

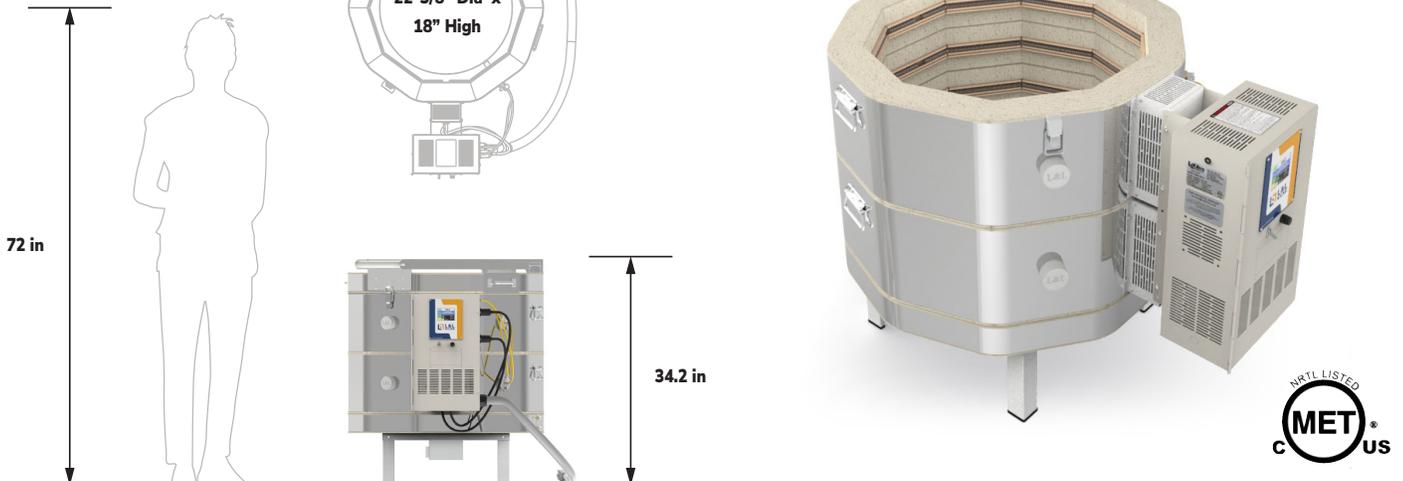
JD23-3

Temperature Rating: Cone 10

Volume: 4.5 Cubic Feet

Brick Thickness: 3" Brick

Inside: 22-3/8" Dia x 18" High



The unique plug-in control panel and extreme sectional construction make Jupiter kilns ideal for sculptors and ceramic artists who need flexibility.

- **Genesis Touch Screen Control** • with Kiln Aid app
- **Dynamic Zone Control** • for even firing
- **Hard Ceramic Element Channels** • protect your elements and kiln
- **Cone 5 (2170°F • 1190°C)** (most models)
- **Type K Thermocouples (2)** • with protection tubes
- **3" • K23 Brick**
- **Top Loading** • spring assisted lid
- **Solid, Straight-View Peephole Plugs**
- **Full-Support Stand** • rolling option available
- **Plug-in Control Panel**
- **Three-Year Limited Warranty**
- **c-MET-us** listed to UL499 Standards
- **See hotkilns.com/JD23-3 for all features and options**

GENERAL DIMENSIONS



Scan OR Visit:
hotkilns.com/JD23-3-GD

Hard Channels



Protect Your Brick

TRUST YOUR KILN
hotkilns.com

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

Bulletin No: BL-JD23-3 REV: 0

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Electrical Specifications for JD23-3

USA

Model Number	Power Bottom	Part Number for 2.5" Brick	Part Number for 3" Brick	Volt/Phase	Watts	Amps	Wire Size	Fuse Size	Power Connection
JD23V-3-240	No	K-A-230H/31	K-A-230D/31	240/1P	7,030	29.3	8 ga	40	6-50 Cordset
JD23V-3-240-3P	No	K-A-230H/32	K-A-230D/32	240/3P	7,030	25.4	8 ga	40	15-50 Cordset
JD23V-3-208	No	K-A-230H/21	K-A-230D/21	208/1P	6,096	29.3	8 ga	40	6-50 Cordset
JD23V-3-208-3P	No	K-A-230H/22	K-A-230D/22	208/3P	6,096	25.4	8 ga	40	15-50 Cordset
JD23V-3-PB-240	Yes	K-A-230P/31	K-A-230B/31	240/1P	8,800	36.6	6 ga	50	6-50 Cordset
JD23V-3-PB-240-3P	Yes	K-A-230P/32	K-A-230B/32	240/3P	8,800	25.4	8 ga	40	15-50 Cordset
JD23V-3-PB-208	Yes	K-A-230P/21	K-A-230B/21	208/1P	7,620	36.6	6 ga	50	6-50 Cordset
JD23V-3-PB-208-3P	Yes	K-A-230P/22	K-A-230B/22	208/3P	7,620	25.4	8 ga	40	15-50 Cordset

WORLD

JD23V-3-220	No	K-A-230H/41	K-A-230D/41	220V/1P	6,450	29.3	8 ga	40	Direct Wire
JD23V-3-380-3PY	No	K-A-230H/52	K-A-230D/52	380/3PY	6,450	14.7	14 ga	20	Direct Wire
JD23V-3-PB-220	Yes	K-A-230P/41	K-A-230B/41	220V/1P	8,063	36.7	6 ga	50	Direct Wire
JD23V-3-PB-380-3PY	Yes	K-A-230P/52	K-A-230B/52	380/3PY	8,063	14.7	14 ga	20	Direct Wire



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

MET UL499 Listing: All models are c-MET-us listed to UL499 standard.

Cone Rating: Cone 5.

Wiring Diagrams: See **the Electrical Tab** for each kiln model to get the wiring diagram for each voltage.

Power connection: A six foot cord with a 50 amp NEMA 6-50 for single phase units or a 15-50 plug for 3 phase units is included. All kilns may be direct wired by the customer with no effect on warranty or MET listing. World voltage kilns do not include a cord - they are direct wired.

Elements: All elements are of equal resistance value. Four elements standard. Powered Bottom adds one element. All Jupiter kilns with the Quad option feature two elements in four rows per section.

Other voltages for any country in the world are available. Examples are 200V/3 Phase Delta, 220V/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.

Power Bottoms: Power bottoms are special order only. Electrical specifications are shown above.



FURNITURE KIT FOR JD23-3

Part Number: H-J-K230/30

Includes: One 20" full round shelf and four 20" half round shelves (3/4" thick), one post kit with 6 each 1/2", 1", 2", 4", 6", and 8" square posts, and one pair heat resistant gloves.