

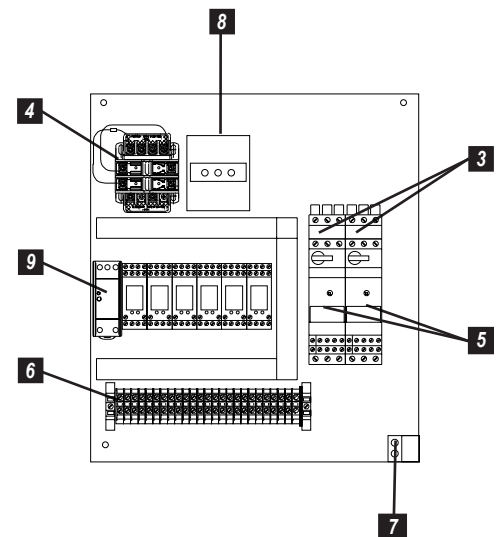
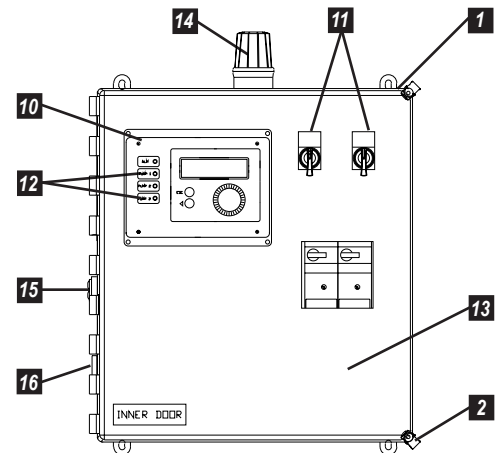
MODEL 32XR Control Panel

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

1. **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).
2. **Padlockable Latch** provides added safety.
3. **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.
4. **Multi-tap Transformer** (208/230/460 VAC primary) provides 120 VAC control/ alarm voltage.
5. **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).
6. **Terminal Block** provides connections for field wiring of transmitter, floats, auxiliary alarm contact, seal fail and thermal cutout for each pump.
7. **Ground Lugs** provide location for field wiring ground wires for incoming power and pumps.
8. **Lightning Arrestor** provides surge suppression with immediate indication if replacement is required.
9. **Power Supply** provides 24 VDC to LCX3 controller and backup float(s).
10. **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.
11. **Hand/Off/Auto Switches** for manual pump control.
12. **Green Pump Run Indicator Lights** identify pump called to run condition.
13. **Inner Door** provides added safety for panel operation.
14. **Red Alarm Beacon** provides 360 degree visual check of alarm condition.
15. **Alarm Horn** provides audible warning of alarm condition (95 decibel rating).
16. **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

SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.



SJE RHOMBUS

PO Box 1708, Detroit Lakes, MN 56502
1-888-DIAL-SJE • 1-218-847-1317
1-218-847-4617 Fax

email: customer.service@sjerhombus.com

www.sjerhombus.com B.47

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!
1-888-DIAL-SJE (1-888-342-5753) ■ Fax 218-847-4617

*Product offering and pricing are subject to change without notice.
 Please visit www.sjrhombus.com for the most current information.*