



Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

This kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the kW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

| Wiring Information  |                         |
|---|-------------------------|
| Power   | 6AWG / 150°C / 600V     |
| Control   | 16-22AWG / 105°C / 600V |
| Power Supply Wire Gauge assumes 75°C Copper Wire. See hotkilns.com/wire-size. |                         |

| Model: EL2424-208 |                 |       |
|-------------------|-----------------|-------|
| Voltage           | 208 / 1 / 50-60 |       |
| Watts             | 15,000          |       |
| Full Load Amps    | L1              | L2 L3 |
|                   | 72.1            | 72.1  |
| Power Supply      | Fuse            | Wire  |
|                   | 100A            | 3AWG  |
| Side Elements:    | E-Z-2424/2S     |       |
| Quantity: 4       | Ohms:           | 8.3   |
| Door Elements:    | E-Z-2424/2D     |       |
| Quantity: 4       | Ohms:           | 2.8   |

| Model: EL2424-220 |                 |       |
|-------------------|-----------------|-------|
| Voltage           | 220 / 1 / 50-60 |       |
| Watts             | 15,000          |       |
| Full Load Amps    | L1              | L2 L3 |
|                   | 68.2            | 68.2  |
| Power Supply      | Fuse            | Wire  |
|                   | 90A             | 3AWG  |
| Side Elements:    | E-Z-2424/4S     |       |
| Quantity: 4       | Ohms:           | 9.3   |
| Door Elements:    | E-Z-2424/4D     |       |
| Quantity: 4       | Ohms:           | 3.1   |

| Model: EL2424-240 |                 |       |
|-------------------|-----------------|-------|
| Voltage           | 240 / 1 / 50-60 |       |
| Watts             | 15,000          |       |
| Full Load Amps    | L1              | L2 L3 |
|                   | 62.5            | 62.5  |
| Power Supply      | Fuse            | Wire  |
|                   | 80A             | 4AWG  |
| Side Elements:    | E-Z-2424/3S     |       |
| Quantity: 4       | Ohms:           | 11.1  |
| Door Elements:    | E-Z-2424/3D     |       |
| Quantity: 4       | Ohms:           | 3.7   |

| EL2424 1 Phase<br>208V, 220V, 240V (C0045)  |      |             |              |
|---|------|-------------|--------------|
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| Rev.  | Date | Description | Drawn by: AF |
|   |      |             | C0045        |