

eFL SERIES KILNS

Front-Loading Kilns



Features & Benefits

CONSTRUCTION

Door: Horizontal swing door. Heavy-gauge metal case with easily changed brick section. Hinge is adjustable in two planes. Includes extra insulation, and easy-to-use toggle clamps. The entire door is removable and swings 180 degrees to the case for easy moving of the kiln through doors.

Stand: Heavy gauge stand with two shelves included. Levelling bolts and anchor holes included. Stand comes assembled in the US and Canada. Floor mounting brackets are included.

Construction: Stainless steel wrapped around brick clamped with adjustable screw clamps. Sides and top are arched for super-strength.

Assembly: Door is removable. All models fit through a 31" wide by 75" high door. Stand is removable.

Insulation: 3" K23 firebrick. Back brick is K25 and Extra 1" of microporus backup super insulation on door to balance heat distribution and create even heating front to back.

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

Door Element Safety Switch: Honeywell limit switch turns power off to elements when the door is open. Included as standard equipment.

Peephole Plug: One solid ceramic plug with heat-locked head. 1" diameter full-view non-tapered. Located in door center.

- Front-Loading
- Arched Sides and Top (like DaVinci Kilns)
- Built-In Shelves
- DynaTrol Dynamic Three Zone Control
- 4 Easy-Fire plus 6 Custom Programs
- Hard Ceramic Element Holders
- Cone 10 • 2350°F • 1290°C
- Full-View Solid Peephole Plug
- Fold Down Panel for Easy Maintenance
- Door Switch to turn off Elements

ELEMENT HOLDER SYSTEM

Element Holder: Patented hard ceramic element holders protect brick and elements from wear and loading damage.

Element Design: Quad heavy-duty elements on sides and back. Low watt density for long life.

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

DYNATROL ZONE CONTROL IN PIGGY-BACKED COOL-FIRE CONTROL PANEL

Uses the Easy-Fire Control panel with a tilted panel and easy to troubleshoot piggybacked construction. Zone control included. Optional Wi-Fi enabled Touch-Screen Genesis control.

INSTRUCTIONS AND SUPPORT

Complete visual instructions. Web videos show how to use the control. Limited 3 year warranty. (hotkilns.com/warranty)



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KILNS BUILT TO LAST

Bulletin No: efl-819

Options

FURNITURE/SHELVES KIT

Shelves are cone 11 high alumina shelves. Each post kit includes six each 1/2", 1", 2" 4", 6" and 8" high 1-1/2" square cordierite posts. All furniture kits include heat-resistant gloves and stainless steel racks to store kiln shelves vertically. See below for pricing.

VENT-SURE DOWNDRAFT KILN VENT

Vent-Sure (120 volts) (M-V-VENT/00)\$535
 Vent Doubler (M-V-VENT/DB)\$160
 Vent Control (M-V-CNTL/00)\$165

This kiln comes with a special bypass collection box with a long tube protruding from the back of the kiln base.

VOLTAGE OPTIONS

Order 240 or 208 volts, single or three phase, or international voltages. KW, amperage, and fuse size for each voltage below. 480 volts is not available. No Charge for any voltage options.

CONTROL OPTIONS

Genesis Touch Screen Control (N-G-GENS/OP)\$140
 KISS Computer Software (N-G-KISS/US)\$715
 Type S Platinum Thermocouples (T-G-SJUP/UG) \$255 each
 Pyrocil metallic Thermocouples (T-G-E23M/UG)\$45 each

ROLLING CASTER SYSTEM

Locking Swivel Casters\$475
 (Available on all models EXCEPT the eFL2635)

Microporous Super Insulating Back up insulation on door to balance heat load for better uniformity.

Microporous Super Insulating Back up insulation on door to balance heat load for better uniformity.

Strong adjustable door with easy-to-use toggle clamps.

Glazed Ceramic Handle stays cool.

Shelves for storage

Stainless Steel Case with Adjustable hose clamps

Piggy-backed Easy-Fire control panel makes maintenance and troubleshooting simple and safe.

Bolt on Floor Mounting Brackets included for stability. Optional Locking Casters can be added anytime. (Not available on eFL2635)

Model Number	Kiln Price	Furn Kit	Number of Shelves	Cubic Feet	Hearth Height	Inside Dimensions	Exterior Dimensions	240/1 KW-Amp-Fuse	240/3 KW-Amp-Fuse	208/1 KW-Amp-Fuse	208/3 KW-Amp-Fuse	Lbs Kiln	Lbs w/Kit
eFL1616	\$4100	\$330	(2) 14"x 24"	4.0	40"	17W x 16H x 26D	33W x 64H x 33D	9.0~37.5~50	9.0~32.5~50	9.0~43.3~60	9.0~37.5~50	390	445
eFL1626	\$5000	\$490	(3) 14"x 24"	6.6	40"	17W x 26H x 26D	33W x 73H x 33D	11.5~48.0~60	12.5~30.1~40	10.0~48.0~60*	12.5~34.7~50	560	655
eFL2026	\$5600	\$575	(6) 10"x 24"	8.6	40"	20W x 26H x 26D	38W x 73H x 33D	13.3~55.4~70	13.3~32.0~40	13.3~64.0~80	13.3~36.9~50	570	670
eFL2626	\$6200	\$685	(6) 12"x 24"	10.2	40"	26W x 26H x 26D	43W x 73H x 33D	15.4~64.0~80	15.4~37.0~50	15.4~73.9~100	15.4~42.6~60	600	700
eFL2635	\$7200	\$820	(8) 12"x 24"	13.7	32"	26W x 35H x 26D	43W x 74H x 33D	19.2~80.0~100	19.2~52.9~70	19.2~92.3~125	19.2~61.1~80	660	765

All models are rated to Cone 10 except the 208 volt single phase eFL1626 which is rated to Cone 5. * A special model eFL1626-208-X is rated at Cone 10 but has 56.0 amps with a 70 amp fuse and is wired direct. **Plugs on US Models only:** 6-50 on single phase and 15-50 on three phase for all eFL1616 models, all eFL1626 models except the special eFL1626-208-X, 3 phase eFL2026, and 3 phase eFL2626. All other models are direct wired. **More:** See eFL Specification Sheets at hotkilns.com/spec-efl for shipping dimensions, electrical ratings, fuse and wire sizes. **Listings:** These kilns are not yet UL499 Listed.