



Electrical Guidelines for Residential Elevators

The typical residential elevator has three basic electrical requirements. The following items need to be located in the area where the elevator controller is going to be mounted. This varies per job and is recommended adjacent to the elevator shaft at the top landing. Please contact the office if you are not sure where the controller will be located.

1. 230 volt dedicated 30 amp circuit, with a neutral leg. (main power)
2. 120 volt dedicated 20 amp circuit (cab lighting)
3. Telephone line

NOTE: Both the 120v and the 230v circuits must be run into a lockable, fusible disconnect or circuit breaker.

Power Required During Installation

- 230 volt circuit, 20 amp minimum is required during installation
- If permanent power is not available at the time of installation, we **MUST** have either a temporary line run into the disconnect OR a 230v outlet at the temporary power pole (power pole must be within 100' of the controller space/machine room).