

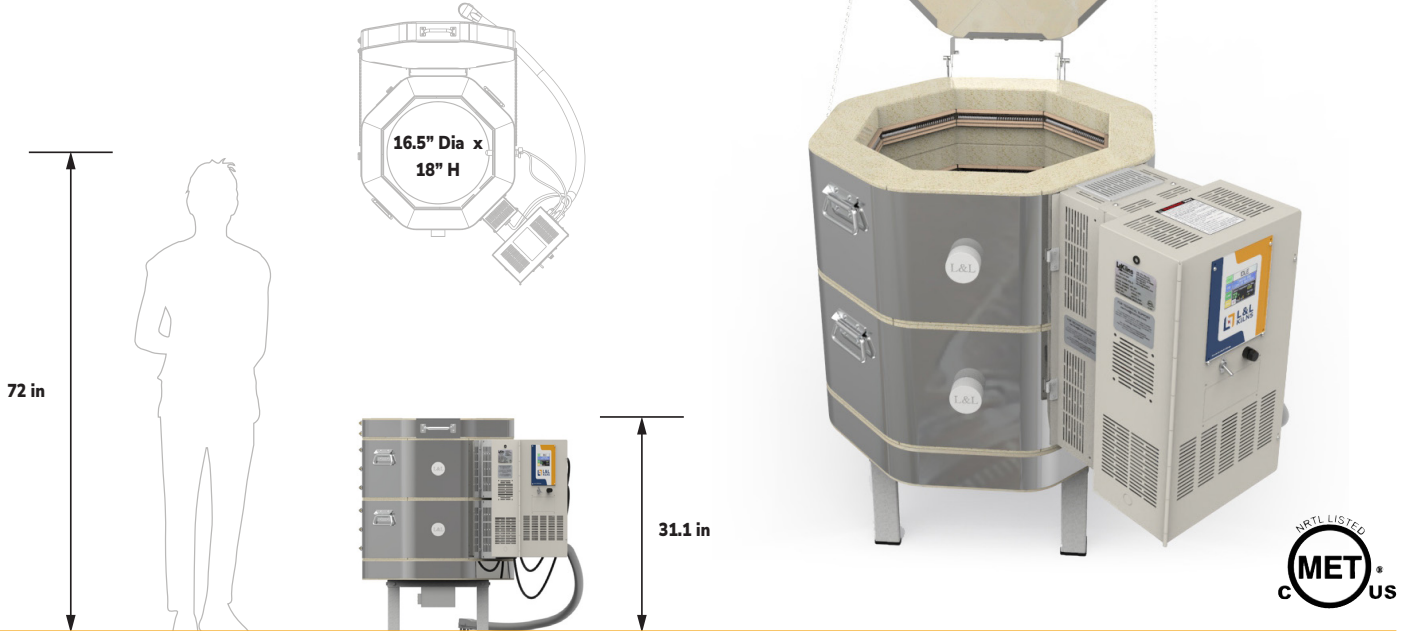
JD18-3

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.

- **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**

GENERAL DIMENSIONS



Scan OR Visit:
hotkilns.com
/JD18-3-GD



TRUST YOUR KILN
hotkilns.com

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

Bulletin No: BL-JD18-3 REV: 0

Page 1



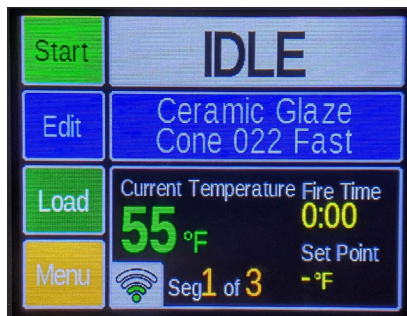
Electrical Specifications for JD18-3

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.