

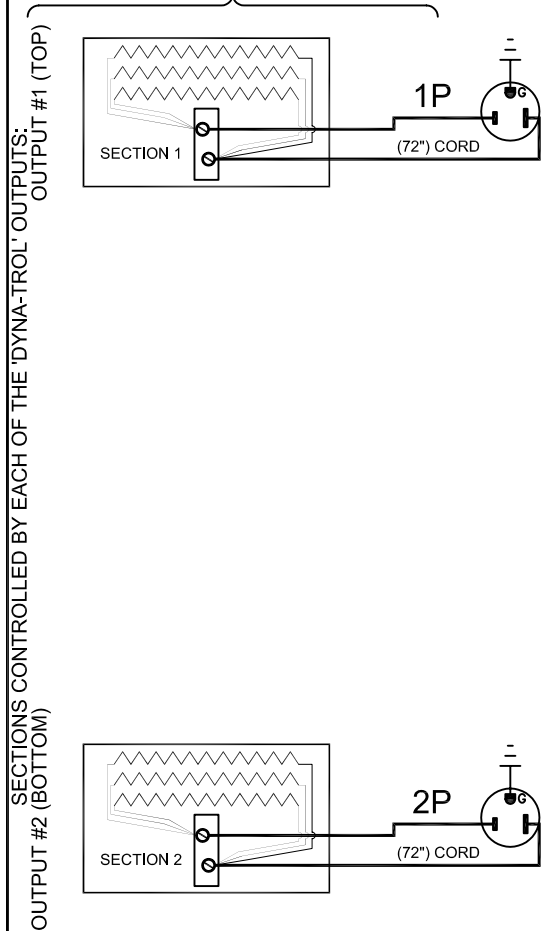
SINGLE PHASE MODELS:

MODELS TB2318 & TB2318-D		
VOLTAGE	208 / 1 / 50-60	
KW	15.3	
FULL LOAD AMPS	L1	L2
	73.8	73.8
POWER SUPPLY	FUSE	WIRE
	100A	1 AWG
ELEMENTS (E-T-23B0/20)	QTY	OHMS
	6	16.9
VOLTAGE	220 / 1 / 50-60	
KW	15.3	
FULL LOAD AMPS	L1	L2
	69.7	69.7
POWER SUPPLY	FUSE	WIRE
	90A	2 AWG
ELEMENTS (E-T-23B0/40)	QTY	OHMS
	6	18.9
VOLTAGE	240 / 1 / 50-60	
KW	15.3	
FULL LOAD AMPS	L1	L2
	63.9	63.9
POWER SUPPLY	FUSE	WIRE
	80A	3 AWG
ELEMENTS (E-T-23B0/30)	QTY	OHMS
	6	22.5

THREE PHASE MODELS:

MODELS TB2318 & TB2318-D		
VOLTAGE	208 / 3 / 50-60	
KW	15.3	
FULL LOAD AMPS	L1	L2
	36.9	63.9
POWER SUPPLY	FUSE	WIRE
	80A	3 AWG
ELEMENTS (E-T-23B0/20)	QTY	OHMS
	6	16.9
VOLTAGE	220 / 3 / 50-60	
KW	15.3	
FULL LOAD AMPS	L1	L2
	34.9	60.4
POWER SUPPLY	FUSE	WIRE
	80A	3 AWG
ELEMENTS (E-T-23B0/40)	QTY	OHMS
	6	18.9
VOLTAGE	240 / 3 / 50-60	
KW	15.3	
FULL LOAD AMPS	L1	L2
	32.0	55.4
POWER SUPPLY	FUSE	WIRE
	70A	4 AWG
ELEMENTS (E-T-23B0/30)	QTY	OHMS
	6	22.5

KILN ASSEMBLY



1 PHASE CONTROL PANELS:

3 PHASE CONTROL PANELS:

MODEL	(AUTO/ MANUAL)	WIRING DIAGRAM	MODEL	(AUTO/ MANUAL)	WIRING DIAGRAM
TB2318	(MANUAL)	K264-101	TB2318	(MANUAL)	K264-102
TB2318-D	(AUTO)	K264-151	TB2318-D	(AUTO)	K264-152



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	2	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	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	9/25/02	MISC CHANGES FOR RELEASE

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TITLE **DaVINCI KILN WIRING DIAGRAM**
MODELS TB2318 & TB2318-D
1 or 3 PHASE KILN ASSEMBLY
2 SECTIONS, No Power Bottom

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K132-110
DATE 1/11/01	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRING\KLN	MADE FROM	DAVINCNK105-101.dwg