and V2 | WiFi or Zigbee to WiFi***
- VIZZY™ FREE - $0.00
- VIZZY™ PRO - $99.00/YEAR

***Options V3 (USA) and V4 (Canada) | Cellular***
- VIZZY™ PRO - $299.00/YEAR