

# e18S-3

Temperature Rating: Cone 10

Volume: 2.5 Cubic Feet

Brick Thickness: 3" Brick

Inside: 16.5" Diam x 18" High

Outside Dimensions: 28" W x 55" H x 30" D

Shipping Dim with Vent & Furn Kit: 48" W x 52" H x 40" D

Ship Weight (Kiln): 235 LBS

Ship Weight (Kiln, Vent & Furn Kit): 285 LBS

## FURNITURE KIT FOR e18S-3

Part Number: H-E-K18S/30

Includes: One 15" (38.1 cm) full shelf and four half shelves, one small post kit with four each 1/2", 1", 2", 4", and 6" square posts, and one pair heat resistant gloves.



• shown with rolling option

- **Genesis Touch Screen Control** • with *Kiln Aid* app
- **Dynamic Zone Control** • for even firing
- **Hard Ceramic Element Holders** • protect your elements and kiln
- **Type K Thermocouples (2)** • with protection tubes
- **Top Loading**
- **Solid, Straight-View Peephole Plugs**
- **Full-Support Stand** • rolling option available
- **Easy-Access Control Panel** • with *Easy-View* tilted display
- **Three-Year Limited Warranty**
- **c-MET-us** listed to UL499 Standards



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**hotkilns.com**

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

Bulletin No: BL-e18S-3



## Electrical Specifications for e18S-3 SERIES

USA

Model Numbers	Part Number for 3" Brick	Volt/ Phase	Watts	Amps	Wire Size	Fuse Size	Power Connection
e18S-3-240	K-E-18S3/31	240/1P	5,740	23.9	10 ga	30 Amps	6-50 Cordset
e18S-3-240-3P	K-E-18S3/32	240/3P	5,740	20.7	10 ga	30 Amps	15-50 Cordset
e18S-3-208	K-E-18S3/21	208/1P	4,980	23.9	10 ga	30 Amps	6-50 Cordset
e18S-3-208-3P	K-E-18S3/22	208/3P	4,980	20.7	10 ga	30 Amps	15-50 Cordset
e18S-3-220	K-E-18S3/41	220/1P	5,268	23.9	10 ga	30 Amp	Direct Wire
e18S-3-380-3PY	K-E-18S3/52	380/3PY	5,268	12.0	14 ga	15 Amp	Direct Wire

WORLD

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

**Cone Rating:** All e18-3 models are rated to 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. S models have four elements. Quad elements are the same resistance and quantity but longer and thicker.

**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.

**Shipping Dimensions:** See website for shipping dimensions with various combinations of options.

GENERAL DIMENSIONS



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