

# EL2427

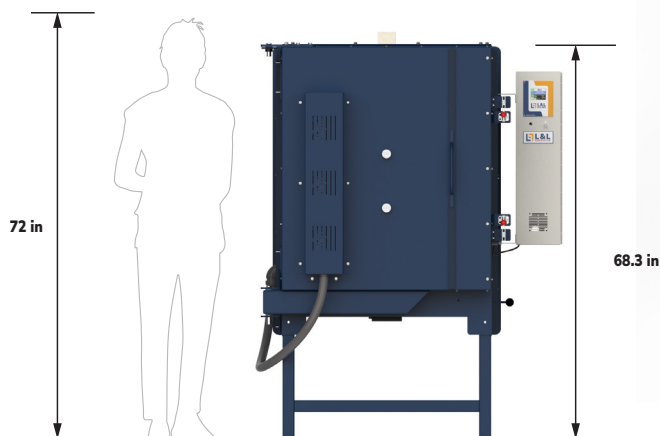
Temperature Rating: Cone 10

Volume: 9 Cubic Feet

Inside Dim: 25" W x 25" D x 27" H

Hearth Size: 22" x 22"

25" W x 25" D x 27" H



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.

## GENERAL DIMENSIONS



Scan OR Visit:  
hotkilns.com  
/EL2427-GD



Protect Your Brick

- **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/EL2427](http://hotkilns.com/EL2427) for all features and options

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

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

Bulletin No: BL-EL2427 REV: A

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## Electrical Specifications for EL2427

USA

Model Number	Part Number	Volt/ Phase	Watts	Amps	Wire Size	Fuse Size
EL2427-240	K-B-2427/31	240/1P	16,500	68.8	2 ga	90 Amps
EL2427-240-3P	K-B-2427/32	240/3P	16,500	39.7	6 ga	50 Amps
EL2427-208	K-B-2427/21	208/1P	16,500	79.3	1 ga	100 Amps
EL2427-208-3P	K-B-2427/22	208/3P	16,500	45.8	6 ga	60 Amps
EL2427-480-3P	K-B-2427/62	480/3P	16,500	19.8	12 ga	25 Amps

WORLD

Model Number	Part Number	Volt/ Phase	Watts	Amps	Wire Size	Fuse Size
EL2427-220	K-B-2427/41	220/1P	16,500	75.0	1 ga	100 Amps
EL2427-380-3PY	K-B-2427/52	380/3PY	16,500	25.0	8 ga	40 Amps
EL2427-400-3PY	K-B-2427/82	400/3PY	16,500	23.9	10 ga	30 Amps
EL2427-415-3PY	K-B-2427/72	415/3PY	16,500	22.9	10 ga	30 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 EL2427

**Part Number:** H-B-2427/00

**Includes:** Six 11" x 22" Rectangular Shelves (3/4" thick), Six Each 1/2", 1", 2", 4", 6", and 8" Square Posts, Heat Resistant Gloves.



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