

# T2345

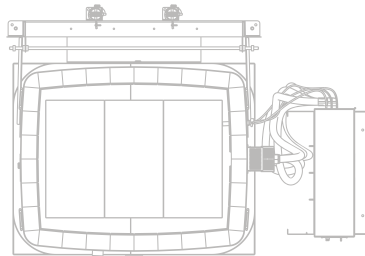
Temperature Rating: Cone 10

Volume: 24.0 Cubic Feet

Brick Thickness: 3" Brick

Inside: 34.75" D x 45" H

34.75" W  
x 26.5" D x  
45" H



72 in



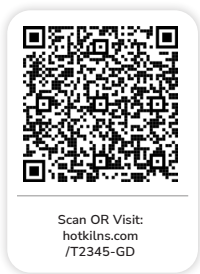
60.5 in



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.

- **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**
- **c-MET-us listed to UL499 Standards**
- **See [hotkilns.com/t2345](http://hotkilns.com/t2345) 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-T2345 REV: 0

Page 1



# Electrical Specifications for T2345

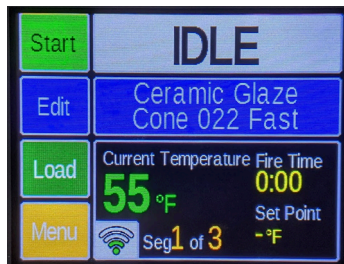
## DaVinci Top-Loading Kilns

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
TB2318-D-240	K-T-2318/31	240/1P	15,340	63.9	3 ga	80	K-T-231P/31	20,453	85.2	1 ga	110
T2345-D-240	K-T-2345/31	240/1P	32,515	135.5	4/0	175	K-T-234P/31	36,850	153.5	250 mcm	200
T2345-D-240-3P	K-T-2345/32	240/3P	32,515	93.9	1/0	125	K-T-234P/32	36,850	93.9	1/0	125
T2345-D-208	K-T-2345/21	208/1P	32,515	156.3	250 mcm	200	K-T-234P/21	36,850	177.2	300 mcm	225
T2345-D-208-3P	K-T-2345/22	208/3P	32,515	108.3	3/0	150	K-T-234P/22	36,850	62.5	3 ga	80
T2345-D-480-3P	K-T-2345/62	480/3P	32,515	39.1	6 ga	50	K-T-234P/62	36,850	47.0	6 ga	60
TB2345-D-240	K-T-234B/31	240/1P	38,350	159.8	250 mcm	200	K-T-234W/31	43,463	181.1	350 mcm	250
TB2345-D-240-3P	K-T-234B/32	240/3P	38,350	110.7	3/0	150	K-T-234W/32	43,463	110.7	3/0	150
TB2345-D-208	K-T-234B/21	208/1P	38,350	184.4	350 mcm	250	K-T-234W/21	43,463	209.0	400 mcm	275
TB2345-D-208-3P	K-T-234B/22	208/3P	38,350	127.7	4/0	175	K-T-234W/22	43,463	127.8	4/0	175
TB2345-D-480-3P	K-T-234B/62	480/3P	38,350	46.1	6 ga	60	K-T-234W/62	43,463	55.4	4 ga	70

WORLD

T2345-D-220	K-T-2345/41	220/1P	32,515	147.8	250 mcm	200	K-T-234P/41	36,850	167.5	300 mcm	225
T2345-D-380-3PY	K-T-2345/52	380/3PY	32,515	34.2	6 ga	50	K-T-234P/52	36,850	59.1	3 ga	80
T2345-D-400-3PY	K-T-2345/82	400/3PY	32,515	32.5	6 ga	50	K-T-234P/82	36,850	56.6	3 ga	80
T2345-D-415-3PY	K-T-2345/72	415/3PY	32,515	31.3	8 ga	40	K-T-234P/72	36,850	54.2	4 ga	70
TB2345-D-220	K-T-234B/41	220/1P	38,350	174.3	300 mcm	225	K-T-234W/41	43,463	197.6	350 mcm	250
TB2345-D-380-3PY	K-T-234B/52	380/3PY	38,350	69.7	2 ga	90	K-T-234W/52	43,463	69.7	2 ga	90
TB2345-D-400-3PY	K-T-234B/82	400/3PY	38,350	66.7	2 ga	90	K-T-234W/82	43,463	66.7	2 ga	90
TB2345-D-415-3PY	K-T-234B/72	415/3PY	38,350	63.9	3 ga	80	K-T-234W/72	43,463	63.9	3 ga	80



**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 of Powered Bottom**

**Model:** Add a "PB" after the "D" (Example = T2327-D-PB-240-1).

**UL Listing:** c-MET-us listed.



**FURNITURE KIT FOR T2345**

**Part Number:** H-T-K425/00

**Includes:** Fifteen 22" x 11" 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.

**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.

**TRUST YOUR KILN**  
**hotkilns.com**

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

Bulletin No: BL-T2345 REV: 0

Page 2

