FLEX™ Water Systems Control Panel

Single Phase Simplex, Overload, Type 4X (Indoor/Outdoor)
Model: FLWC1S230 | 120/240VAC; Specified Amp Ranges
CLEAR DOOR and LOCKABLE LATCHES

Alderon™ INDUSTRIES

MARKETING DATA FLIER



Panel Options (customize application)

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

STANDARD FEATURES

- **Type 4X Enclosure, Indoor or Outdoor, Pad-Lockable**
  - Standard Enclosure Size 10" x 8" x 6" (inches)
  - Clear Door, View OLED Screen with Alarm and Status Indicator LEDs
  - Alarm Buzzer and Alarm Test/Silence Switch
- **Pump Circuit Breaker, IEC Contactor, and Overload Relay**
  - IEC Contactor Pump Starter with Overload Relay Provides an Adjustable Pump Amp Range which Protects the Pump from Overcurrent Damage and Pump Circuit Breaker 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 a Well Pump
  - Pressure Boost Mode to Control a Booster Pump
- **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**
  - 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 Run and General Alarm
  - Configurable Reverse Operated for General Alarm plus Power Loss
- **Hand-Off-Auto (HOA) Pump Selector Switch**
  - Off Reminder, Yellow Flashing LEDs and Displays "Pump 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™ - SINGLE PHASE | SIMPLEX

Base Model	Control Panel Description
FLWC1S230	FLEX™ Water Systems, Clear Door, Single Phase Simplex, Overload, 120/240VAC

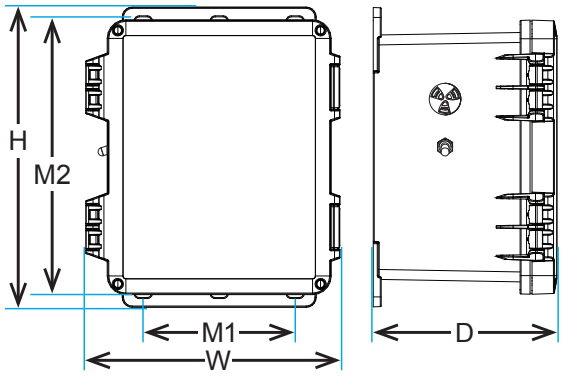
Panel Code	Pump Full Load Amps (FLA)
CO4-6	4.0 - 6.0 Amps
CO5.5-8	5.5 - 8.0 Amps
CO7-10	7.0 - 10.0 Amps
CO9-13	9.0 - 13.0 Amps
CO12-18	12.0 - 18.0 Amps
CO16-24	16.0 - 24.0 Amps

Control Switch Options	Panel Code	Description (narrow angle models only)
Number of Control Switches	+3	(3) Control Switches
	+4	(4) 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: FLWC1S230CO7-10-E1+3AGLPS30** = FLEX™ Water Systems, Clear Door, Single Phase Simplex, Overload, 120/240VAC, 7-10A, (3) 30' 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 (E1) *10 x 8 x 6*	10.03	11.85	7.27	6.26	10.85
Enclosure measurements (inches); additional sizes: 12x10x6, 14x12x6, 16x14x8, and 18x16x10					

