

X2827

Temperature Rating: Cone 10

Volume: 11.0 Cubic Feet

Brick Thickness: 3" Brick

Inside: 26.5" D x 27" H



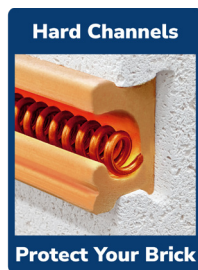
Large volume square kilns with adjustable height. DaVinci kilns are great for production and tiles. Includes arched sides for strength and counterbalanced lid.

- **Genesis Touch Screen Control** with Dynamic Zone Control
- **Cone 10 • 2350°F • 1290°C**
- **Counterbalanced Lid** with springs inside of tubes
- **Safety Latches for Lid**
- **Welded angle-iron powder-coated stand and hinge**
- **3" brick**
- **Type K Thermocouples (3)**
 - with protection tubes
- **Strong arched sides** with extra

space added to interior dimensions for good air circulation

- **Three elements per 9" section**
- **Ceramic Element Terminals**
- **Hard Ceramic Element Channels**
- **Plug in kiln sections** (except 480 volt models)
- **Floor mounted control panel**
- **Solid State Power Controls**
- **c-ETL-us listed to UL499 Standards**
- **See hotkilns.com/x2827 for all features and options**

GENERAL DIMENSIONS



TRUST YOUR KILN
hotkilns.com

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

Bulletin No: BL-X2827 REV: A

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Electrical Specifications for X2827

DaVinci Top-Loading Kilns

USA

Standard Models							Powered Bottom Models				
Model Number	Part Number	Volt/Phase	Watts	Amps	Wire Size	Fuse Size	Part Number	Watts	Amps	Wire Size	Fuse Size
X2827-D-240	K-X-2827/31	240/1P	14,930	62.2	3 ga	80	K-X-282P/31	18,250	76.0	1 ga	100
X2827-D-240-3P	K-X-2827/32	240/3P	14,930	35.9	6 ga	50	K-X-282P/32	18,250	48.4	4 ga	70
X2827-D-208	K-X-2827/21	208/1P	14,930	71.8	2 ga	90	K-X-282P/21	18,250	87.7	1 ga	110
X2827-D-208-3P	K-X-2827/22	208/3P	14,930	41.5	6 ga	60	K-X-282P/22	18,250	55.8	4 ga	70
X2827-D-480-3P	K-X-2827/62	480/3P	14,930				K-X-282P/62	18,250	24.0	10 ga	30
XB2827-D-240	K-X-282B/31	240/1P	17,388	72.5	1 ga	100	K-X-282W/31	21,252	88.6	1/0	125
XB2827-D-240-3P	K-X-282B/32	240/3P	17,388	41.8	6 ga	60	K-X-282W/32	21,252	56.3	3 ga	80
XB2827-D-208	K-X-282B/21	208/1P	17,388	83.6	1 ga	110	K-X-282W/21	21,252	102.2	3/0	150
XB2827-D-208-3P	K-X-282B/22	208/3P	17,388	48.3	4 ga	70	K-X-282W/22	21,252	65.0	2 ga	90
XB2827-D-480-3P	K-X-282B/62	480/3P	17,388	20.9	10 ga	30	K-X-282W/62	21,252	27.9	8 ga	40

WORLD

X2827-D-220	K-X-2827/41	220/1P	14,930	67.9	2 ga	90	K-X-282P/41	18,250	83.0	1 ga	110
X2827-D-380-3PY	K-X-2827/52	380/3PY	14,930	22.6	10 ga	30	K-X-282P/52	18,250	37.7	6 ga	50
X2827-D-400-3PY	K-X-2827/82	400/3PY	14,930	21.6	10 ga	30	K-X-282P/82	18,250	36.1	6 ga	50
X2827-D-415-3PY	K-X-2827/72	415/3PY	14,930	20.7	10 ga	30	K-X-282P/72	18,250	34.6	6 ga	50
XB2827-D-220	K-X-2827/41	220/1P	17,388	79.0	1 ga	100	K-X-282W/41	21,252	96.6	1/0	125
XB2827-D-380-3PY	K-X-2827/52	380/3PY	17,388	26.3	8 ga	40	K-X-282W/52	21,252	43.9	6 ga	60
XB2827-D-400-3PY	K-X-2827/82	400/3PY	17,388	25.2	8 ga	40	K-X-282W/82	21,252	42.0	6 ga	60
XB2827-D-415-3PY	K-X-2827/72	415/3PY	17,388	24.2	8 ga	40	K-X-282W/72	21,252	40.2	6 ga	60



Control: Full digital touchscreen Genesis control with easy-to-use interface, WiFi enabled app, and simple programs for firing ceramics or glass.

For Model Number Powered Bottom Model: Add a "PB" after the "D" (Example = X2827-D-PB-240-1). Note: Powered Bottoms on the X2800 models are by special order only.

UL Listing: c-ETL-us listed.

Control Panels: Floor standing panel. NEMA 1 panel are recommended but not required for 480 volts.

XB MODELS: XB models have more power.

480 Volt Models with Quad Element Option: See website kiln pages for electrical specifications.

Power Bottoms for X2800: These are special order only. Electrical specifications are included above.

Crating: Comes fully crated. Easily disassembles for installation.



FURNITURE KIT FOR X2827

Part Number: H-X-K827/00

Includes: Six 24" X 12" rectangular shelves (3/4" thick), six each 1/2", 1", 2", 4", 6", and 8" square posts, heat resistant gloves.

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