

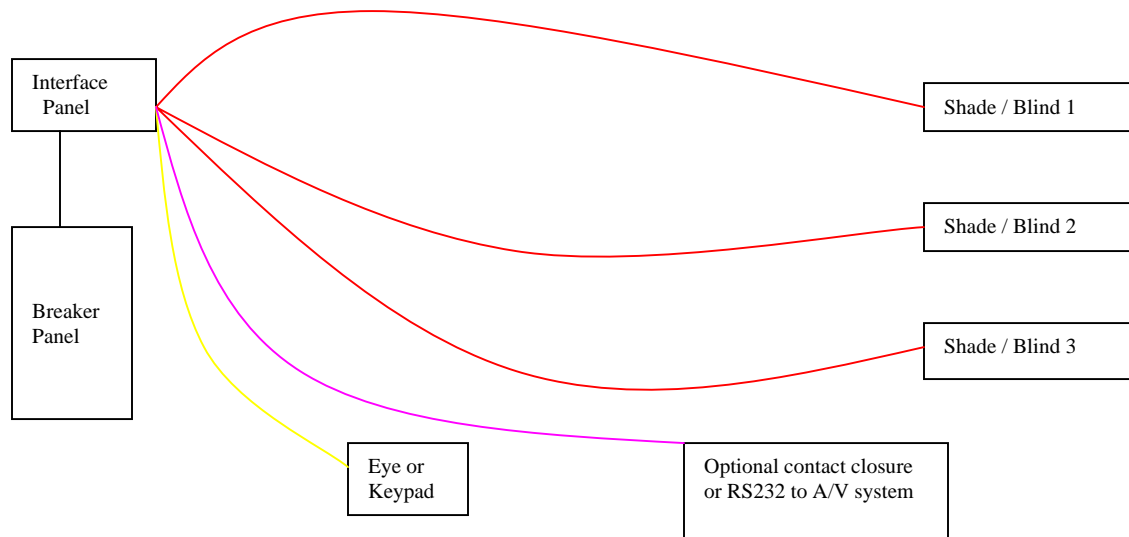


**DEL MOTORIZED SOLUTIONS**

(866) 44MOTOR - (215) 639.3880

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### “Home Run” - Wiring Guidelines for AC Receivers



Each interface has a built-in fuse for itself, but not for the motor. The breaker must be rated for all the motors plus 2 Watts for each receiver it is connected to, in addition to conforming to the motor manufacturer’s recommendation and prevailing electrical codes.

Black wire connects power to the interface panel and should be between 14 AWG and 12 AWG (solid or stranded) 2 conductors with ground. Size of wire must be sufficient to carry the motor load. The ground connection on the receiver is optional and may be used if useful for connecting the case to ground.

Red wire connects the motor to the interface. It must be between 14 AWG and 12 AWG 3 conductors with ground. Red and Black wires are the “open” and “close” leads from the motor. Note that the motor connection can be reversed by remote programming.

Yellow wire is low voltage modular telephone cord, or CAT 5 wire and is isolated from the AC power line.

Pink wire is low voltage modular telephone cord, or CAT 5 wire and is isolated from the AC power line.

**Note that ALL receivers must be powered for any of them to work in this configuration.**