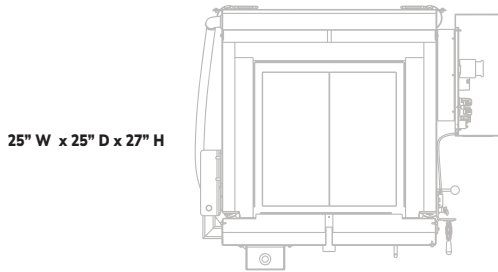# EL2427-H

Temperature Rating: Cone 10
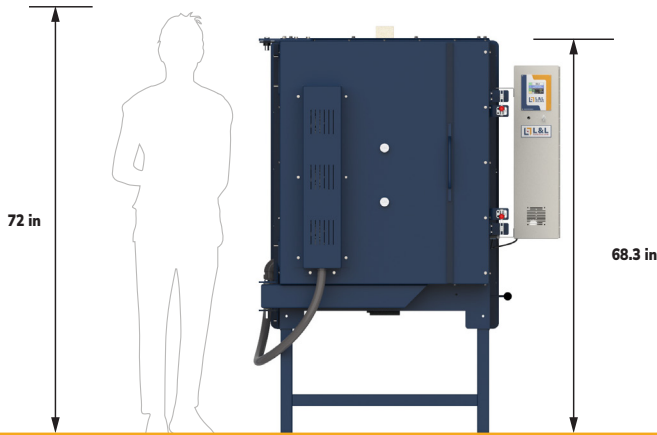
Volume: 9 Cubic Feet

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

Hearth Size: 22" x 22"

25" W x 25" D x 27" H

72 in

68.3 in

NRTL LISTED
MET® us

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

Hard Channels

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*
- **Front Loading**
- **Solid, Straight-View Peephole Plugs**
- **Welded, Powder-Coated Case/Frame**
- **Industrial Control Panel** • *480v optional*
- **Two-Year Limited Commercial Warranty**
- **MET-us** *listed to UL499 Standards*
- **See *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: 0

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L&L KILNS
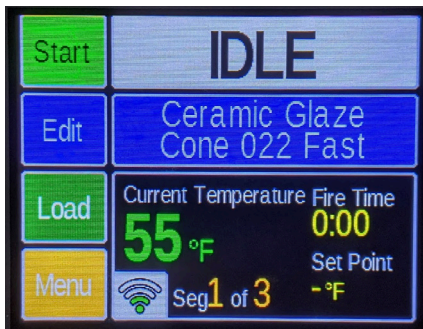
Electrical Specifications for EL2427

USA

Model Number	Part Number	Volt/Phase	Watts	Amps	Wire Size	Fuse Size
EL2427-H-240	K-B-2427/31	240/1P	16,500	68.8	2 ga	90 Amps
EL2427-H-240-3P	K-B-2427/32	240/3P	16,500	39.7	6 ga	50 Amps
EL2427-H-208	K-B-2427/21	208/1P	16,500	79.3	1 ga	100 Amps
EL2427-H-208-3P	K-B-2427/22	208/3P	16,500	45.8	6 ga	60 Amps
EL2427-H-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-H-220	K-B-2427/41	220/1P	16,500	75.0	1 ga	100 Amps
EL2427-H-380-3PY	K-B-2427/52	380/3PY	16,500	25.0	8 ga	40 Amps
EL2427-H-400-3PY	K-B-2427/82	400/3PY	16,500	23.9	10 ga	30 Amps
EL2427-H-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.

MET UL499 Listing: All models are MET-us listed to UL499 standards. They are not listed to CSA 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

FURNITURE KIT FOR EL2427-H

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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