

Contractors & Electricians Kiln Installation Guide

Kilns and Wiring

- Maintain 18” clearance from walls (12” for select models like Paragon).
- If walls are combustible, maintain 36” clearance.
- Place kilns on non-combustible surfaces.
- Install within 25 ft of electrical panel (up to 50 ft in some cases).

Electrical Requirements

- Minimum recommended: 200 amps
- Voltage: 240V or 208V
- Phase: Single or Three
- Proper wire size may vary based on routing

Installation Notes

- Hardwiring is preferred over receptacles
- Follow manufacturer specs for breaker and wiring
- Improper wiring is the primary safety risk

Venting

- Use downdraft vent system under kiln
- 4” aluminum ducting recommended
- Vent through exterior wall or roof
- Rigid duct required above ceiling if routing through roof

Materials

- Standard supplies available at Home Depot or Lowe’s
 - Roof venting may require landlord-approved contractor
- Cordova Art School | Contractor Reference Guide

Contractor To Fill Out Information

How many amps are coming into the building? _____

Volts 280 _____ or 208 _____

Single Phase _____ or Three _____

Where is the electric panel on floor plan? _____ (Within 25ft of kiln?)

Electrician Namer _____ Phone _____

Company _____ Email _____