

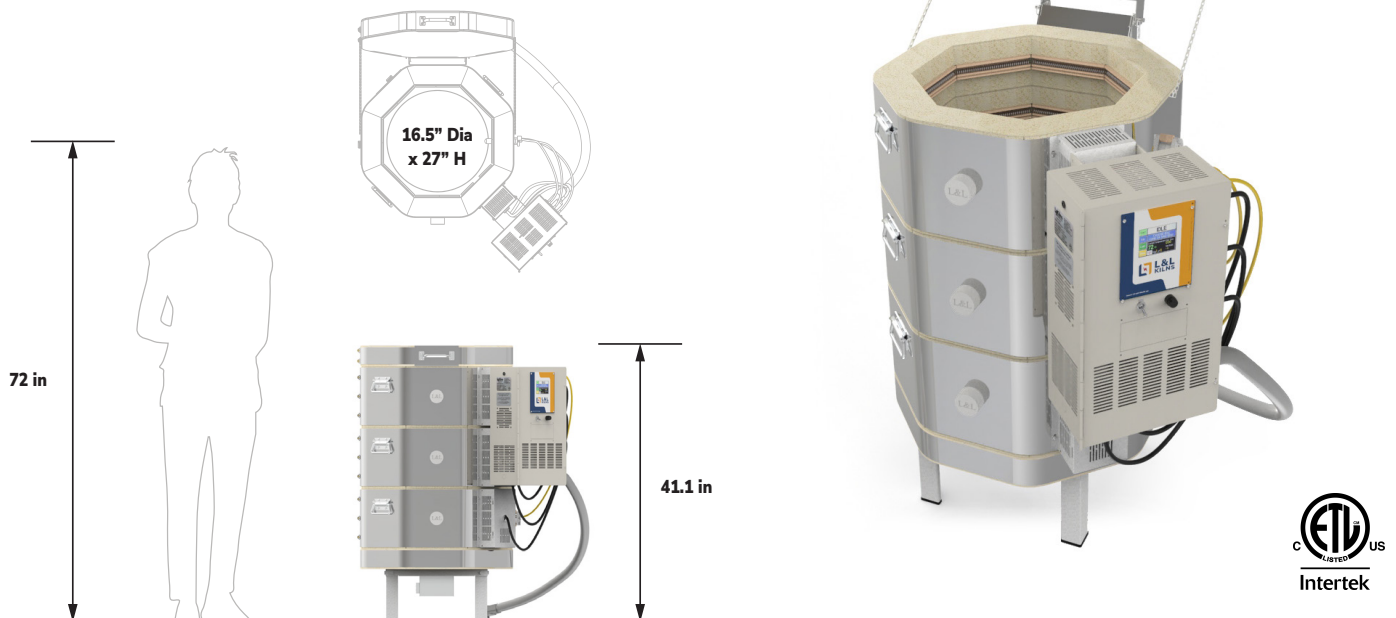
## JD18X-3

Temperature Rating: Cone 10

Volume: 3.7 Cubic Feet

Brick Thickness: 3" Brick

Inside: 16.5" Dia x 27" 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  
/JD18X-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 (3)** • 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-ETL-us listed to UL499 Standards**

**See [hotkilns.com/JD18X-3](http://hotkilns.com/JD18X-3) for all features and options**

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

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

Bulletin No: BL-JD18X-3 REV: 0

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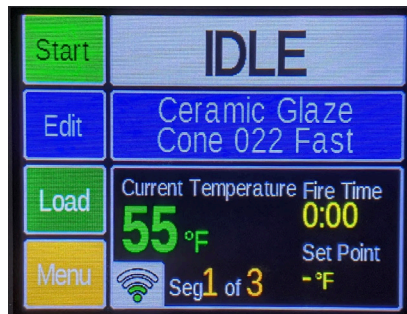


## Electrical Specifications for JD18X-3

USA

| Model Numbers   | Part Number for 2.5" Brick | Part Number for 3" Brick | Volt/Phase | Watts | Amps | Wire Size | Fuse Size | Power Connection |
|-----------------|----------------------------|--------------------------|------------|-------|------|-----------|-----------|------------------|
| JD18X-3-240     | K-A-18XH/31                | K-A-18XD/31              | 240/1P     | 8,280 | 34.5 | 6 ga      | 50 Amp    | 6-50 Cordset     |
| JD18X-3-240-3P  | K-A-18XH/32                | K-A-18XD/32              | 240/3P     | 8,280 | 19.9 | 12 ga     | 25 Amp    | 15-50 Cordset    |
| JD18X-3-208     | K-A-18XH/21                | K-A-18XD/21              | 208/1P     | 8,280 | 39.8 | 6 ga      | 50 Amp    | 6-50 Cordset     |
| JD18X-3-208-3P  | K-A-18XH/22                | K-A-18XD/22              | 208/3P     | 8,280 | 23.0 | 10 ga     | 30 Amp    | 15-50 Cordset    |
|                 |                            |                          |            |       |      |           |           |                  |
| JD18X-3-220     | K-A-18XH/41                | K-A-18XD/41              | 220/1P     | 8,280 | 37.6 | 6 ga      | 50 Amp    | Direct Wire      |
| JD18X-3-380-3PY | K-A-18XH/52                | K-A-18XD/52              | 380/3PY    | 8,280 | 12.5 | 14 ga     | 20 Amp    | Direct Wire      |

WORLD



**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-ETL-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.

**Elements:** All elements are of equal resistance value. Six 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 JD18X-3

**Part Number:** H-J-K18X/30

**Includes:** Two 15" full round shelves and four 15" half round shelves (5/8" thick), 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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