GO2™ Control Panel

Single Phase Duplex, Type 4X (Indoor/Outdoor)
Model: GO21D230 | 120/240VAC; 1-7A, 7-15A, or 15-20A
INCLUDES: PUMP CIRCUIT BREAKERS and AUXILIARY DRY CONTACTS

Alderon™ INDUSTRIES

MARKETING DATA FLIER



STANDARD FEATURES

- **Type 4X Enclosure, Indoor or Outdoor, Pad-lockable**
  - Enclosure Size 8" x 8" x 4" (inches)
  - Opaque Door, Alarm Beacon with Red Flashing LEDs
  - Alarm Buzzer and Alarm Test/Silence Switch
- **Pump Circuit Breakers and Double-Pole Pump Relay Starters**
- **Beacon with Vibrant Multi-Color LEDs** ***(select indicators listed)***
  Green = Normal
  Green Flashing = Pump Run
  Amber Flashing = Hand-Off-Auto (HOA) Selectors in OFF Position
  Red Flashing = Liquid Level Alarm
- **Status LEDs**
  - Pump Run (each pump) and Float Activated
- **Automatic Resettable Alarm and Control Fuses**
- **Built-in Printed Circuit Board Surge Protection** ***(conformal coated)***
- **Built-in Lag Delay Timer to Prevent Simultaneous Pump Run**
- **Easily Change Configurations**
  - Sensor Error Input, Automatic or Manual Alarm Reset, Lag Alarm Disable, High Float Redundant Start Enable, and Green System Normal Beacon Disable
- **Sensor Options** ***(signaling device)***
  - Field Wire up to (4) Digital Inputs; Off, Lead, Lag/Alarm, 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** ***(each pump)***
  - Off Reminder, Yellow Flashing Beacon (both pumps set to OFF)
- **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.

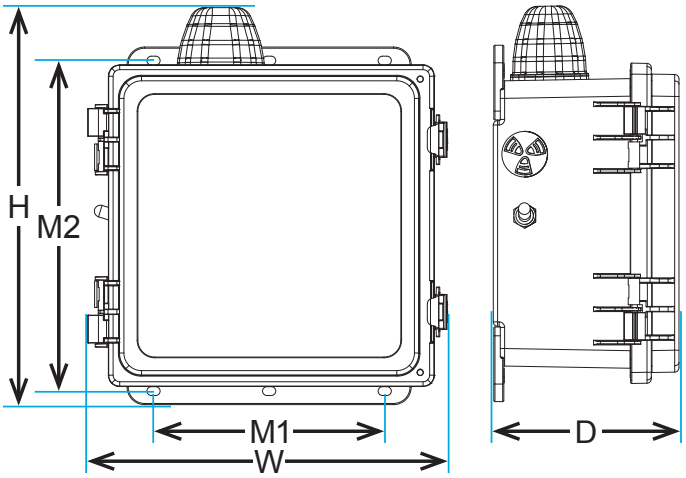
GO2™ - SINGLE PHASE | DUPLEX

Base Model	Control Panel Description
GO21D230	GO2™ Single Phase Duplex, 120/240VAC, Pump Circuit Breakers

Panel Code	Pump Full Load Amps (FLA)
R7	1.0 - 7.0 Amps
R15	7.0 - 15.0 Amps
R20	15.0 - 20.0 Amps

Control Switch Options	Panel Code	Description (narrow angle models only)
Number of Floats		No Float Switches
	+3	(3) Float Switches
	+4	(4) Float Switches
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

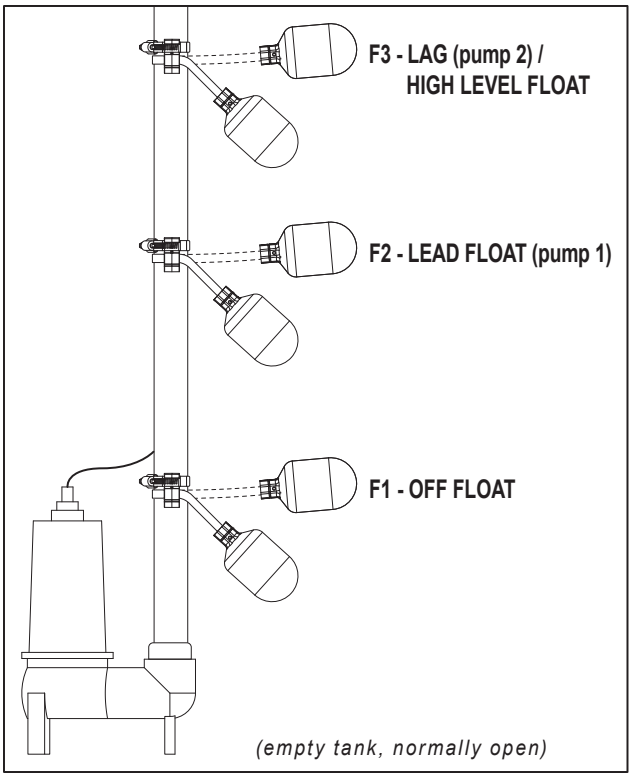
Example: GO21D230R15+4AGHPS20 *= GO2™ Single Phase Duplex, 120/240VAC, Pump Circuit Breakers, 7-15 Amps, (4) 20' Float Switches, Stainless Steel Pipe Clamps*



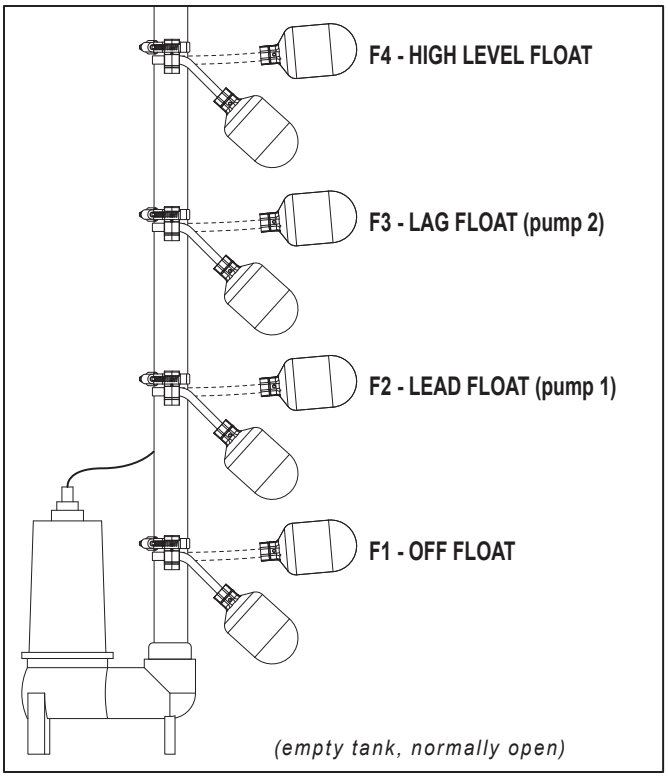
ENCLOSURE SIZE	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
8 x 8 x 4	10.17	12.15	5.28	6.56	9.38

Enclosure measurements (inches)

3-FLOAT EXAMPLE



4-FLOAT EXAMPLE



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, F3, and F4).

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, F3, and F4).

