

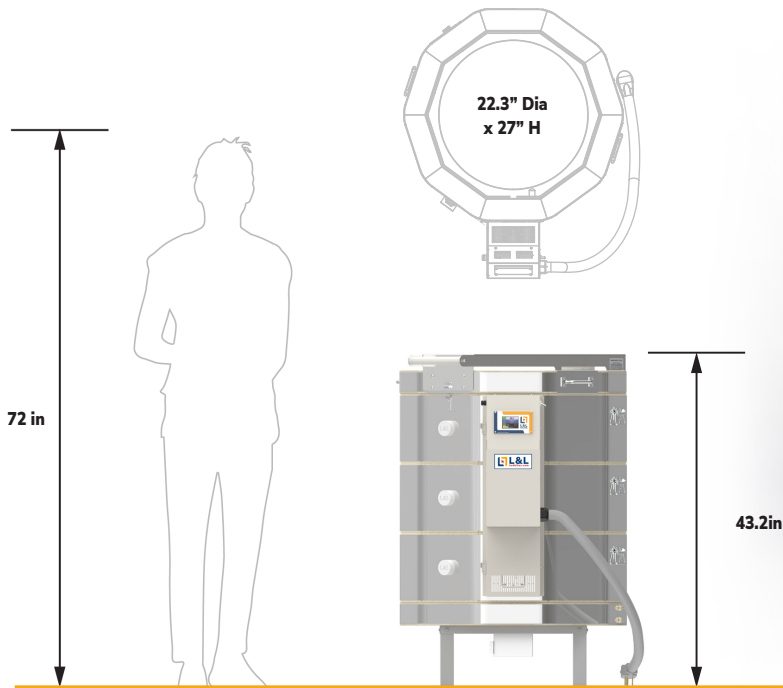
SM23T-3-A

Temperature Rating: Cone 1 Operating (Cone 6 Max)

Volume: 6.7 Cubic Feet

Brick Thickness: 3" Brick

Inside: 22.3" Diam x 27" High

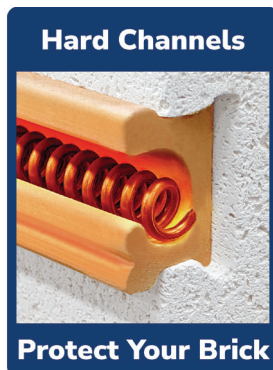


The only kiln with **Multi-Voltage Elements**
designed for K-12 Low Fire Programs

GENERAL DIMENSIONS



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



- 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-ETL-us listed to UL499 Standards
- See hotkilns.com/sm23t-3 for all features and options

TRUST YOUR KILN
hotkilns.com

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

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

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Electrical Specifications

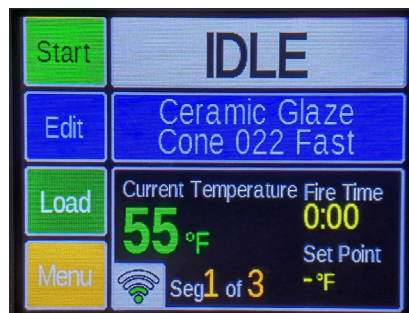
USA

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.

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

UL Listing: c-ETL-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 for shipping dimensions with various combinations of options.

All Features and Options: See 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.

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