

# e18M-3

Temperature Rating: Cone 10

Volume: 3.2 Cubic Feet

Brick Thickness: 3" Brick

Inside: 16.5" Diam x 18" High

Outside Dimensions: 28" W x 60" H x 30" D

Shipping Dim with Vent & Furn Kit: 48" W x 57" H x 40" D

Ship Weight (Kiln): 260 LBS

Ship Weight (Kiln, Vent & Furn Kit): 310 LBS



## FURNITURE KIT FOR e18M-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.



- **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



• rolling stand is available

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

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

Bulletin No: BL-e18M-3



## Electrical Specifications for e18M-3 SERIES

USA

Model Numbers	Part Number for 3" Brick	Volt/ Phase	Watts	Amps	Wire Size	Fuse Size	Power Connection
e18M-3-240	K-E-18M3/31	240/1P	8,000	33.3	6 ga	50 Amp	6-50 Cordset
e18M-3-240-3P	K-E-18M3/32	240/3P	8,000	23.1	10ga	30 Amp	15-50 Cordset
e18M-3-208	K-E-18M3/21	208/1P	8,000	38.5	6 ga	50 Amp	6-50 Cordset
e18M-3-208-3P	K-E-18M3/22	208/3P	8,000	26.6	8 ga	40 Amp	15-50 Cordset
e18M-3-220	K-E-18M3/41	220/1P	8,000	36.4	6 ga	50 Amp	Direct Wire
e18M-3-380-3PY	K-E-18M3/52	380/3PY	8,000	14.5	14 ga	20 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. M models have five 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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/e18M-3-GD

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