Go2™ Totalizer Pump Control

Single Phase Duplex, Single Power Source
Model: GO2T1D120-CT6 and GO2T1D230-CT6 | 120 or 240VAC; 0-12A, 7-15A, or 9-20A
INCLUDES: PUMP & ALARM BREAKERS AND POWER TERMINAL BLOCK

Alderon™ INDUSTRIES

MARKETING DATA FLIER



Panel Options (customize application)

- Pedestal Mount
- Vizzy.Site™ Remote Monitoring

STANDARD FEATURES

- **Type 4X Enclosure, Indoor or Outdoor, Pad-lockable**
  - Enclosure Size 10" x 8" x 4" (inches) 120VAC
  - Enclosure Size 12" x 10" x 4" (inches) 120/230VAC
  - Opaque Door, Alarm Beacon with Red Flashing LEDs
  - Alarm Buzzer and Alarm Test/Silence Switch
- **Alarm and Pump Circuit Breakers and Double-Pole Hybrid Solid State Relays**
  - Tested to over a million pump cycles
- **Beacon with Vibrant Multi-Color LEDs *(select indicators listed)***
  - Green = Normal
  - Green Flashing = Pump Run
  - Green/Red = Hand-Off-Auto (HOA) Selector in OFF Position
  - Red Flashing = Liquid Level Alarm
- **Digital Amp Meter**
  - Display Real-Time Pump Running Amps
  - Track Amperage Statistics: High, Low, Min/Max/Average
  - Used for Pump and Relay Failure Detection
- **OLED Display – 2 lines x 8 Characters**
  - Intuitive User Menu System
  - Fully Configurable System
  - Statistic Tracking
- **Statistics Tracking**
  - Pump Elapsed Time, Pump Cycle Counter, Total Gallons Pumped, High Level Stats, and More
- **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**
  - Demand or Timed Dosing
  - Float Sequence Errors, Automatic or Manual Alarm Reset, High Float Redundant Start Enable, and Green System Normal Beacon Disable, Lead Pump Selector
- **Float Options**
  - Field Wire up to (4) Float Switches
- **Included Auxiliary "Dry" Contacts**
  - Normally Open/Normally Closed, General Alarm (any Alarm and Power Loss)
- **Hand-Off-Auto (HOA) Pump Selector Switches**
  - Both Switches Off Reminder, Red/Green Flashing Beacon
- **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
- **Lever Style Terminal Blocks**
  - Elevated, In-Line Sight, Wire Connections
  - Screwdriver-less installation

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.

