FLEX™ Control Panel

Three Phase Duplex, Type 4X (Indoor/Outdoor)
Model: FLXO3D | 208/230/460VAC or 230/460/575VAC; Specified Amp Ranges
OPAQUE DOOR, ALARM BEACON, and LOCKABLE LATCHES

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

▪ **Beacon with 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 Alarm/Redundant Off, Off, Lead, and Lag/High Alarm
  • Configure 5th Input for a 4-20mA Submersible Transducer (with 316 stainless steel cable hanger) or Digital Input for Auxiliary Switch, or (5) Float System to separate the Lag and High Alarm

▪ **Statistic Tracking** *(each pump)*
  • 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 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
  • Check Alarm LEDs and Buzzer or Silence Buzzer during Alarm

Panel Options (customize application)

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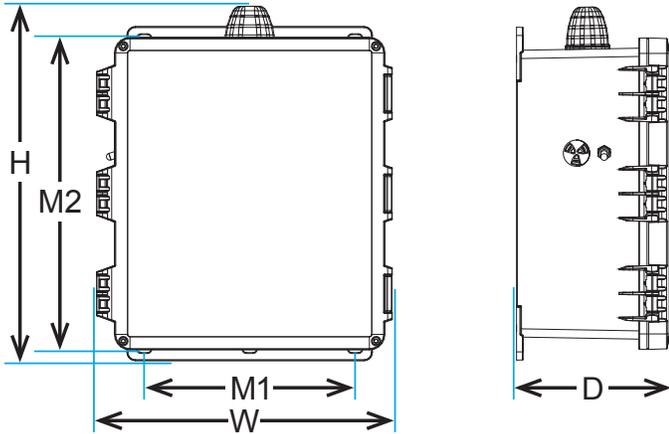- Vizzy.Site™ Remote Monitoring

ORDERING INFORMATION

FLEX™ - THREE PHASE | DUPLEX

Base Model	Control Panel Description			
FLXO3D	FLEX™, Opaque Door, Three Phase Duplex, 208/230/460VAC (460) or 230/460/575VAC (575)			

Panel Code	Pump Full Load Amps (FLA)	Control Switch Options	Panel Code	Description (narrow angle models only)
CO1-1.6	1.0 - 1.6 Amps	Number of Control Switches	+2	(2) Control Switches *(with transducer)*
CO1.6-2.5	1.6 - 2.5 Amps		+3	(3) Control Switches
CO2.5-4	2.5 - 4.0 Amps		+4	(4) Control Switches
CO4-6	4.0 - 6.0 Amps		+5	(5) Control Switches
CO6-10	6.0 - 10.0 Amps	Float Style	AG	Altra™ Gold Series
CO9-14	9.0 - 14.0 Amps	Activation Type *(Pump Down)*	H	High Level, Normally Open
CO13-18	13.0 - 18.0 Amps	Mounting Method (float attachment)	PS	Pipe Clamp, Stainless Steel
CO17-23	17.0 - 23.0 Amps		WC	Cable Weight, Cast Iron
CO20-25	20.0 - 25.0 Amps		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: FLXO3D575CO6-10+5AGHWC50 = FLEX™, Opaque Door, Three Phase Duplex, 230/460/575VAC, 6-10A, (5) 50' Control Switches, Cast Iron Cable Weights

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
E4 *16 x 14 x 8*	16.09	19.85	9.27	12.24	16.91
E5 *18 x 16 x 10*	18.16	21.85	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 (duplex; separate stats per pump).

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