

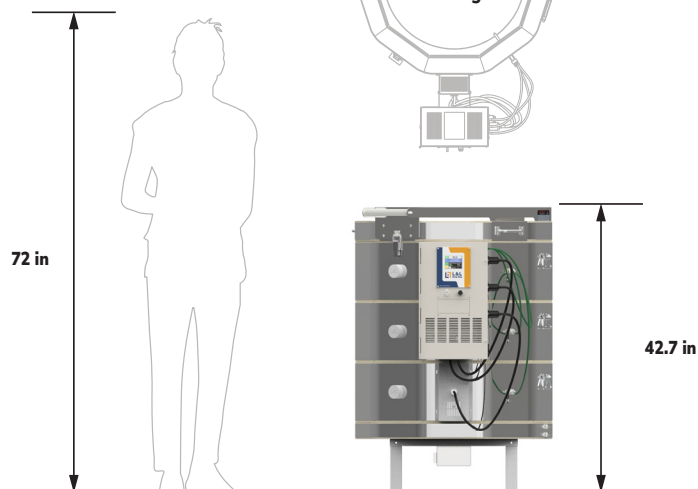
## JD230-JH

Temperature Rating: Cone 12

Volume: 6.7 Cubic Feet

Brick Thickness: 2.5" Brick, 3" Top K25

Inside: 23.3" Dia x 27" High



*JH kilns are designed specifically for high-temperature crystalline glaze firing. Extra power, Quad element design, Type S thermocouples, and balanced super high-temperature brick for fast heat-up and fast cooldown make these kilns unique.*

### GENERAL DIMENSIONS



Scan OR Visit:  
hotkilns.com  
/JD230-JH-GD



- **Genesis Touch Screen Control** • with Kiln Aid app
- **Dynamic Zone Control** • for even firing
- **Hard Ceramic Element Channels** • protect your elements and kiln
- **Cone 12** (2400°F • 1315°C)
- **Type S Thermocouples (3)** • with protection tubes
- **2.5" Sides/Bottom, 3" Top • K25 Brick** (super high-temp)
- **Top Loading** • spring assisted lid
- **Solid, Straight View Peephole Plugs**
- **Full-Support Stand** • rolling option available
- **Plug-in Easy Access Control Panel**
- **Three-Year Limited Warranty**
- **Not Listed to UL499 Standards**
- **Quad Element System Comes Standard**
- See [hotkilns.com/JD230-JH](http://hotkilns.com/JD230-JH) for all features and options

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

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

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## Electrical Specifications

USA

| Model Number     | Part Number | Volt/Phase | Watts  | Amps | Wire Size | Fuse Size | Power Connection           | Number of Zones |
|------------------|-------------|------------|--------|------|-----------|-----------|----------------------------|-----------------|
| JD230-JH-240     | K-A-231J/31 | 240/1P     | 13,680 | 57.0 | 4 ga      | 80 amps   | Direct to Fused Disconnect | 3               |
| JD230-JH-240-3P  | K-A-231J/32 | 240/3P     | 13,680 | 32.9 | 8 ga      | 50 amps   | Cord with NEMA 15-50 Plug  | 3               |
| JD230-JH-208     | K-A-231J/21 | 208/1P     | 12,480 | 60.0 | 4 ga      | 80 amps   | Direct to Fused Disconnect | 3               |
| JD230-JH-208-3P  | K-A-231J/22 | 208/3P     | 12,480 | 34.6 | 8 ga      | 50 amps   | Cord with NEMA 15-50 Plug  | 3               |
|                  |             |            |        |      |           |           |                            |                 |
| JD230-JH-220     | K-A-231J/41 | 220/1P     | 12,540 | 57.0 | 4 ga      | 80 amps   | Direct to Fused Disconnect | 3               |
| JD230-JH-380-3PY | K-A-231J/52 | 380/3PY    | 12,540 | 19.0 | 12 ga     | 25 amps   | Direct to Fused Disconnect | 3               |

WORLD



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

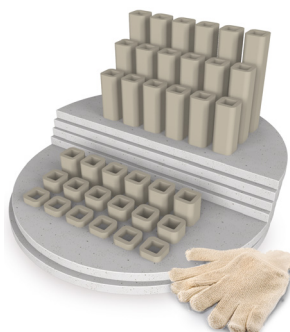
**Cone Rating:** Cone 12.

**Wiring Diagrams:** See [hotkilns.com/wiring-diagrams](http://hotkilns.com/wiring-diagrams) for wiring diagrams.

**Power connection:** When supplied (see above) there is a six foot cord with a 15-50 plug for 3 phase models. (No neutral is necessary). World voltage kilns do not include a cord - they are direct wired. All kilns may be direct wired.

**Quad Elements:** All elements are of equal resistance value. There are six Quad elements.

**Other voltages** for any country in the world are available. Examples are 200V/3 Phase Delta, 415V/3 Phase Wye and 400V/3 Phase Wye. CE Listing available in some countries. See 380 Volt diagrams for electrical specifications for 400V/3 Phase Wye and 415V/3 Phase Wye.



### FURNITURE KIT FOR JD230-JH

**Part Number:** H-E-K23X/00

**Includes:** Two 21" (39.4 cm) full and four half shelves, One post kit with 6 each 1/2", 1", 2", 4", 6", and 8" square posts, and one pair heat resistant gloves.

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