

# SM23T-3-A

Temperature Rating: Cone 1 Operating (Cone 6 Max)

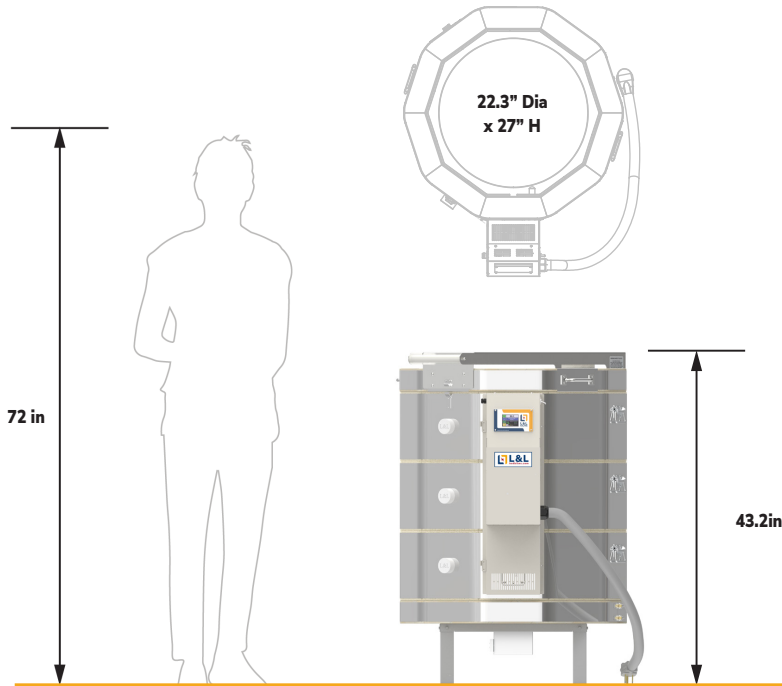
Volume: 6.7 Cubic Feet

Brick Thickness: 3" Brick

Inside: 22.3" Diam x 27" High



WARRANTY



The only kiln with **Multi-Voltage Elements** designed for K-12 Low Fire Programs

- Genesis Mini Touch Screen Control • with Kiln Aid app
- Multi-Voltage • Single Zone • graded elements
- Hard Ceramic Element Channels • protect your elements and kiln
- Designed for Low Fire (Cone 1) • Max Cone 6 (2232°F • 1222°C)
- Type K Thermocouple (1) • with protection tube
- 3" • K23 Brick
- Top Loading • Spring assisted lid
- Solid, Straight-View Peephole Plugs
- Full-Support Stand • rolling option available
- Easy-Access Control Panel • with Easy-View tilted display
- Five-Year Limited Warranty
- c-MET-us listed to UL499 Standards
- See [hotkilns.com/sm23t-3](http://hotkilns.com/sm23t-3) for all features and options

GENERAL DIMENSIONS



Scan OR Visit:  
hotkilns.com  
/sm23T-3-GD



TRUST YOUR KILN  
[hotkilns.com](http://hotkilns.com)

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

Bulletin No: BL-SM23T-3-A REV: 0



## Electrical Specifications

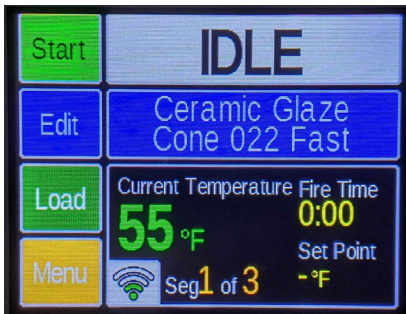
USA

Model Numbers	Part Number	Voltage/Phase	Cone Limit	Watts	Amps	Wire Size	Fuse Size	Power Connection
SM23T-3-A	K-S-23T3/A1	240/1P	1	11,500	48.0	6 ga	60 Amps	6-50 Cordset
SM23T-3-A-3P	K-S-23T3/A2	240/3P	1	11,500	27.8	8 ga	40 Amps	15-50 Cordset
SM23T-3-A	K-S-23T3/A1	208/1P	1	8,990	43.2	6 ga	60 Amps	6-50 Cordset
SM23T-3-A-3P	K-S-23T3/A2	208/3P	1	8,990	27.9	8 ga	40 Amps	15-50 Cordset

WORLD

SM23T-3-A	K-S-23T3/A1	220/1P	1	10,060	45.7	6 ga	60 Amps	Direct Wire
SM23T-3-380-3PY	K-S-23T3/42	380/3PY	1	10,060	15.0	10 ga	20 Amps	Direct Wire

**Multi-Voltage:** No need to worry about what voltage you have. The School-Master is designed to operate at any voltage from 208 volts to 240 volts (including 220). It is wired for single phase but a kit makes it easy to quickly convert to three phase.



**Control:** Full digital touchscreen Genesis Mini control with easy-to-use interface, WiFi enabled app, and simple programs for firing ceramics or glass.

**Power connection:** Normally, kilns come wired for single phase with a 6-foot 6-50 plug. However, a simple conversion kit to switch the kiln to three phase is available (L-G-3PHS/SM). Three phase kilns with a 15-50 plug may also be ordered. World voltage kilns are direct wired. All kilns may be direct wired.

**Wiring Diagrams:** See [hotkilns.com/sm23t-3](http://hotkilns.com/sm23t-3).

**Other voltages:** Voltages for any country in the world are available.

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

**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 Weights Dimensions:** See [hotkilns.com/sm23t-3](http://hotkilns.com/sm23t-3) for shipping dimensions with various combinations of options.

**All Features and Options:** See [hotkilns.com/sm23t-3](http://hotkilns.com/sm23t-3)



### FURNITURE KIT FOR SM23T-3

**Part Number:** H-E-K23T/30

**Includes:** Six 20" (50.8 cm) half shelves, one post kit with six each 1/2", 1", 2", 4", 6", and 8" square posts, and one pair heat resistant gloves.

**TRUST YOUR KILN**  
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