T3436

Temperature Rating: Cone 10

Volume: 27.6 Cubic Feet

Brick Thickness: 3” Brick

Inside: 43.5” D x 36” H

Intertek

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

GENERAL DIMENSIONS

Scan OR Visit:
hotkilns.com
/T3436-GD

- **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/t3436* for all features and options**

Electrical Specifications for T3436

	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
USA	T3436-D-240	K-T-3436/31	240/1P	33,248	138.5	4/0	175	K-T-343P/31	38,789	161.6	300 mcm	225
USA	T3436-D-240-3P	K-T-3436/32	240/1P	33,248	91.6	1/0	125	K-T-343P/32	38,789	110.1	3/0	150
USA	T3436-D-208	K-T-3436/21	208/1P	33,248	159.8	250 mcm	200	K-T-343P/21	38,789	186.5	350 mcm	250
USA	T3436-D-208-3P	K-T-3436/22	208/3P	33,248	105.7	3/0	150	K-T-343P/22	38,789	127.1	4/0	175
USA	T3436-D-480-3P	K-T-3436/62	480/3P	33,248	40.0	6 ga	50	K-T-343P/62	38,789	50.0	4 ga	70
USA	TB3436-D-240	K-T-343B/31	240/1P	39,868	166.1	300 mcm	225	K-T-343W/31	46,513	193.8	350 mcm	250
USA	TB3436-D-240-3P	K-T-343B/32	240/1P	39,868	109.9	3/0	150	K-T-343W/32	46,513	132.1	4/0	175
USA	TB3436-D-208	K-T-343B/21	208/1P	39,868	191.7	350 mcm	250	K-T-343W/21	46,513	223.6	500 mcm	300
USA	TB3436-D-208-3P	K-T-343B/22	208/3P	39,868	126.8	4/0	175	K-T-343W/22	46,513	152.4	250 mcm	200
USA	TB3436-D-480-3P	K-T-343B/62	480/3P	39,868	48.0	6 ga	60	K-T-343W/62	46,513	60.0	3 ga	80
WORLD	T3436-D-220	K-T-3436/41	220/1P	33,248	151.1	250 mcm	200	K-T-343P/41	38,789	176.3	300 mcm	225
WORLD	T3436-D-380-3PY	K-T-3436/52	380/3PY	33,248	75.6	1 ga	100	K-T-343P/52	38,789	75.6	1 ga	100
WORLD	T3436-D-400-3PY	K-T-3436/82	400/3PY	33,248	72.3	1 ga	100	K-T-343P/82	38,789	72.3	1 ga	100
WORLD	T3436-D-415-3PY	K-T-3436/72	415/3PY	33,248	69.3	2 ga	90	K-T-343P/72	38,789	69.3	2 ga	90
WORLD	TB3436-D-220	K-T-343B/41	220/1P	39,868	181.2	350 mcm	250	K-T-343W/41	46,513	211.4	400 mcm	275
WORLD	TB3436-D-380-3PY	K-T-343B/52	380/3PY	39,868	90.6	1/0	125	K-T-343W/52	46,513	90.6	1/0	125
WORLD	TB3436-D-400-3PY	K-T-343B/82	400/3PY	39,868	86.7	1 ga	110	K-T-343W/82	46,513	86.7	1 ga	110
WORLD	TB3436-D-415-3PY	K-T-343B/72	415/3PY	39,868	83.1	1 ga	110	K-T-343W/72	46,513	83.1	1 ga	110

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 = T3427-D-PB-240-1).

UL Listing: c-ETL-us listed.

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

TB MODELS: TB models have more power.

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

Crating: Comes fully crated. Easily disassembles for installation.

FURNITURE KIT FOR T3436

Part Number: H-T-K536/00

Includes: Twelve 28" x 14" x 3/4" rectangular shelves (3/4" thick), twelve each 1/2", 1", 2", 4", 6", and 8" square posts, and one pair heat resistant gloves.