

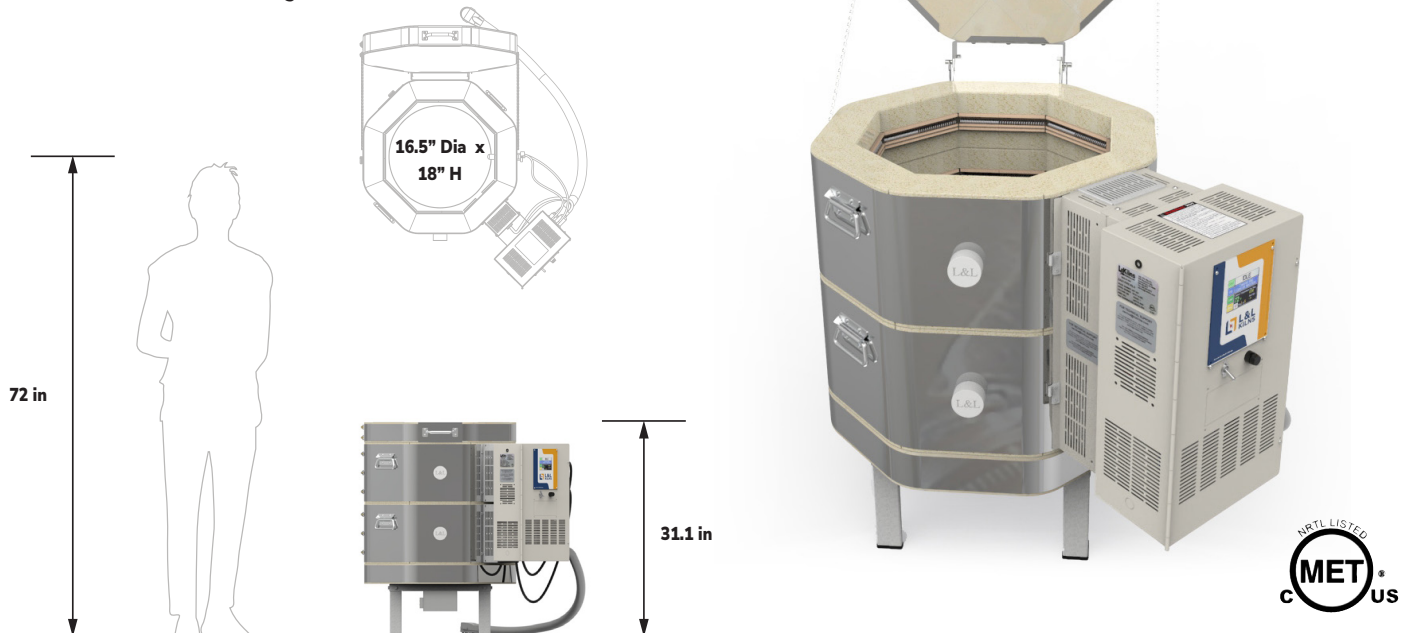
JD18-3

Temperature Rating: Cone 10

Volume: 2.5 Cubic Feet

Brick Thickness: 3" Brick

Inside: 16.5" Dia x 18" High

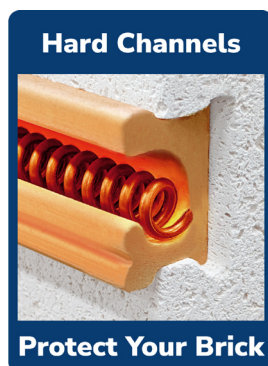


The unique plug-in control panel and extreme sectional construction make Jupiter kilns ideal for sculptors and ceramic artists who need flexibility.

GENERAL DIMENSIONS



Scan OR Visit:
hotkilns.com
/JD18-3-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 10** (2350°F • 1290°C)
- **Type K Thermocouples (2)** • with protection tubes
- **3" • K23 Brick**
- **Top Loading**
- **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/JD18-3 for all features and options**

TRUST YOUR KILN
hotkilns.com

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

Bulletin No: BL-JD18-3 REV: 0

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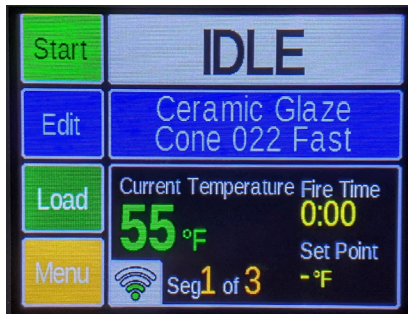
Electrical Specifications for JD18-3

USA

Model Numbers	Part Number for 2.5" Brick	Part Number for 3" Brick	Volt/Phase	Watts	Amps	Wire Size	Fuse Size	Power Connection
JD18-3-240	K-A-180H/31	K-A-180D/31	240/1P	5,520	23.0	10 ga	30 Amps	6-50 Cordset
JD18-3-240-3P	K-A-180H/32	K-A-180D/32	240/3P	5,520	19.9	12 ga	25 Amps	15-50 Cordset
JD18-3-208	K-A-180H/21	K-A-180D/21	208/1P	5,520	26.5	8 ga	40 Amps	6-50 Cordset
JD18-3-208-3P	K-A-180H/22	K-A-180D/22	208/3P	5,520	23.0	10 ga	30 Amps	15-50 Cordset

WORLD

JD18-3-220	K-A-180H/41	K-A-180D/41	220/1P	5,520	25.1	8 ga	40 Amp	Direct Wire
JD18-3-380-3PY	K-A-180H/52	K-A-180D/52	380/3PY	5,520	12.5	14 ga	20 Amp	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 10.

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

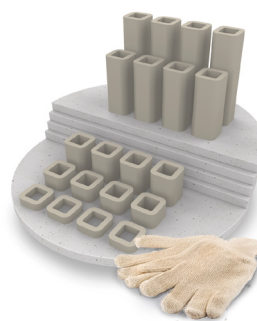
Power connection: A six foot cord with a 50 amp NEMA 6-50 for single phase units or a 15-50 plug for 3 phase units is included. (No neutral is necessary). World voltage kilns do not include a cord - they are direct wired. All kilns may be direct wired.

Optional 30 Amp Cord for Single Phase JD18 and JD18-3: The standard NEMA 6-50 amp plug can be changed to a NEMA 14-30 or NEMA 6-30 at no charge. A NEMA 10-30 is available for a small charge.

Elements: All elements are of equal resistance value. Four elements standard.

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.

Moving and installation: The kiln comes assembled but can be quickly disassembled and reassembled to move through any door or up stairs. It comes packed in a skidded carton with secure foam-in-place packaging.



FURNITURE KIT FOR JD18-3

Part Number: H-J-K180/30

Includes: One 15" full round shelf and four 15" half round shelves (5/8" thick), one small post kit with 4 each 1/2", 1", 2", 4", and 6" square posts, and one pair heat resistant gloves.