APS™ Simplex Control Panel
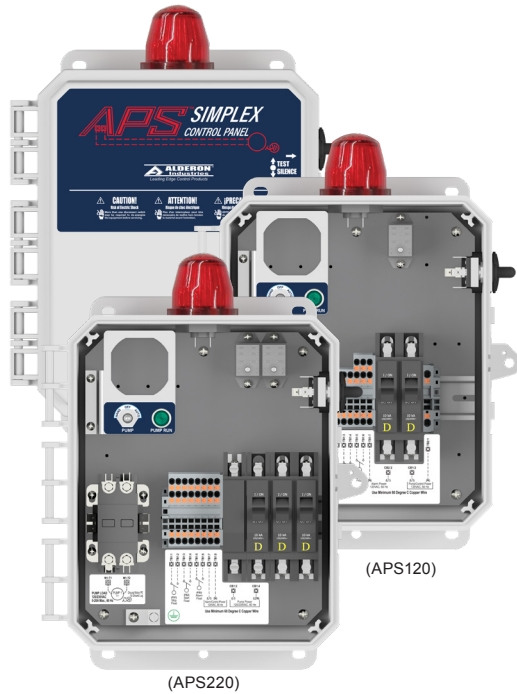
Single Phase Simplex, Type 4X (Indoor/Outdoor)
Model: APS120 (120VAC) and APS220 (120/230VAC)
OPAQUE DOOR, ALARM BEACON, and LOCKABLE LATCHES

ALDERON™ Industries
Leading Edge Control Products

MARKETING DATA FLIER

(APS120)

(APS220)

STANDARD FEATURES

▪ **Type 4X Enclosure, Indoor or Outdoor Use, Pad-Lockable**
  • Standard Enclosure Size 10" x 8" x 4" (inches)
  • Opaque Door, Red Alarm Beacon
  • Alarm Buzzer and Alarm Test/Silence Switch

▪ **Main Panel Components**
  • Type 4X Enclosure
  • Pump Circuit Breaker and IEC Contactor Pump Starter
  • Circuit Breaker Protection for Alarm and Control Circuits
  • HOA Switch
  • Pump Run Indicator

▪ **Electrical Ratings**
  • APS120 – 120 VAC Only, 20 Amps Maximum
  • APS220 – 120, 208 or 230 VAC, 20 Amps Maximum

▪ **36" Pedestal** *(optional)*
  • Panel Enclosure Mounted on Pedestal

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.

APS™ - SINGLE PHASE | SIMPLEX

Base Model	Control Panel Description
APS120	APS™, Single Phase Simplex, 120VAC, 20 A
APS220	APS™, Single Phase Simplex, 120/230VAC, 20 A

Panel Code	Alarm Float Options	Control Switch Options	Panel Code	Description
X	No Alarm Float		X	No Control Switch
-1	(1) 15' Float, Stainless Steel Pipe Clamp	1 Wide Angle Control Switch Setup	-1	(1) 15' Wide Angle Control Switch, Stainless Steel Pipe Clamp
-2	(1) 20' Float, Stainless Steel Pipe Clamp		-2	(1) 20' Wide Angle Control Switch, Stainless Steel Pipe Clamp
-3	(1) 15' Float, Cast Iron Cable Weight		-3	(1) 15' Wide Angle Control Switch, Cast Iron Cable Weight
-4	(1) 20' Float, Cast Iron Cable Weight		-4	(1) 20' Wide Angle Control Switch, Cast Iron Cable Weight
		2 Narrow Angle Control Switch Setup	-5	(2) 15' Narrow Angle Control Switch, Stainless Steel Pipe Clamp
			-6	(2) 20' Narrow Angle Control Switch, Stainless Steel Pipe Clamp
			-7	(2) 15' Narrow Angle Control Switch, Cast Iron Cable Weight
			-8	(2) 20' Narrow Angle Control Switch, Cast Iron Cable Weight

