

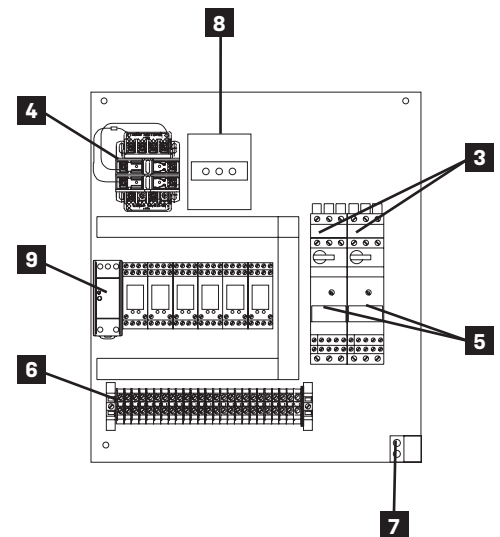
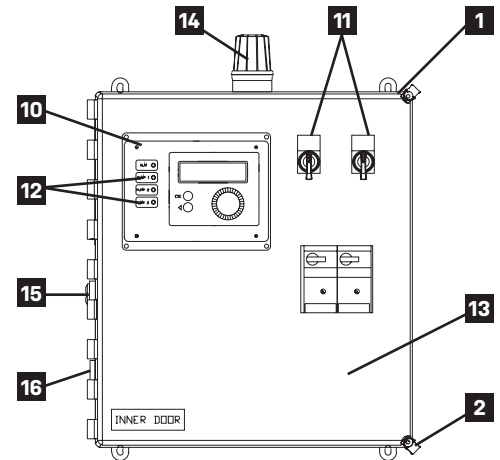
# MODEL 32XR Control Panel

**Three phase, duplex alternating pump control with override. Simply add the appropriate overload modules.**

The Model 32XR control panel is designed to alternately control two three phase pumps in industrial and commercial water and sewage systems using a 4-20 mA level transmitter. In addition to transmitter control, this system will accept a high water float to activate the alarm and run both pumps. This panel also provides a redundant low level cutout, seal fail and thermal cutout for both pumps. Common applications include lift stations, pump chambers and irrigation systems.

## PANEL COMPONENTS

- Enclosure** measures 18" x 16" x 10" (45.7 x 40.6 x 25.4 cm) TYPE 4X fiberglass with mounting feet (for indoor or outdoor use).
- Padlockable Latch** provides added safety.
- IEC HP Rated Motor Starters** perform contactor/circuit breaker function, up to 32 FLA (requires separate overload modules). Provides location for field wiring of incoming power and pumps.
- Multi-tap Transformer** (208/230/460 VAC primary) provides 120 VAC control/ alarm voltage.
- Class 10 Ambient Overload Modules (purchased separately)** provide overload-short circuit, phase failure-phase imbalance and ground fault protection (equipment protection only); accessible through inner door (two overload modules required, field installation required).
- Terminal Block** provides connections for field wiring of transmitter, floats, auxiliary alarm contact, seal fail and thermal cutout for each pump.
- Ground Lugs** provide location for field wiring ground wires for incoming power and pumps.
- Lightning Arrestor** provides surge suppression with immediate indication if replacement is required.
- Power Supply** provides 24 VDC to LCX3 controller and backup float(s).
- LCX3 Controller** sequences pumps on and off in response to a change in level input provided by a 4-20 mA sensor and also provides pump over temp, seal fail, pump run, pump fail, high level and low level monitoring indications.
- Hand/Off/Auto Switches** for manual pump control.
- Green Pump Run Indicator Lights** identify pump called to run condition.
- Inner Door** provides added safety for panel operation.
- Red Alarm Beacon** provides 360 degree visual check of alarm condition.
- Alarm Horn** provides audible warning of alarm condition (95 decibel rating).
- Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.



## FEATURES

- Control panel is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Complete with step-by-step installation instructions
- Five-year limited warranty



**SJE RHOMBUS**

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**B.47**

California Prop 65 requires the following:  WARNING Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**SEE REVERSE SIDE FOR ORDERING INFORMATION.**

**SEE PRICE BOOK FOR LIST PRICE.**

**32XR****1****W****000****X****4A5ADEM6A8AC10AEG****MODEL 32XR****ALARM PACKAGE**
 1 = alarm package (includes test/normal/silence switch, fuse, red light, & horn)
**ENCLOSURE RATING**
 W = Weatherproof, Type 4X (Fiberglass)
**PUMP FULL LOAD AMPS**

000 = Amp range not specified - determined by overload module installed

**FLOAT SWITCH APPLICATION**
 X = no floats
**OPTIONS** *described below***CODE DESCRIPTION**

- 4A Redundant off
- 5A Thermal cutout/heat sensor auto reset (for pumps w/thermal switch leads)
- 5D Thermal cutout alarm activation
- 5E Seal failure indicator circuit
- 5M Seal failure alarm activation
- 6A Auxiliary alarm contact, Form C
- 8A Elapsed time meter
- 8C Event counter
- 10A Aluminum inner swing-out door w/dead front (lights and switches mounted on inner door)
- 10E Padlockable latch
- 10G Lightning arrestor

Part Number	Description
1051507	32XR1W000X4A5ADEM6A8AC10AEG
1036510	Overload Module, 3 - 12 FLA
1033806	Overload Module, 8 - 32 FLA
1051382	Kit, Transmitter (SJE)/50 ft. MAP Float, with float bracket
1051588	Kit, Transmitter (SJE)/(2) 50 ft. MAP Float, with float bracket
1051585	Kit, Transmitter (RAT)/(2) 50 ft. MAP Float, with float bracket

Note: Each panel requires two overload modules. Field installation required.

**Call or fax your order!**

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