

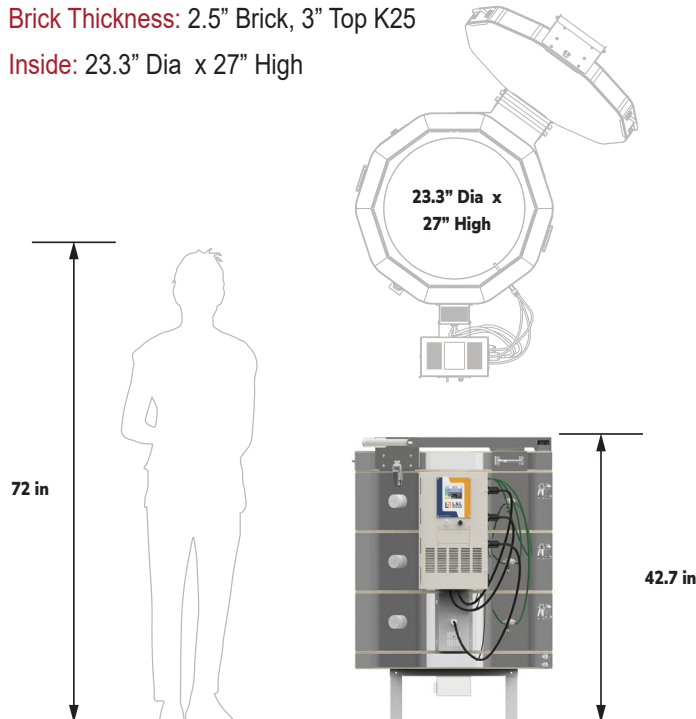
JD230-JH

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.

- **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 for all features and options**

GENERAL DIMENSIONS



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



TRUST YOUR KILN
hotkilns.com

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

Bulletin No: BL-JD230-JH REV: 0

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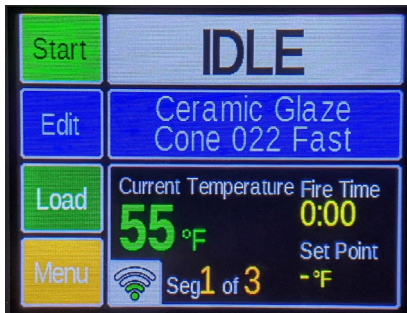
Electrical Specifications

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 | 3 ga | 80 amps | Direct to Fused Disconnect | 3 |
| JD230-JH-240-3P | K-A-231J/32 | 240/3P | 13,680 | 32.9 | 6 ga | 50 amps | Cord with NEMA 15-50 Plug | 3 |
| JD230-JH-208 | K-A-231J/21 | 208/1P | 12,480 | 60.0 | 3 ga | 80 amps | Direct to Fused Disconnect | 3 |
| JD230-JH-208-3P | K-A-231J/22 | 208/3P | 12,480 | 34.6 | 6 ga | 50 amps | Cord with NEMA 15-50 Plug | 3 |

WORLD

| | | | | | | | | |
|------------------|-------------|---------|--------|------|-------|---------|----------------------------|---|
| JD230-JH-220 | K-A-231J/41 | 220/1P | 12,540 | 57.0 | 3 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 |



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 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.