

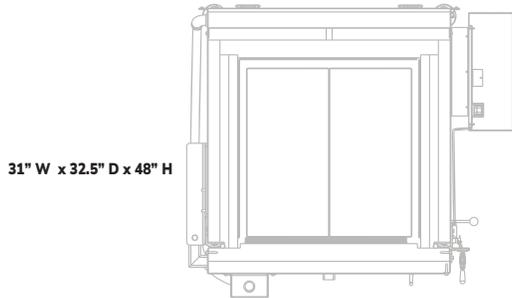
# EL3048

Temperature Rating: Cone 10

Volume: 25 Cubic Feet

Inside Dim: 31" W x 32.5" D x 48" H

Hearth Size: 28" x 28"



31" W x 32.5" D x 48" H



72 in

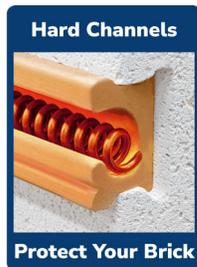
78.5 in



Commercial-grade front-loading kilns for production. Includes adjustable door with plug seal and fiberglass gasket, door elements, heavy-gauge welded case, 4.5" K25 arched brick top, door switch, and industrial control panel with branch fusing.

- **Genesis Touch Screen Control** • with Kiln Aid app
- **Dynamic Zone Control** • for even firing
- **Hard Ceramic Element Channels** • protect your elements and kiln
- **Door Elements**
- **Cone 10** (2350°F • 1290°C)
- **Type K Thermocouples (3)** • with protection tubes
- **3" K23 Brick** • 2" of backup insulation and 4.5" K25 arched top
- **Solid State Power Controls**
- **Solid, Straight-View Peephole Plugs**
- **Welded, Powder-Coated Case/Frame**
- **Industrial Control Panel** • 480v optional
- **Two-Year Limited Commercial Warranty**
- **c-ETL-us listed to UL499 Standards**
- **See [hotkilns.com/EL3048](http://hotkilns.com/EL3048) for all features and options**

GENERAL DIMENSIONS



**TRUST YOUR KILN**  
**hotkilns.com**

Manufactured in Swedesboro, NJ  
800-750-8350 • sales@hotkilns.com

Bulletin No: BL-EL3048 REV: A



# Electrical Specifications for EL3048

USA

Model Number	Part Number	Volt/ Phase	Watts	Amps	Wire Size	Fuse Size
EL3048-240	K-B-3048/31	240/1P	31,500	131.3	4/0	175 Amps
EL3048-240-3P	K-B-3048/32	240/3P	31,500	75.8	1 ga	100 Amps
EL3048-208	K-B-3048/21	208/1P	31,500	151.4	250 MCM	200 Amps
EL3048-208-3P	K-B-3048/22	208/3P	31,500	87.4	1 ga	110 Amps
EL3048-480-3P	K-B-3048/62	480/3P	31,500	37.9	6 ga	50 Amps

WORLD

Model Number	Part Number	Volt/ Phase	Watts	Amps	Wire Size	Fuse Size
EL3048-220	K-B-3048/41	220/1P	31,500	143.2	250 MCM	200 Amps
EL3048-380-3PY	K-B-3048/52	380/3PY	31,500	47.7	6 ga	60 Amps
EL3048-400-3PY	K-B-3048/82	400/3PY	31,500	45.7	6 ga	60 Amps
EL3048-415-3PY	K-B-3048/72	415/3PY	31,500	43.8	6 ga	60 Amps



**Control:** Full digital touchscreen Genesis control with easy-to-use interface, WiFi enabled app, and simple programs for firing ceramics or glass.

**UL Listing:** All models are c-ETL-us listed to UL499 standards.

**Power connection:** All models are a direct connection to a terminal block in the control panel.

**Packaging:** Fully crated with shock absorbing pallets. Requires forklift to unload.

## EASY-LOAD CHECKLIST



Scan OR Visit:  
[hotkilns.com/support/pdfs/easy-load-installation-checklist](http://hotkilns.com/support/pdfs/easy-load-installation-checklist)

## FURNITURE KIT FOR EL3048H

**Part Number:** H-B-3048/00

**Includes:** Twelve 14" x 28" Rectangular Shelves (3/4" thick), Twelve Each 1/2", 1", 2", 4", 6", and 8" Square Posts, Heat Resistant Gloves.

