

# XB2818

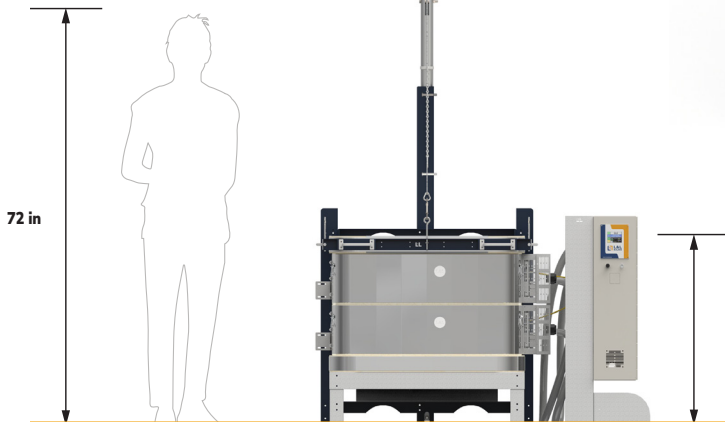
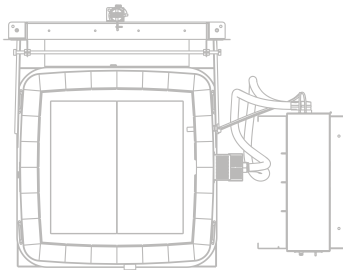
Temperature Rating: Cone 10

Volume: 7.3 Cubic Feet

Brick Thickness: 3" Brick

Inside: 26.5" W x 26.5" D x 18" H

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18" H

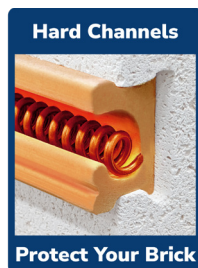


*Large volume square kilns with adjustable height. DaVinci kilns are great for production and tiles. Includes arched sides for strength and counterbalanced lid.*

## GENERAL DIMENSIONS



Scan OR Visit:  
hotkilns.com  
/XB2818-GD



Hard Channels

Protect Your Brick

- **Genesis Touch Screen Control** with Dynamic Zone Control
- **Cone 10 • 2350°F • 1290°C**
- **Counterbalanced Lid** with springs inside of tubes
- **Safety Latches for Lid**
- **Welded angle-iron powder-coated stand and hinge**
- **3" brick**
- **Type K Thermocouples (2)**
  - with protection tubes
- **Strong arched sides** with extra space added to interior dimensions for good air circulation
- **Three elements per 9" section**
- **Ceramic Element Terminals**
- **Hard Ceramic Element Channels**
- **Plug in kiln sections** (except 480 volt models)
- **Floor mounted control panel**
- **Solid State Power Controls**
- **c-ETL-us listed to UL499 Standards**
- **See [hotkilns.com/xb2818](http://hotkilns.com/xb2818) for all features and options**

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

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

Bulletin No: BL-XB2818 REV: A

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# Electrical Specifications for XB2818

## DaVinci Top-Loading Kilns

USA

| Standard Models |             |            |        |      |           |           | Powered Bottom Models |        |      |           |           |
|-----------------|-------------|------------|--------|------|-----------|-----------|-----------------------|--------|------|-----------|-----------|
| Model Number    | Part Number | Volt/Phase | Watts  | Amps | Wire Size | Fuse Size | Part Number           | Watts  | Amps | Wire Size | Fuse Size |
| XB2818-D-240    | K-X-2818/31 | 240/1P     | 11,592 | 48.3 | 4 ga      | 70        | K-X-281W/31           | 15,456 | 64.4 | 2 ga      | 90        |
| XB2818-D-240-3P | K-X-2818/32 | 240/3P     | 11,592 | 41.8 | 6 ga      | 60        | K-X-281W/32           | 15,456 | 41.8 | 6 ga      | 60        |
| XB2818-D-208    | K-X-2818/21 | 208/1P     | 11,592 | 55.7 | 4 ga      | 70        | K-X-281W/21           | 15,456 | 74.3 | 1 ga      | 100       |
| XB2818-D-208-3P | K-X-2818/22 | 208/3P     | 11,592 | 48.3 | 4 ga      | 70        | K-X-281W/62           | 15,456 | 48.3 | 4 ga      | 70        |
| XB2818-D-480-3P | K-X-2818/22 | 480/3P     | 11,592 | 20.9 | 10 ga     | 30        | K-X-281W/22           | 15,456 | 20.9 | 10 ga     | 30        |

WORLD

| Standard Models  |             |            |        |      |           |           | Powered Bottom Models |        |      |           |           |
|------------------|-------------|------------|--------|------|-----------|-----------|-----------------------|--------|------|-----------|-----------|
| Model Number     | Part Number | Volt/Phase | Watts  | Amps | Wire Size | Fuse Size | Part Number           | Watts  | Amps | Wire Size | Fuse Size |
| XB2818-D-220     | K-X-2818/41 | 220/1P     | 11,592 | 69.7 | 2 ga      | 90        | K-X-281W/41           | 15,456 | 70.3 | 2 ga      | 90        |
| XB2818-D-380-3PY | K-X-2818/52 | 380/3PY    | 11,592 | 26.3 | 8 ga      | 40        | K-X-281W/52           | 15,456 | 26.4 | 8 ga      | 40        |
| XB2818-D-400-3PY | K-X-2818/82 | 400/3PY    | 11,592 | 25.2 | 8 ga      | 40        | K-X-281W/82           | 15,456 | 25.2 | 8 ga      | 40        |
| XB2818-D-415-3P4 | K-X-2818/72 | 415/3PY    | 11,592 | 24.2 | 8 ga      | 40        | K-X-281W/72           | 15,456 | 24.2 | 8 ga      | 40        |



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

**For Model Number Powered Bottom Model:** Add a "PB" after the "D" (Example = X2827-D-PB-240-1). Note: Powered Bottoms on the X2800 models are by special order only.

**UL Listing:** c-ETL-us listed.

**Control Panels:** Floor standing panel. NEMA 1 panel are recommended but not required for 480 volts.

**480 Volt Models with Quad Element Option:** See website kiln pages for electrical specifications.

**Power Bottoms for X2800:** These are special order only. Electrical specifications are included above.

**Crating:** Comes fully crated. Easily disassembles for installation.



### FURNITURE KIT FOR XB2818

**Part Number:** H-X-K818/00

**Includes:** Four 24" X 12" rectangular shelves (3/4" thick), six each 1/2", 1", 2", 4", 6", and 8" square posts, heat resistant gloves.

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