

# Easy-Fire XT

# Square Top-Loading Kilns

Square Sectional Kilns • Cone 10 • 3" Brick

## FEATURES

**Temperature Rating:** Cone 10, 2350°F, 1290°C

**Lid, Hinge & Stand:** Aluminized Steel Stand.

**Assembly:** 9" high sections stack on top of each other. Easy to assemble. Bottom is reversible.

**Construction:** Unique shallow side arches create super-strong sides and allow for plenty of space for air circulation around kiln shelves.

**Insulation:** 3" K23 firebrick.

**Brick Coating:** Reflective coating protects brick and reduces dusting.

**Element Holders:** Patented ceramic holders protect brick.

**Elements:** Heavy-duty. 3 elements per 9" high section.

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

**Control Panel:** All controls and components are mounted in a separate control panel that is piggy-backed to the element connection box. A layer of insulation and this separation helps keep the controls cool. The control panel and element box are hinged for easy access and maintenance. Control box can be easily removed for servicing. On/off switch and control fuse are included.

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

**Zone Control:** Two or three zones with separate thermocouples.

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

**Thermocouples:** Type K 8 gauge with ceramic protection tubes.

**Relays:** Mercury free relays.

**Power Cord/Plug:** 50 Amp NEMA 6-50 six foot cord included for one phase, 50 Amp NEMA 15-50 six foot cord included for three phase.

**Instructions:** Complete visual instructions with control reference, process information, assembly, troubleshooting, and parts list. In addition web videos show how to assemble the kiln and how to fire it. (<http://www.youtube.com/user/LLKilns#p/u>)

**Warranty:** Limited 3 year warranty. (See [hotkilns.com/warranty](http://hotkilns.com/warranty)).



An XB2318-EZ is shown with two sections. The control panel is mounted on the right side of the kiln.

## OPTIONS

**Furniture Kits:** See Dimension & Hearth Specifications.

**Thermocouple Options:** Type S platinum (see [hotkilns.com/type-s-platinum-thermocouples](http://hotkilns.com/type-s-platinum-thermocouples) or 1/4" pyrocil sheathed (see [hotkilns.com/pyrocil-tc](http://hotkilns.com/pyrocil-tc)).

**Vent System:** Vent-Sure downdraft vent (see [hotkilns.com/vent-sure](http://hotkilns.com/vent-sure)).



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L&L Kiln's patented hard ceramic element holders protect your kiln.

Bulletin No: Spec-EZ-XT-12-11

## DIMENSION, WEIGHT & FURNITURE KIT SPECIFICATIONS

Model Number	Inside Height	Cubic Feet	Furniture Kit	Furniture Kit Part No.	Outside Dimensions	Shipping Dimensions (with Kit)	Ship Weight Kiln Only	Ship Weight Kiln + Kit
XB2318-EZ	18"	5.0	(4) 20" x 10" shelves, 1 post kit	H-X-K318/00	40" W x 32" H x 42" D	1 crate: 44" W x 45" H x 44" D 1 crate: 44" W x 74" H x 44" D	600 lbs	646 lbs
X2327-EZ	27"	8.1	(6) 20" x 10" shelves, 1 post kit	H-X-K327/00	40" W x 41" H x 42" D	1 crate: 44" W x 54" H x 44" D 1 crate: 44" W x 84" H x 44" D	700 lbs	764 lbs
XB2818-EZ	18"	7.8	(4) 23" x 11-1/2" shelves, 1 post kit	H-X-K318/00	40" W x 50" H x 42" D	1 crate: 44" W x 63" H x 44" D 1 crate: 44" W x 84" H x 44" D	775 lbs	867 lbs
X2827-EZ	27"	11.7	(6) 23" x 11-1/2" shelves, 1 post kit	H-X-K327/00	40" W x 59" H x 42" D	1 crate: 44" W x 48" H x 44" D 1 crate: 44" W x 36" H x 44" D 1 crate: 44" W x 84" H x 44" D	875 lbs	985 lbs

**Crosssection of Inside:** 22" wide by 22" deep for XB2318 & X2327. 26-1/2" wide by 26-1/2" deep for XB2818 & X2827.

**Minimum Space Requirements:** 54" wide by 54" deep for XB2318-EZ and X2327-EZ. 64" wide by 64" deep for the XB2818-EZ and X2827-EZ.

**Furniture/Shelves Kit:** See above for shelf sizes. 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 5 pounds of cone 10 kiln wash.

**General Dimension Drawings:** See each model page on hotkilns.com to download PDF drawings.



Furniture kit for an XB2327-EZ

## ELECTRICAL SPECIFICATIONS

Standard Models						
Model Number	Part Number	Volt/Phase	Watts	Amps	Wire Size	Fuse Size
XB2318-EZ-240	K-X-B238/31	240/1P	8,932	37.2	6 ga	50 a
XB2318-EZ-240-3P	K-X-B238/32	240/3P	8,932	32.2	8 ga	40 a
XB2318-EZ-208	K-X-B238/21	208/1P	8,932	42.9	6 ga	60 a
XB2318-EZ-208-3P	K-X-B238/22	208/3P	8,932	37.2	6 ga	50 a
X2327-EZ-240	K-X-2327/31	240/1P	11,500	48.0	6 ga	60 a
X2327-EZ-240-3P	K-X-2327/32	240/3P	11,500	28.2	8 ga	40 a
X2327-EZ-208	K-X-2327/21	208/1P	11,704	56.3	4 ga	70 a
X2327-EZ-208-3P	K-X-2327/22	208/3P	11,704	32.5	8 ga	40 a
XB2818-EZ-240	K-X-B288/31	240/1P	11,592	37.2	6 ga	50 a
XB2818-EZ-240-3P	K-X-B288/32	240/3P	11,592	32.2	8 ga	40 a
XB2818-EZ-208	K-X-B288/21	208/1P	11,592	42.9	6 ga	60 a
XB2818-EZ-208-3P	K-X-B288/22	208/3P	11,592	37.2	6 ga	50 a
X2827-EZ-240	K-X-2827/31	240/1P	14,930	48.8	6 ga	60 a
X2827-EZ-240-3P	K-X-2827/32	240/3P	14,930	28.2	8 ga	40 a
X2827-EZ-208	K-X-2827/21	208/1P	14,930	56.3	4 ga	70 a
X2827-EZ-208-3P	K-X-2827/22	208/3P	14,930	32.5	8 ga	40 a