Check It™ Control Panel

Single Phase Simplex, Overload, Type 4X (Indoor/Outdoor)
Model: CKIT1S230 | 120/240VAC; Specified Amp Ranges
OPAQUE DOOR, ALARM BEACON, and LOCKABLE LATCH

Alderon™ INDUSTRIES

MARKETING DATA FLIER



Panel Options (customize application)

- Elapsed Time Meter/Cycle Counter
- Control Circuit Breaker
- Anti-Condensation Heater
- Main Disconnect
- Lightning Arrestor
- Intrinsically Safe Circuits

STANDARD FEATURES

- **Type 4X Enclosure, Indoor or Outdoor Use, Pad-Lockable**
  - Standard Enclosure Size 10" x 8" x 4" (inches)
  - Opaque Door, Alarm Beacon with Red Flashing LEDs
  - Alarm Buzzer and Alarm Test/Silence Switch
- **Pump Circuit Breaker, IEC Contactor, and Overload Relay**
  - IEC Contactor Pump Starter with Overload Relay Provides an Adjustable Pump Amp Range which Protects the Pump from Overcurrent Damage and Pump Circuit Breaker for Pump Disconnect
- **Beacon with Vibrant Multi-Color LEDs**
  - Green (normal/pump run), Red (alarms), and Amber (error/HOA off)
  - Event LEDs will flash and normal state LEDs will be solid
- **System Status LEDs *(circuit board)***
  - Power, Pump Run, Sensor/Float Activated, and Seal Fail (optional)
- **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, Redundant Start Enable, and System Normal Beacon Disable with optional Seal Fail Pump Stop Enable and Seal Fail Buzzer Enable
- **Sensor Options *(signaling device)***
  - Field Wire up to (4) Digital Inputs
  - Low Alarm/Redundant Off, Off, Start, and High Alarm
- **Included Auxiliary "Dry" Contacts**
  - Normally Open or Closed, General Alarm (any) plus Power Loss
- **Hand-Off-Auto (HOA) Pump Selector Switch**
  - Off Reminder, Yellow Flashing LEDs (beacon)
- **Configure/Test Button *(interior, circuit board)***
  - Activate Alarm Test, Clear Alarms, and Enable or Disable System Configuration Settings
- **Exterior Test/Silence Switch**
  - Activated and Deactivated less than 5-seconds, Activates Alarm Test
  - Activated more than 5-seconds, Clears all Alarms
  - 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.

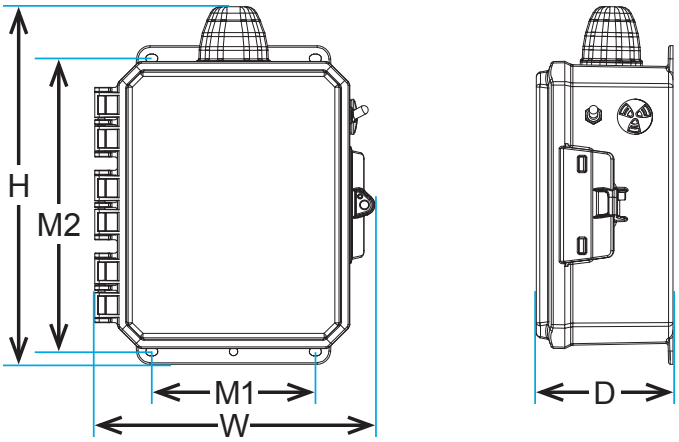
CHECK IT™ - SINGLE PHASE | SIMPLEX

Base Model	Control Panel Description
CKIT1S230	Check It™, Single Phase Simplex, Overload, 120/240VAC, Pump Circuit Breaker

Panel Code	Pump Full Load Amps (FLA)
CO4-6	4.0 - 6.0 Amps
CO5.5-8	5.5 - 8.0 Amps
CO7-10	7.0 - 10.0 Amps
CO9-13	9.0 - 13.0 Amps
CO12-18	12.0 - 18.0 Amps
CO16-24	16.0 - 24.0 Amps
CO23-30	23.0 - 30.0 Amps

