GO2™ Control Panel

Single Phase Simplex, Type 4X (Indoor/Outdoor)
Model: GO21S230 | 120/240VAC; 1-7A, 7-15A, or 15-20A

INCLUDES: PUMP CIRCUIT BREAKER and AUXILIARY DRY CONTACTS

ALDERON™ Industries
Leading Edge Control Products

MARKETING DATA FLIER

STANDARD FEATURES

▪ **Type 4X Enclosure, Indoor or Outdoor, Pad-lockable**
  • Enclosure Size 8" x 6" x 4" (inches)
  • Opaque Door, Alarm Beacon with Red Flashing LEDs
  • Alarm Buzzer and Alarm Test/Silence Switch

▪ **Pump Circuit Breaker and Double-Pole Pump Relay Starter**

▪ **Beacon with Vibrant Multi-Color LEDs** *(select indicators listed)*
  Green   = Normal
  Green Flashing   = Pump Run
  Amber Flashing   = Hand-Off-Auto (HOA) Selector in OFF Position
  Red Flashing   = Liquid Level Alarm

▪ **Status LEDs**
  • Pump Run and Float Activated

▪ **Automatic Resettable Alarm and Control Fuses**

▪ **Built-in Printed Circuit Board Surge Protection** *(conformal coated)*

▪ **Easily Change Configurations**
  • Sensor Error Input, Automatic or Manual Alarm Reset, High Float Redundant Start Enable, and Green System Normal Beacon Disable

▪ **Sensor Options** *(signaling device)*
  • Field Wire up to (3) Digital Inputs; Off, Start, and Liquid Level Alarm

▪ **Included Auxiliary "Dry" Contacts**
  • Normally Open/Normally Closed, General Alarm
    (any Alarm and Power Loss)

▪ **Hand-Off-Auto (HOA) Pump Selector Switch**
  • Off Reminder, Yellow Flashing Beacon

▪ **Configure/Test Button**
  • Activate Test Routine, Clear Alarms, and Enable Settings

▪ **Exterior Test/Silence Switch**
  • Test Alarm (activated and deactivated less than 5-seconds)
  • Clears All Alarms (activated more than 5-seconds)
  • Silence Buzzer during Alarm

ORDERING INFORMATION

For a complete list of standard products with pricing, refer to the current price sheet or scan the QR code for more information on this product.
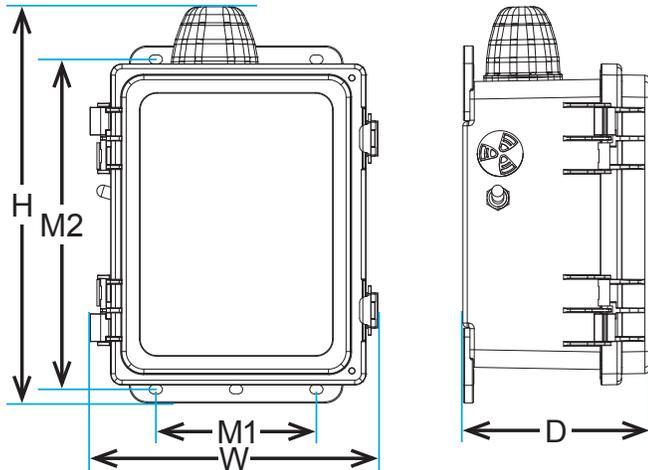
GO2™ - SINGLE PHASE | SIMPLEX

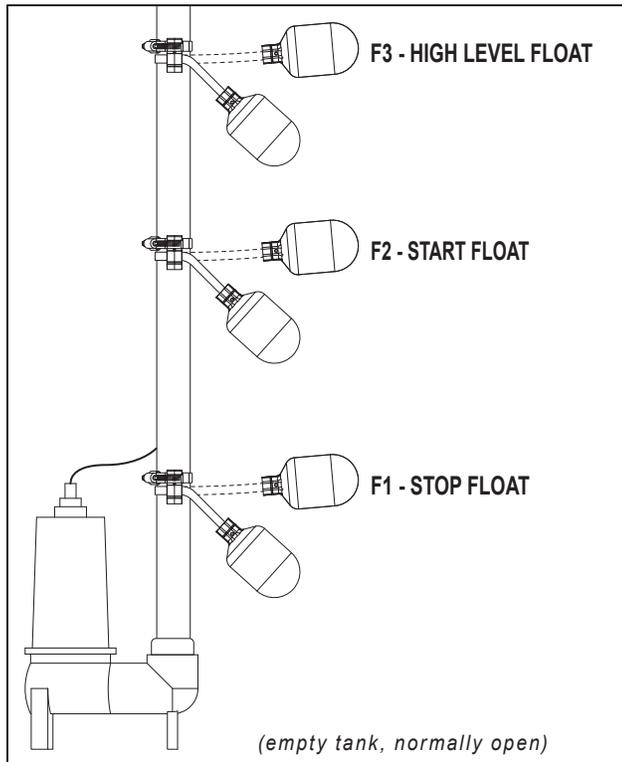| Base Model	Control Panel Description			
GO21S230	GO2™ Single Phase Simplex, 120/240VAC, Pump Circuit Breaker			
Panel Code	**Pump Full Load Amps (FLA)**	**Control Switch Options**	**Panel Code**	**Description (narrow angle models only)**
R7	1.0 - 7.0 Amps	Number of Floats		No Float Switches
R15	7.0 - 15.0 Amps		+3	(3) Float Switches
R20	15.0 - 20.0 Amps	Float Style	AG	Altra™ Gold Series
		Activation Type *Normally Open = Pump Down Normally Closed = Pump Up*	H	High Level, Normally Open
			L	Low Level, Normally Closed
		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
Example: GO21S230R15+3AGHPS20 = GO2™ Single Phase Simplex, 120/240VAC, Pump Circuit Breaker, 7-15 Amps, (3) 20' Float Switches, Stainless Steel Pipe Clamps				

ENCLOSURE SIZE	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
8 x 6 x 4	8.17	12.15	5.28	4.56	9.38
Enclosure measurements (inches)					

3-FLOAT EXAMPLE

F3 - HIGH LEVEL FLOAT

F2 - START FLOAT

F1 - STOP FLOAT

(empty tank, normally open)

Circuit Board LED Indicators for Sensor Functions:

1. When a float switch is activated, the control panel circuit board LEDs will illuminate for all sensors which are active (F1, F2, and F3).

2. When a float switch is deactivated the control panel circuit board LEDs are not illuminated for all sensors which are not active (F1, F2, and F3).

F1   F2   F3

FLOAT FUNCTIONS
F1 = Stop Pump
F2 = Start Pump
F3 = Liquid Level Alarm
(F1-F3/Flashing = Out of Sequence)

| NC | C | NO | 1 | 2 | 3 | 4 | 5 | 6 | L1 | L2/N | L1 | L2/N |
| 0-120 V, 1A | | | STOP | | START | | ALARM | | PUMP 120/240 VAC | | BOARD 120/240 VAC | |