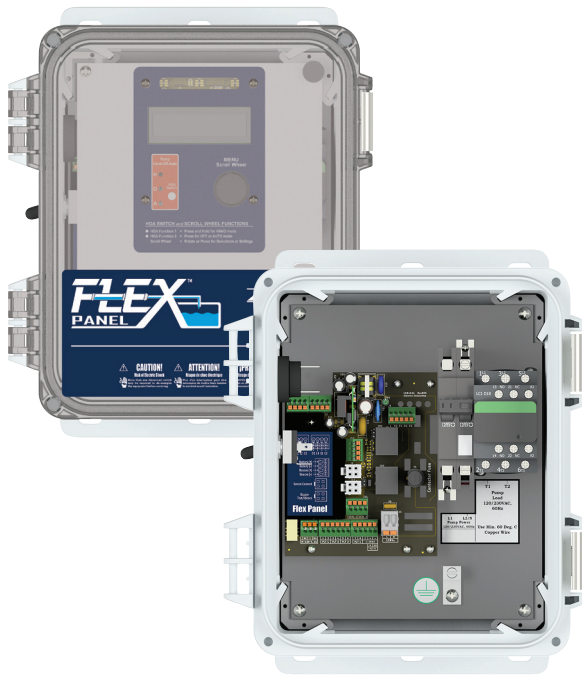# FLEX™ Control Panel

Single Phase Simplex, Type 4X (Indoor/Outdoor)
Model: FLXC1S230 | 120/240VAC; 1-7A, 7-15A, or 15-20A

CLEAR DOOR and LOCKABLE LATCHES

ALDERON™ Industries

Leading Edge Control Products

MARKETING DATA FLIER

STANDARD FEATURES

▪ **Type 4X Enclosure, Indoor or Outdoor Use, 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 and IEC Contactor Pump Starter**

▪ **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**
  • Demand Dosing, Timed Dosing, Transducer Settings, Enable Pump Exerciser, and Seal Fail Alarm or Pump Shutdown

▪ **Sensor Options** *(signaling device)*
  • Field Wire up to (5) Digital Inputs
  • Low Level Alarm and Auxiliary Switch Options
  • Configure 5th input for a Control Float Switch, Auxiliary Switch, or 4-20mA Submersible Transducer

▪ **Statistic Tracking**
  • Pump Elapsed Time, Min/Max/Avg Pump Run Times, Pump Cycle Counter, Total Gallons Pumped, High Level Stats, 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
  • Check Alarm LEDs and Buzzer or Silence Buzzer during Alarm

Panel Options *(customize application)*

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

ORDERING INFORMATION

Scan the QR code for more information on this product and website includes pricing.
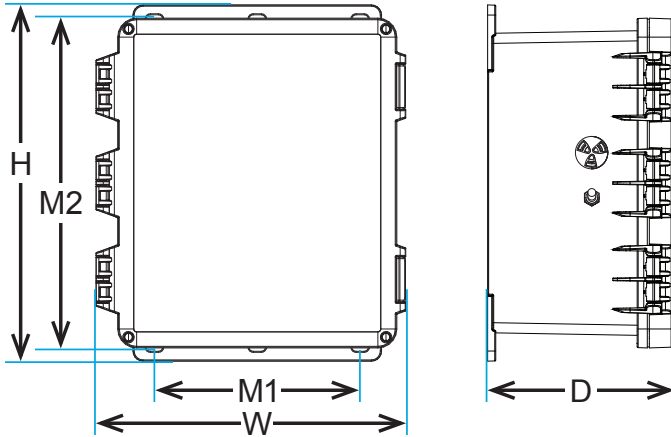
FLEX™ - SINGLE PHASE | SIMPLEX

Base Model	Control Panel Description			
FLXC1S230	FLEX™, Clear Door, Single Phase Simplex, 120/240VAC			

