

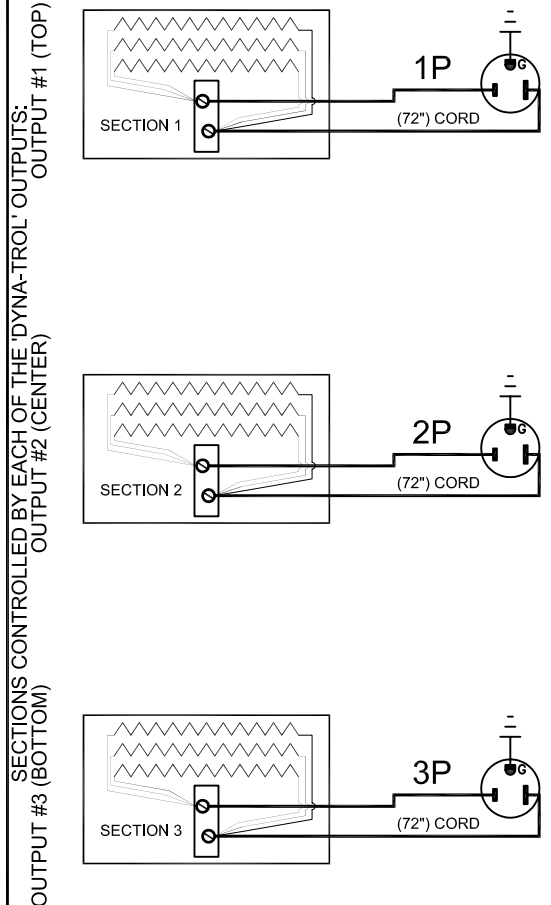
**SINGLE PHASE MODELS:**

MODELS TB2327 & TB2327-D	
VOLTAGE	208 / 1 / 50-60
KW	23.0
FULL LOAD AMPS	L1   L2   L3 110.6   110.6   X
POWER SUPPLY	FUSE   WIRE 150A   2/0 AWG
ELEMENTS (E-T-230B/20)	QTY   OHMS 9   16.9
VOLTAGE	220 / 1 / 50-60
KW	23.0
FULL LOAD AMPS	L1   L2   L3 104.6   104.6   X
POWER SUPPLY	FUSE   WIRE 150A   2/0 AWG
ELEMENTS (E-T-230B/40)	QTY   OHMS 9   18.9
VOLTAGE	240 / 1 / 50-60
KW	23.0
FULL LOAD AMPS	L1   L2   L3 95.9   95.9   X
POWER SUPPLY	FUSE   WIRE 125A   1/0 AWG
ELEMENTS (E-T-230B/30)	QTY   OHMS 9   22.5

**THREE PHASE MODELS:**

MODELS TB2327 & TB2327-D	
VOLTAGE	208 / 3 / 50-60
KW	23.0
FULL LOAD AMPS	L1   L2   L3 63.9   63.9   63.0
POWER SUPPLY	FUSE   WIRE 80A   3 AWG
ELEMENTS (E-T-230B/20)	QTY   OHMS 9   16.9
VOLTAGE	220 / 3 / 50-60
KW	23.0
FULL LOAD AMPS	L1   L2   L3 60.4   60.4   60.4
POWER SUPPLY	FUSE   WIRE 80A   3 AWG
ELEMENTS (E-T-230B/40)	QTY   OHMS 9   18.9
VOLTAGE	240 / 3 / 50-60
KW	23.0
FULL LOAD AMPS	L1   L2   L3 55.4   55.4   55.4
POWER SUPPLY	FUSE   WIRE 70A   4 AWG
ELEMENTS (E-T-230B/30)	QTY   OHMS 9   22.5

**KILN ASSEMBLY**



**1 PHASE CONTROL PANELS:**

**3 PHASE CONTROL PANELS:**

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM	MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
TB2327	(MANUAL)	K264-103	TB2327	(MANUAL)	K264-104
TB2327-D	(AUTO)	K264-153	TB2327-D	(AUTO)	K264-154



**SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES**

**NOTES:**

Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

**ELECTRICAL PARTS LIST**

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
P	3	72" PLUGS NEMA 6-50P	L-G-PC50/72

Output Numbers refer to Dyna-Trol Outputs on Automatic Kilns only.

**CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE**

REV#	DATE	REVISION DESCRIPTION
A	6/29/09	ADDED MET CERTIFIED MARK & NEW LOGO
0	10/17/02	FIRST ISSUE



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TITLE **DaVINCI KILN WIRING DIAGRAM**  
**MODELS TB2327 & TB2327-D**  
**1 or 3 PHASE KILN ASSEMBLY**  
**3 SECTIONS, No Power Bottom**

DRAWN BY	G.D.L.	REV. CODE	A	DRAWING NO.	K133-112
DATE	10/17/02	SCALE	1 = 8		
CHK	G.D.L.	APP			
JOB NO.		SER NO.		SHEET NO.	1 OF 1
FILE NAME	L:\EVL\KILN\WIRING\KLN		MADE FROM	WIRING\KLN\K133-100.dwg	