



Model - AFS AFSCPD120/240

### Applications

- residential and light commercial duplex wastewater pumping applications
- dual pump reservoir pump up and alarm applications
- general duplex pump control applications

### Features

- digital controller
- backup LCD display
- demand dosing only
- 120-240 volts single phase
- two-wire pumps up to 20 FLA
- simplified wiring
- lockable NEMA 4X enclosure
- power relays silence contactor hammer to allow for additional mounting options

**Multi Voltage** - Built to operate 120, 208, or 240 volt single phase pumps/motors. Controls two-wire pumps up to 20 full load amps.

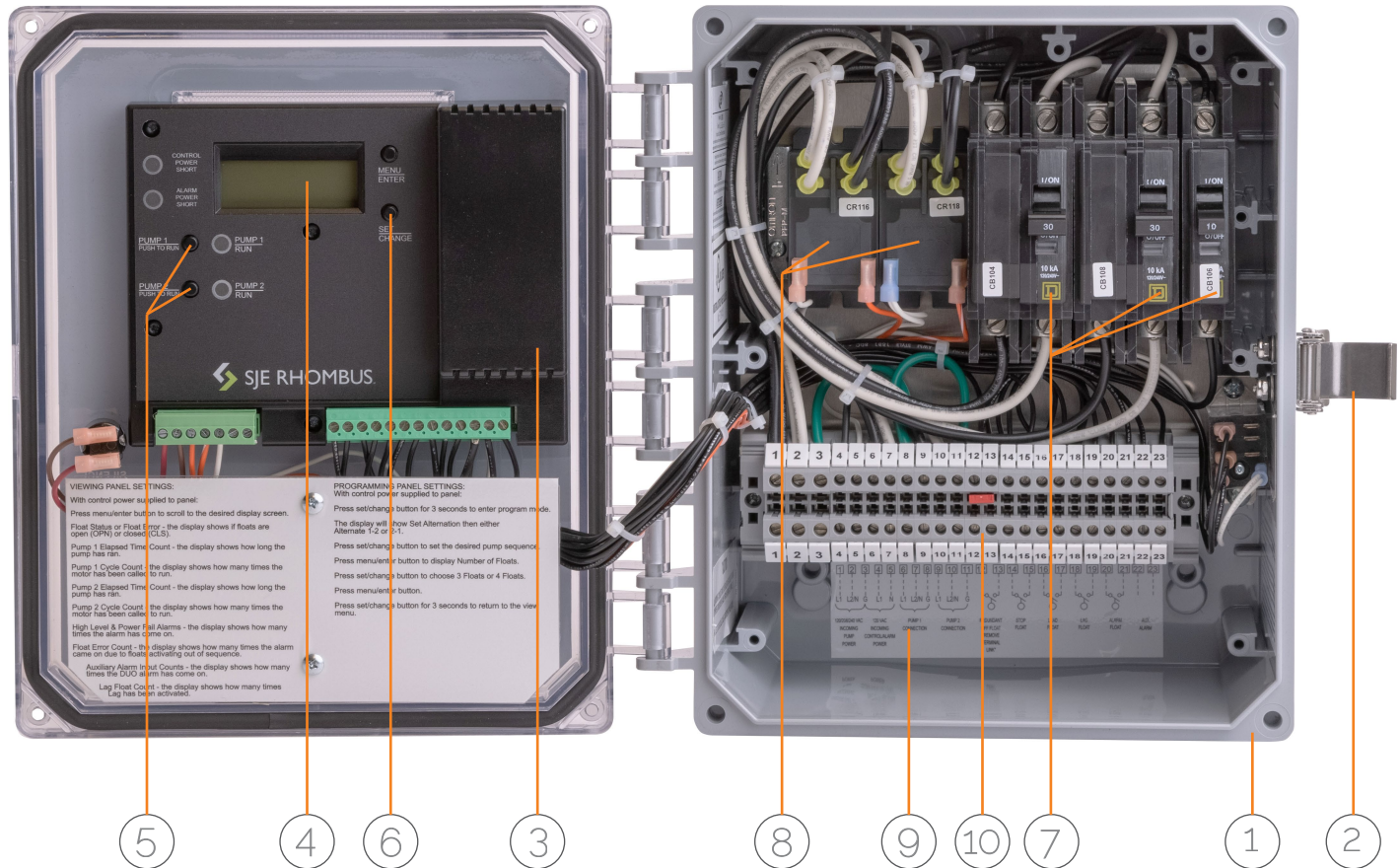
**Simplified Wiring** - Equipped with separate pump and alarm circuit breakers to accommodate installation with one or two circuits. Allows up to five floats with two terminals per float, eliminating the need for bundling common wires in the panel or splice box. Panel ships with a terminal link installed to bypass the redundant off float when not required.

**Digital Controller** - Programming is easy and intuitive using the simple instructions printed on the panel door. No training required. Controller logic is non-volatile firmware based and allows for demand only.

**Power Relay** - Pump power is switched with a nearly silent power relay. The power relay is rated for 30 amps and 100,000 or more cycles.

**Backlit LCD Display** - Provides monitoring of float status, elapsed pump run time, pump cycle count, high water alarm count, and float sequence error count.

# Model - AFS AFSCPD120/240 120-240 volt, Single Phase Duplex Logic Pump Control Panel



1. 10" x 8"x 6" NEMA 4X enclosure rated for outdoor use
2. Stainless steel lockable latch for added safety
3. Controller touch safe housing
4. Digital backlit LCD display; 2 lines, 16 characters per line
5. Pump run buttons
6. Menu/Enter & Set/Change buttons for programming and viewing control panel
7. Triple circuit breakers: one for each pump power; another for control and alarm power
8. Pump run relay (30 amp) controls pump by switching electrical lines
9. Simplified field wiring diagram inside box
10. Large terminal strip for easy wiring