Panel Code	Pump Full Load Amps (FLA)	Control Switch Options		Panel Code	Description (narrow angle models only)
C7	1.0 - 7.0 Amps	Number of Control Switches		+2	(2) Control Switches *(with transducer)*
C15	7.0 - 15.0 Amps			+3	(3) Control Switches
C20	15.0 - 20.0 Amps			+4	(4) Control Switches
		Float Style		AG	Altra™ Gold Series
		Activation Type *(Pump Down)*		H	High Level, Normally Open
		Mounting Method *(float attachment)*		PS	Pipe Clamp, Stainless Steel
				WC	Cable Weight, Cast Iron
				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: FLXC1S230C7+3AGHPS30 = FLEX™, Clear Door, Single Phase Simplex 120/240VAC, 1-7A, (3) 30' Control Switches, Stainless Steel Pipe Clamps
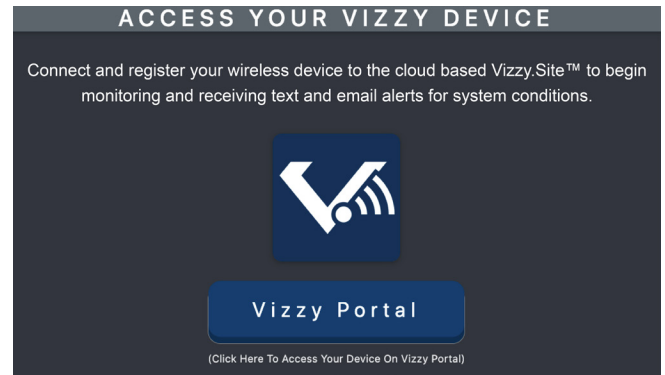
PANEL CODE (enclosure size)	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
Base Model (E1) 10 x 8 x 6	10.03	11.85	7.27	6.26	10.85
E2 12 x 10 x 6	12.04	13.85	7.27	8.27	12.82
E3 14 x 12 x 6	14.01	15.85	7.27	10.24	14.83
E4 16 x 14 x 8	16.09	17.85	9.27	12.24	16.91
E5 18 x 16 x 10	18.16	19.85	11.27	14.25	18.99
Enclosure measurements (inches)					

OPTIONAL - REMOTE MONITORING

Vizzy.Site™ | 3 WAYS to CONNECT

1
WIFI
Panel is connected where the WiFi signal is available <u>AT</u> the panel location ~ Panel Code: V1

2
ZIGBEE WIRELESS to WIRELESS WIFI
Panel is connected up to 1,000 feet *(line of sight)* <u>AWAY FROM</u> where a WiFi signal is available from the panel location ~ Panel Code: V2

3
VERIZON CELLULAR
Panel is connected as long as a Verizon cellular signal is available at the panel location ~ Panel Code: V3 (USA) and V4 (Canada)

ACCESS YOUR VIZZY DEVICE
Connect and register your wireless device to the cloud based Vizzy.Site™ to begin monitoring and receiving text and email alerts for system conditions.

Vizzy Portal

(Click Here To Access Your Device On Vizzy Portal)

MONITOR YOUR SYSTEM ANYWHERE with a SMARTPHONE, TABLET, or COMPUTER

When the product is connected to the Alderon™ Vizzy.Site™ cloud for remote monitoring; view product information for the device, configuration, event history, stats, alert rules, and information. Each tab includes additional information and selections to change system settings or view alarm and pump statistics.

<u>Statistic examples include:</u> System Pumping, Pump Run Stats, Pump Auxiliary Cutoff, Pump Overcurrent, Pump Undercurrent, Pump Seal Sensor Alarm, High Water Alarm, and Low Water Alarm.

Example: **Pump 1 Overcurrent**

PRESS the 'Clear Resettable' button to "reset" statistic to zero.
NOTE: Lifetime statistic values are <u>NOT</u> resettable

ℹ️ **Alarm Count**	Clear Resettable ⇅
Resettable Value:	0
Lifetime Value:	0
Last Updated:	02/03 09:49:56 AM

ℹ️ **Average Peak Current Observed On Overcurrent Alarm**	Clear Resettable ⇅
Resettable Value:	0 Amps
Lifetime Value:	0 Amps
Last Updated:	02/03 09:49:58 AM

SUBSCRIPTIONS:

Options V1 and V2 | WiFi or Zigbee to WiFi
• VIZZY™ FREE - $0.00 | high or low level alarm monitoring only
• VIZZY™ PRO - $99.00/YEAR | full system monitoring of alarms and events, pump statistics, and more

Options V3 (USA) and V4 (Canada) | Cellular
• VIZZY™ PRO - $299.00/YEAR | full system monitoring of alarms and events, pump statistics, and more