Example: APS120-1-5 = Single Phase Simplex, 120VAC Hardwire, (1) 15' Alarm Float, Stainless Steel Pipe Clamp, (2) 15' Narrow Angle Control Switches, Stainless Steel Pipe Clamps
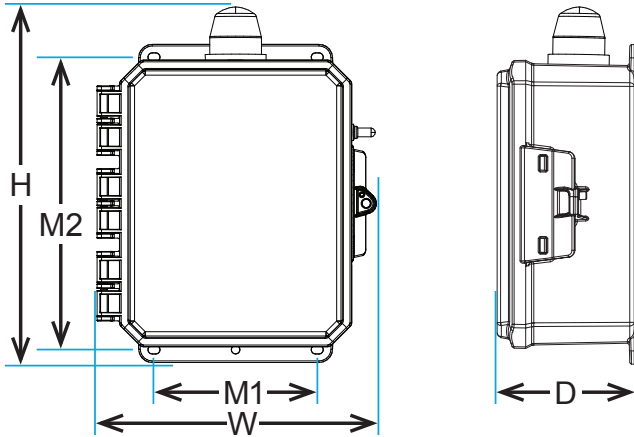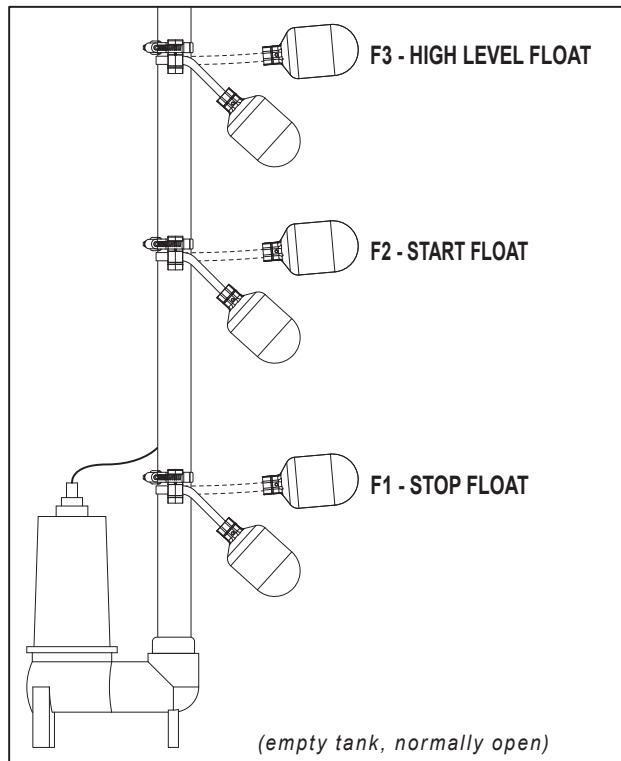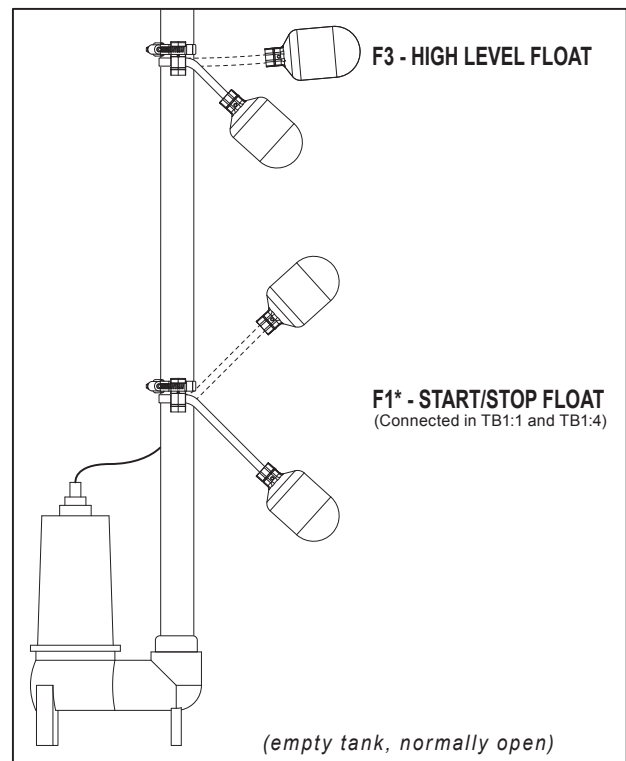
PANEL CODE (enclosure size)	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
Base Model *10 x 8 x 4*	10.27	11.69	5.01	6.13	10.75
Enclosure measurements (inches)					

3-FLOAT EXAMPLE

F3 - HIGH LEVEL FLOAT

F2 - START FLOAT

F1 - STOP FLOAT

(empty tank, normally open)

2-FLOAT EXAMPLE

F3 - HIGH LEVEL FLOAT

F1* - START/STOP FLOAT
(Connected in TB1:1 and TB1:4)

(empty tank, normally open)

APS 120 Terminals:

PUMP

FS1 FS2 FS3

CONTROL POWER

PUMP POWER

APS 220 Terminals:

PUMP

FS1 FS2 FS3

CONTROL POWER

PUMP POWER