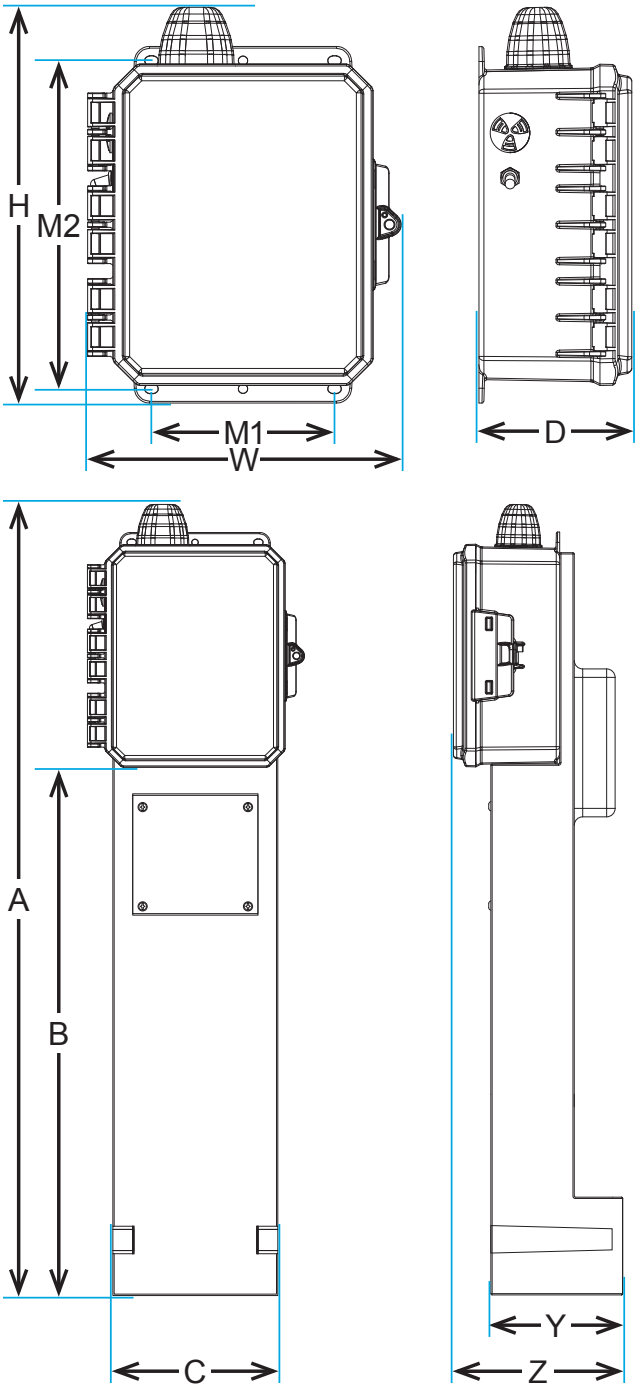
GO2™ TOTALIZER - SINGLE PHASE | DUPLEX

Base Model	Control Panel Description
GO2T1D120H	Go2 Totalizer, Single Source Power Terminal Block, Single Phase Duplex, 120VAC, Pump & Alarm Breakers
GO2T1D230H	Go2 Totalizer, Single Source Power Terminal Block, Single Phase Duplex, 120/230VAC, Pump & Alarm Breakers

Panel Code	Pump Full Load Amps (FLA)
12-CT6	0.0 - 12.0 Amps
15-CT6	7.0 - 15.0 Amps
20-CT6	9.0 - 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*	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

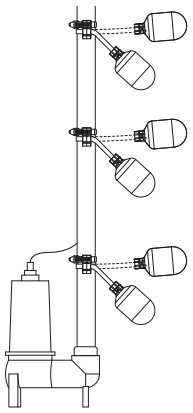
***Example: GO2T1D230H15+3AGHPS20** = Go2 Totalizer, Single Source Power Terminal Block, Single Phase Duplex, 120/230VAC, Pump & Alarm Breakers, 7-15 Amps, (3) 20' Float Switches, Stainless Steel Pipe Clamps*



ENCLOSURE SIZE	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
10 x 8 x 4	10.27	13.69	5.01	6.0	10.75
12 x 10 x 4	12.40	15.69	5.01	8.0	12.75
Enclosure measurements (inches)					

ENCLOSURE WITH PEDESTAL SIZE	OVERALL Height (A)	BOTTOM Height (B)	PEDESTAL Width (C)	PEDESTAL Depth (Y)	OVERALL Depth (Z)
	37.33	24.90	7.78	6.22	7.98
	39.30	24.90	7.78	6.22	7.98
Enclosure measurements (inches)					

3-FLOAT EXAMPLE



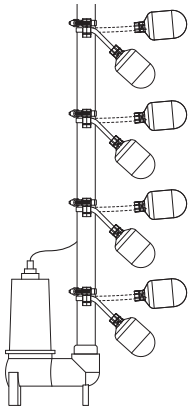
F4 - LAG/HIGH LEVEL FLOAT (pump 2)

F3 - START FLOAT (pump 1)
(Peak Timer Enable*)

F2 - STOP FLOAT
(Timer Enable*)

**for Timed Dose*
(empty tank, normally open)

4-FLOAT EXAMPLE



F4 - HIGH LEVEL FLOAT

F4 - LAG FLOAT (pump 2)
(Peak Timer Enable*)

F4 - LEAD FLOAT (pump 1)
(Timer Enable*)

F1 - LOW/REDUNDANT OFF
(Low/Redundant Off*)

**for Timed Dose*
(empty tank, normally open)

Circuit Board LED Indicators for Sensor Functions:

1. When a float switch activates, its corresponding indicator LED will illuminate to show it is active (F1, F2, F3, and F4).

2. If Float Sequence Error Detection is enabled and the float switches activate out of sequence, the indicator LEDs for the problem floats will blink.

