

DL SERIES Small Test & Hobby Kilns

Small Multi-Purpose Kilns • 0.78 Cubic Foot

Features and Benefits

Temperature Rating: See Specifications.

Loading: Lid position, when open, rests at an angle away from the kiln. Chains are used to secure the lid in place when open.

Hinge: The hinge of the Doll/Test kiln is not spring-loaded.

Stand: Heavy-duty 14 gauge full solid stand with multiple bends for strength. Bolt on legs. Feet protectors included.

Assembly: One 9" high section. Easy to assemble.

Construction: Stainless steel wrapped around brick with 3 clamps. All stainless screws on case.

Insulation: 2-1/2" K23 firebrick on sides. 3" on top and bottom.

Brick Coating: Proprietary reflective brick coating included. This helps firebrick stay strong on the surface and helps prevent dusting.

Patented Hard Ceramic Element Holders: Protect brick from loading damage, keep elements from falling out of grooves, makes changing elements easy, and optimizes heat transfer to load..

Elements: Heavy-duty. 3 Elements.

Element Connections: Proprietary all-ceramic element connection block makes changing elements easy.

Control Panel: All controls and components are mounted in a control panel/element control box. A layer of insulation and separation plate helps keep the controls cool. Control box can be easily removed for servicing. On/off switch and control fuse are included.



Control: One-Touch™ Intuitive Kiln Control easily fires the bisque and glaze programs typically used. It is also easy to adjust simple parameters like cone, delay, hold, heat-up, and cool-down rates. Also four custom ramp/

hold programs with 8 segments each. (hotkilns.com/one-touch)

Peephole Plugs: One non-fragile solid ceramic with heat-locked head. 1" diameter full-view non-tapered.

Thermocouples: Type K 8 gauge with ceramic protection tube.

Power Cord/Plug: Included. See Electrical Specifications.

Instructions: Complete visual instructions with control reference, process information, assembly, troubleshooting, and parts list. Web videos show how to use the control. (hotkilns.com/videos)

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



The Doll/Test kilns are meant for small ceramic work such as dolls, for testing glazes without firing a large load, and for other laboratory and home uses. It is available with two different controls and in 15 amp (Cone 5) or 18 amp (Cone 10) 120 volt versions or various high voltage versions for extra power and higher temperatures.



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KILNS BUILT TO LAST

Bulletin No: DL-918

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Options

FURNITURE / ACCESSORY KIT

Two 9" full round shelf, one 9" half shelf, four each 1/2", 1", 1-1/2", 2", 2-1/2", and 3" triangular posts. (P/N: H-L-/00)



CONTROLS & THERMOCOUPLES



DynaTrol Control: Dynatrol with 4 Easy-Fire programs, 6 Vary-Fire programs, Pre-Heat, Delay, Program & Segment Review, and Diagnostics.

Thermocouple Options: Type S platinum thermocouples (hotkilns.com/tcs) or 1/4" diameter pyrocoil metallic sheathed thermocouples. (hotkilns.com/tc-metallic)

Dimension & Weights

Inside Dimensions: 11" diameter by 9" high, 6 sides

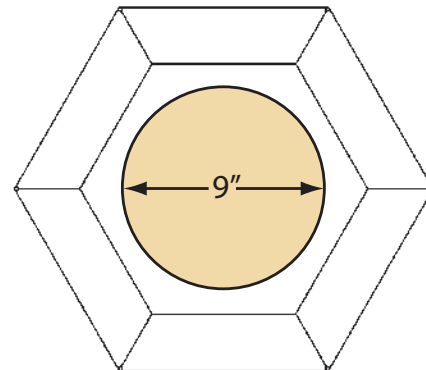
Outside Dimensions: 19" wide by 19" high by 23" deep

Minimum Space Requirements: 43" wide by 47" deep.

Shipping Dimensions: 36" by 36" by 25" high (with or without Furniture Kit)

Shipping Weight: 110 pounds for kiln. 130 pounds for kiln with furniture kit.

Moving and installation: This 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.



Electrical Specifications

Model Number	Part Number	Volt/ Phase	Watts	Max Cone	Amps	Wire Size	Fuse Size
DL11	K-D-DL11/10	120/1P	1,800	5	15.0	14 ga	20 Amps
DLH11	K-D-DLH1/10	120/1P	2,160	6	18.0	14 ga	25 Amps
DL11-DB	K-D-DL1B/10	120/1P	1,800	5	15.0	14 ga	20 Amps
DL11-D	K-D-DL1D/10	120/1P	1,800	5	15.0	14 ga	20 Amps
DLH11-DB	K-D-DLHB/10	120/1P	2,160	6	18.0	14 ga	25 Amps
DLH11-D	K-D-DLHD/10	120/1P	2,160	6	18.0	14 ga	25 Amps
DLH11-DXB	K-D-DLHB/31	240/1P	2,800	10	11.7	12 ga	20 Amps
DLH11-DX	K-D-DLHD/31	240/1P	2,800	10	11.7	12 ga	20 Amps
DLH11-DXB	K-D-DLHB/21	208/1P	2,800	10	13.5	12 ga	20 Amps
DLH11-DX	K-D-DLHD/21	208/1P	2,800	10	13.5	12 ga	20 Amps

UL Listing: Not listed to UL499 standards.

Power connection: A 15 Amp NEMA 5-15 six foot cord is included for DL 120 volt models. A 20 Amp NEMA 5-20 six foot cord is included for DLH 120 volt models. A 20 Amp NEMA 6-20 45" cord is included for DLH 208 volt and 240 volt models.