

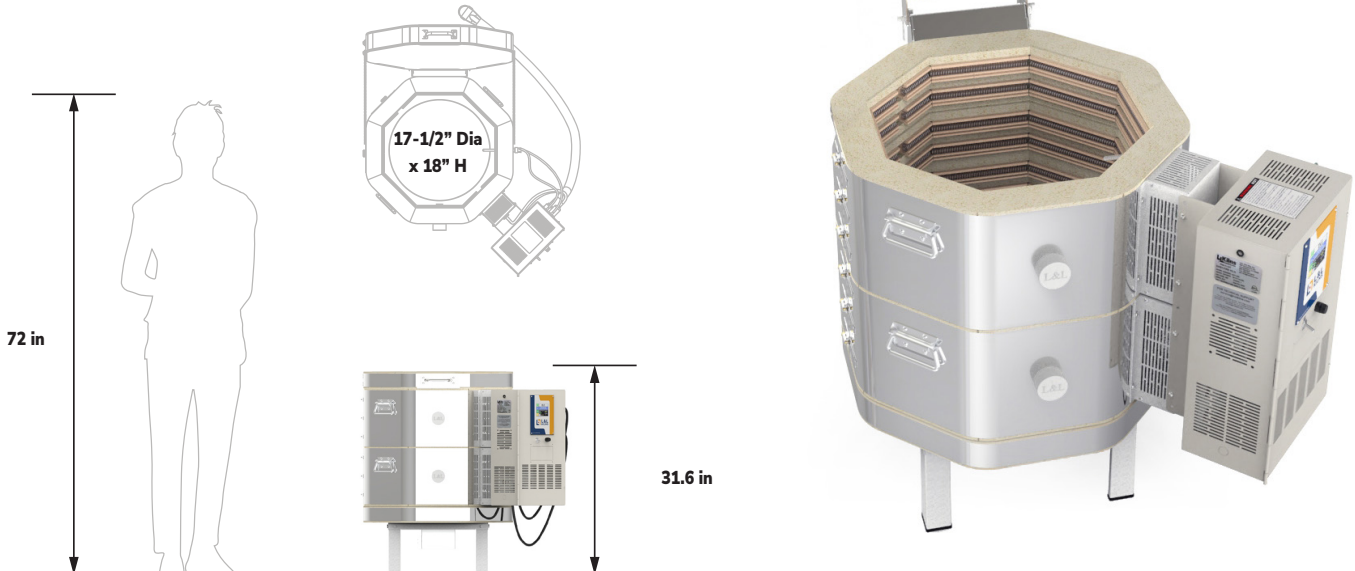
JD18-JH

Temperature Rating: Cone 12

Volume: 2.6 Cubic Feet

Brick Thickness: 2.5" Brick, 3" Top K25

Inside: 17-1/2" Dia x 18" 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 (2)** • with protection tubes
- **2.5" Sides/Bottom, 3" Top** • K25 Brick (super high-temp)
- **Top Loading**
- **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/JD18-JH for all features and options**

GENERAL DIMENSIONS



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



TRUST YOUR KILN
hotkilns.com

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

Bulletin No: BL-JD18-JH REV: 0

Page 1



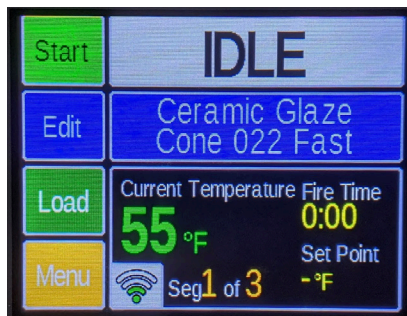
Electrical Specifications

USA

Model Number	Part Number	Volt/Phase	Watts	Amps	Wire Size	Fuse Size	Power Connection	Number of Zones
JD18-JH-240	K-A-180J/31	240/1P	8,800	36.7	8 ga	50 amps	Cord with NEMA 6-50 Plug	2
JD18-JH-240-3P	K-A-180J/32	240/3P	8,800	31.8	8 ga	40 amps	Direct to Fused Disconnect	2
JD18-JH-208	K-A-180J/21	208/1P	8,800	42.3	6 ga	60 amps	Cord with NEMA 6-50 Plug	2
JD18-JH-208-3P	K-A-180J/22	208/3P	8,800	36.6	8 ga	50 amps	Direct to Fused Disconnect	2

WORLD

JD18-JH-220	K-A-180J/41	220/1P	8,800	40.0	8 ga	50 amps	Direct to Fused Disconnect	2
JD18-JH-380-3PY	K-A-180J/52	380/3PY	8,806	20.0	10 ga	25 amps	Direct to Fused Disconnect	2



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 50 amp NEMA 6-50 for single phase units. (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 four 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 JD18-JH

Part Number: H-J-K180/00

Includes: One 15.5" (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.