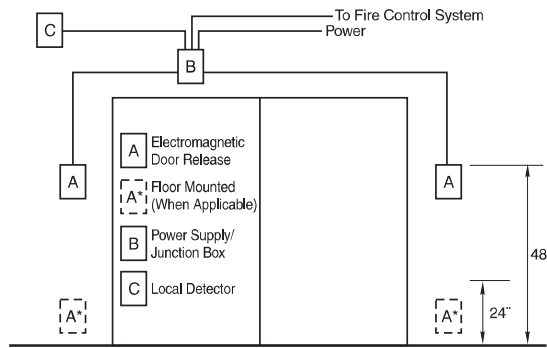


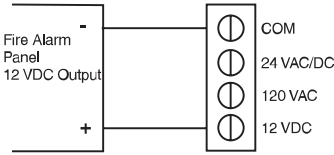
Rixson Electromagnetic Door Release Wiring Schematics



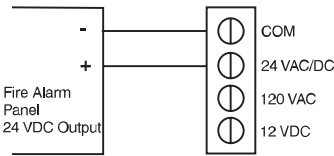
Operation Narrative

Doors are to be normally held open. The electromagnetic door releases will be energized with the voltage shown (at right) in the hardware set for this opening. Power shall be controlled by the fire control system. It will interrupt the power if alarmed, causing the doors to be released, thus allowing the door closers to close the doors. When power is restored the magnets will re-energize, permitting the doors to be manually returned to their held-open position.

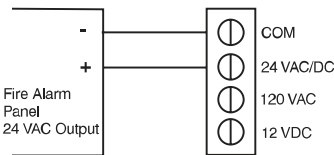
12 VDC Wiring



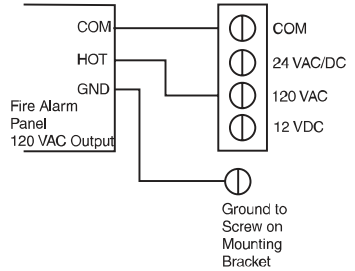
24 VDC Wiring



24 VAC Wiring



120 VAC Wiring



Electrical Specifications:
12 DC @ .040AMPS
24 VAC/DC @ .020 AMPS
120 VAC @ .020 AMPS
(or see specific model)

NOTE: All wiring must be installed in compliance with the National Electrical Code and the local codes having jurisdiction. Proper wire gauge should be used.