



Kiln Electrical Requirements Qualifiers

- Kiln Electrical Requirements listed in Skutt literature or on the Skutt website are intended as a general guideline only for the recommended minimum copper circuit wire sizes.
- Use of aluminum wire for kiln circuits is not recommended.
- Wire size listed is based on recommended circuit breaker or fuse size and not the kiln's amperage rating.
- Wire size listed is based on using equipment terminations and insulated wiring conductors that are rated for use at 167° F (75° C) or better.
- Wire size listed is based on not more than three current-carrying conductors in raceway, cable, or earth (directly buried), and based on ambient temperature of 86° F (30° C).
- Using cable type circuit wiring or connecting to older type electrical equipment or installing in higher ambient temperature locations may require using a heavier gauge wire size.
- To minimize a low voltage condition to kiln, use heavier gauge wire for each additional 50 feet (15 meters) of circuit length.
- Local Electrical Codes can vary and will supersede Skutt recommendations.
- Consult a Qualified Electrician for your specific installation.