Control Switch Options	Panel Code	Description (narrow angle models only)
Number of Floats	+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

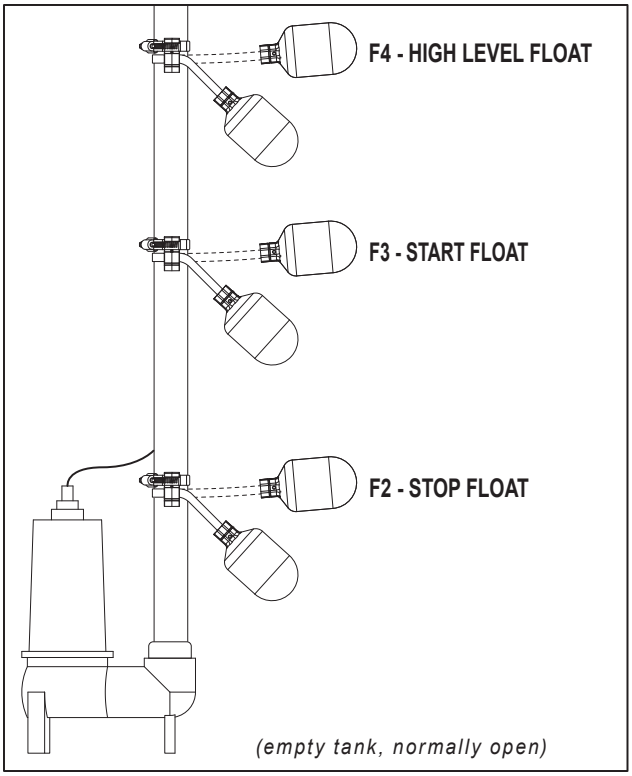
***Example: CKIT1S230CO7-10+4AGLWP50** = Check It™, Single Phase Simplex, Overload, 120/240VAC, Pump Circuit Breaker, 7-10 Amps, (4) 50' Float Switches, Plastic Cable Weights*



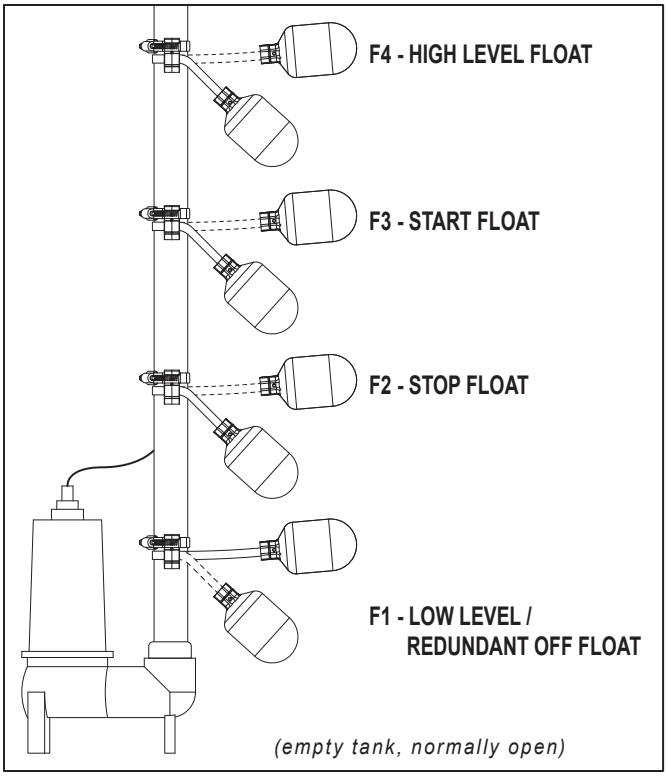
PANEL CODE (enclosure size)	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
Base Model (E1) *10 x 8 x 4*	10.27	13.69	5.01	6.13	10.75
E2 *12 x 10 x 6*	12.04	15.85	7.27	8.27	12.82
E3 *14 x 12 x 6*	14.01	17.85	7.27	10.24	14.83
E4 *16 x 14 x 8*	16.09	19.85	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)

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).