OPTIONAL - REMOTE MONITORING

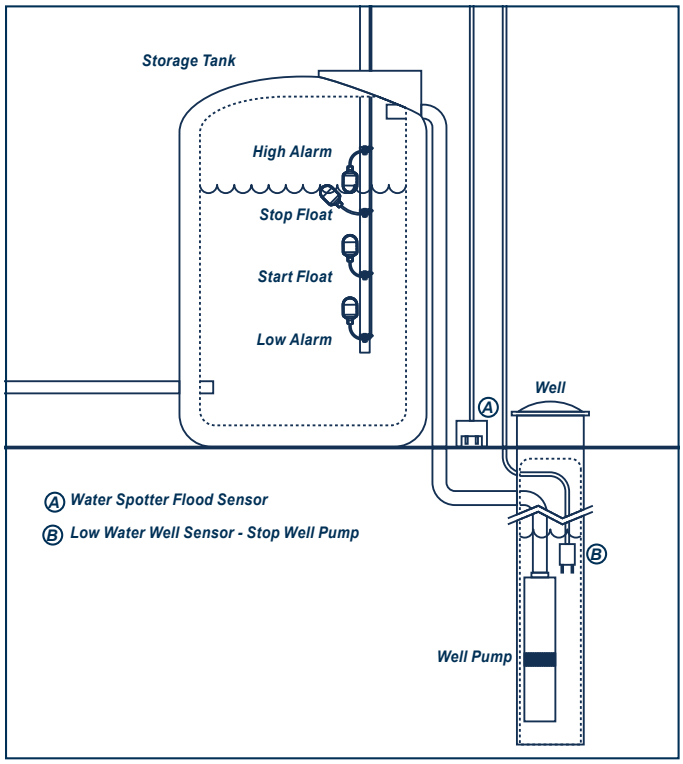
Vizzy.Site™ | 3 WAYS to CONNECT

1 WIFI

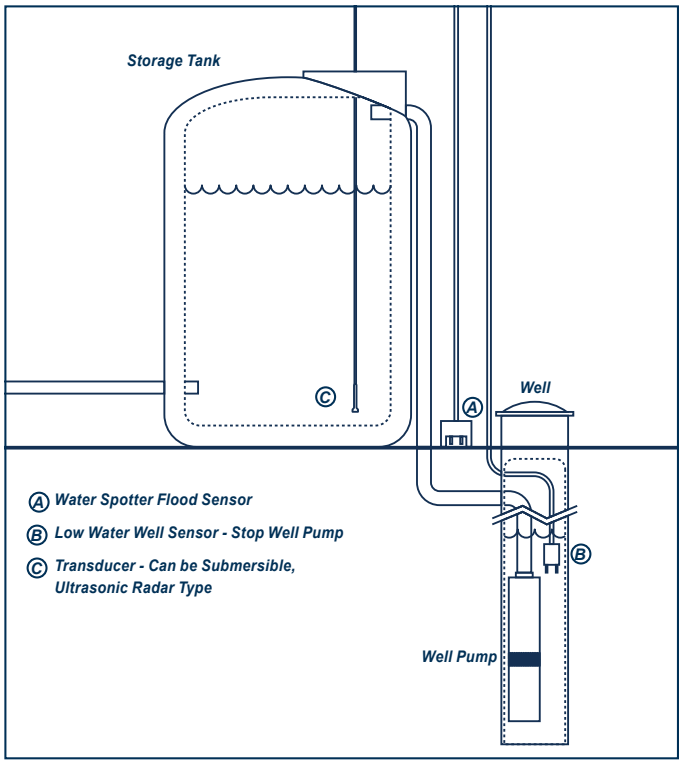
2 ZIGBEE WIRELESS to WIRELESS WIFI

3 VERIZON CELLULAR

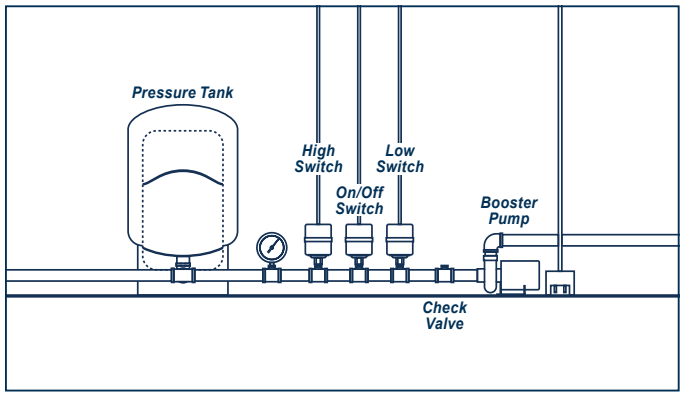
TANK FILL - FLOAT SWITCHES



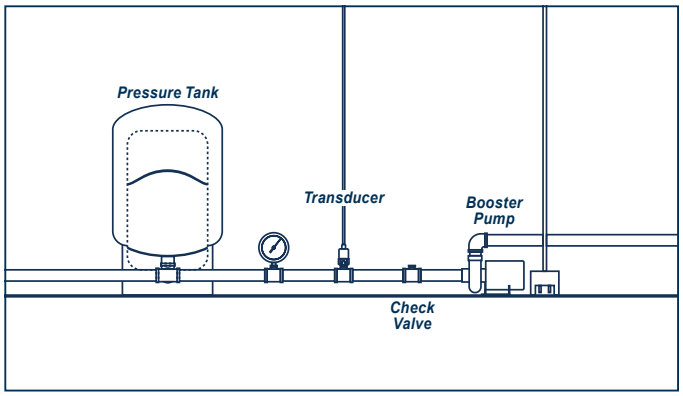
TANK FILL - TRANSDUCER



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