

Chameleon

Tabletop Glass Kiln

Super-Safe Hobby Kiln for Glass, Low Fire Ceramics and PMC

FEATURES

Application: Great for most fired arts. Fuse glass, rake glass, china paint, low-fired ceramic bisque & glaze, PMC precious metal, and heat treat knives.

Temperature Rating: See Specifications. Either 2000°F (1100°C) at 120 volts or 2200°F (1200°C) at 208 to 240 volts.

Loading: Top-loading.

Base: Aluminized heavy gauge base and hinge. This is attached to the kiln.

Construction: Square kiln is wrapped with stainless steel.

Insulation: 2-1/2" K23 firebrick with 3" lid.

Door Plug: Brick lid has an inset plug.

Brick Coating: Proprietary brick coating included.

Element Holders: Hard Ceramic element holders prevent most dusting typically found when elements are pinned into firebrick tops. This is a unique feature perfected by L&L kilns.

Elements: One element on top.

Control Panel: The base is the control panel. 25 amp relay controls power to kiln. Control is mounted in base. An on/off circuit breaker that turns off all power to the kiln is included.

Control: Bartlett 3-button controller comes with four programs that can be easily modified. Also includes Delay, Program & Segment Review, and Diagnostics.

Door Shut Off Switch: Power switch shuts off power when the lid is opened.

Thermocouple: Exposed Type K 8 gauge.

Peephole Plug: One solid ceramic 1" diameter plug in the front.

Hearth Plate: A 12" x 12" hearth plate, along with four 1" high triangular ceramic posts, is included.

Instructions: Complete instruction manual with visual images included.

Warranty: Limited 3 year warranty. (See hotkilns.com/warranty.pdf).

Plug: 120 volt model includes a 20 amp power cord. 208-240 volt model includes a 30 amp power cord.

OPTIONS

Voltage: 120 volt or 208-240 volt option.



The Chameleon kiln is perfect for home hobby and professional studio and school use.

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Bulletin No: Spec-Chameleon-9-08

DIMENSION, WEIGHT & FURNITURE KIT SPECIFICATIONS

Model Number	Cubic Feet	Furniture Kit	Outside Dimensions	Shipping Dimensions	Ship Weight Kiln + Kit
CH12-6	0.69	1 shelf, 1 post kit	19" W x 19" H x 24-1/4" D	36" W x 34" H x 36" D	150 lbs
CH12-9	0.94	1 shelf, 1 post kit	19" W x 21-1/2" H x 24-1/4" D	36" W x 34" H x 36" D	160 lbs

Inside Dimensions: 13-1/2 x 13-1/2 interior (34.4cm): perfect for glass projects. 9" (22.9cm) depth (for 208-240 volt version) or 6-1/2" (16.5cm) depth (for 100-120 volt version) allows you to do low-fire ceramic projects in the same kiln!

Minimum Space Requirements: 43" wide by 48-1/4" deep.

Moving and installation: Can be picked up by two people with the four handles. This kiln can be installed on a table top because of the attached base that protects the table top.

Furniture / Accessory Kit: Comes with one 12" square shelf and four 1" triangular posts when the kiln is ordered.

General Dimension Drawing: Not available at this time.



Detail showing the top with hard ceramic element holders that prevent most dusting of the soft firebrick



ELECTRICAL SPECIFICATIONS

Model Number	Part Number	Volt/Phase	Watts	Amps	Wire Size	Fuse Size
CH12-6	K-M-CHUS/11	120/1P	2,150	18.0	10 ga	20 Amps
CH12-9	K-M-CHUS/31	208-240/1P	2,850	13.0	10 ga	20 Amps

UL Listing: Not listed.

Power connection: A 20 Amp NEMA 5-20 six foot cord is included for the 120 volt model; a 30 Amp NEMA 14-30 six foot cord is included for the 208-240 models. Different cords are included for European models.