

Control Panel Quote Form

(1) Incoming Service Voltage @ 60Hz

- 120 VAC 1P, 3W, No Starters
- 120 VAC Including a 120 VAC Breaker
- Battery-Backup with 120 VAC Breaker & 7AH Battery
- None, Customer connects 120 VAC or VDC to the unit
- 240 VAC 1P, 3W 208 VAC 3P, 4W 240 VAC 3P, 3W
- 240 VAC 3P, 4W 480 VAC 3P, 3W
- 120 VAC Control Breaker

(2) Main and Emergency Breaker

- Main Lug Only Main Breaker
- Main Breaker Service Entrance Rated
- Main Breaker and Emergency Breaker

(3) Surge Protection Required (Incoming Service Only)

(4) Power/Phase Failure Monitors Required

(5) Circuit Breaker Interrupt Rating Capacity

- AIC-65K @ 240/18K @ 480
- AIC-100K @ 240/65K @ 480

(6) Motor HP

- .5, .75, 1.0, 1.5, 2.0, 3.0, 5.0, 7.5,
- 10.0, 15.0, 20.0, 25.0, 30.0, 40.0, 50.0
- Other _____ HP

(7) Starter Type

- Nema FVNR
- Nema RVNR-Soft Starter
- Nema RVNR-VFD

(8) Overload Relay Classification

- Class 10 Quick Trip (Recommended For Submersible Pumps)
- Class 20 Standard Trip (Recommended For Open Air Mounted Pumps)

(9) Number of Pumps

- 2 3 4

(10) Enclosure Type

- NEMA Type 3R – Painted ANSI 61 Grey
- NEMA Type 3R – 304 Stainless Steel
- NEMA Type 4 – Painted ANSI 61 Grey
- NEMA Type 4X – 304 Stainless Steel
- NEMA Type 4X – Fiberglass
- NEMA 12

(11) Floor Stands Required (12" w/Louvered Skirts, Material & Finish to Match Enclosure)

(12) Cabinet Heater Required (100 Watt w/High Temp Cutoff, Condensation/Freeze Protection)

(13) Alarm Light (Top Panel Mounting) Required

(14) Weatherproof Alarm Horn Required (Side Mounted and Includes Silence Push Button)

(15) Simultaneous Run Time Meter Required (Accumulates Time When Both Pumps Activated To Meet Demand)

(16) GFI Receptacle Required (Includes 10 Amp Circuit Breaker & GFI Protected Receptacle)

(17) Pilot Devices

- Run Lights H/O/A RTM PB Overload Reset
- Cycle Timer Backup Controller Reset

(18) Type of Pilot Light

- FV LED PTT Standard

(19) Contact Outputs for Level & Motor Status Required

Number of outputs required:

(20) Intrinsic Safety Barriers for Floats/Sensors Required

(21) Low Level Lockout Required (Available when float back up system is selected - Locks pump(s) out of operation upon activation of low level float switch. Pumps are reenabled when wet well rises to low float deactivation level)

(22) Primary Controller

- Primary Controller w/ Submersible Transducer (60' Cable)
 - 0-10 Ft Pressure Range
 - 0-20 Ft Pressure Range

(23) Secondary (Backup) Controller

- Secondary Controller with: w/ back up floats (PVC)
 - 5 Floats, Mercury Free (High, Lead on, Lag on, Both Off)
 - 3 Floats, Mercury Free (High, Both on, Both off)
 - None

(24) Seal Fail & OT Required (Includes Indicators and Reset Push Button Operators Required, Typically required for Submersible Pumps)

- Standard (Seal Fail Relay and OT Relay w/Pump Lockout) (Do not use for Flygt®, Ebara® and ABS® Pumps, see other options below.)
- Mount & Wire Customer Provided Flygt® MiniCAS II Modules
- Mount & Wire Customer Provided Eubara® PumpCon Modules
- Mount & Wire Customer Provided ABS® or Sealminder™ Relay Modules & Siemens Water Technologies Std OT Relay

25) Alarm Dialer Required (Provides Offsite Alarm

Notification of Station Alarms, Customer to provide phone line service connection)

- Provide 13" x 11" (33 cm x 28 cm) Panel Space for Customer Provided, Mounted and Wired Dialer
- Mount & Wire Customer Provided Alarm Dialer
- 8 Channel Alarm Dialer

(26) Generator Receptacle Required

Provide Generator Make and Model:

(27) Battery Backup Required

(28) Wire I/O to Terminals

(29) Other Options:

Name:

Company:

Address:

Phone:

Site Name:

Email: