

MODELS T3427-PB-Y &T3427-D-PB-Y			
VOLTAGE	380-220/3Y/50-60		
KW	30.5		
FULL LOAD AMPS	L1	L2	L3
	37.8	37.8	63.0
POWER SUPPLY	FUSE	WIRE	
	80A	3 AWG	
ELEMENTS (E-T-3400/40)	QTY	OHMS	
	11	17.5	
VOLTAGE	415-240/3Y/50-60		
KW	30.5		
FULL LOAD AMPS	L1	L2	L3
	34.6	34.6	57.7
POWER SUPPLY	FUSE	WIRE	
	80A	3 AWG	
ELEMENTS (E-T-3400/30)	QTY	OHMS	
	11	20.8	

3 PHASE CONTROL PANELS:		
MODEL	(AUTO/ MANUAL)	WIRING DIAGRAM
T3427-PB-Y	(MANUAL)	K265-110
T3427-D-PB-Y	(AUTO)	K265-160



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.

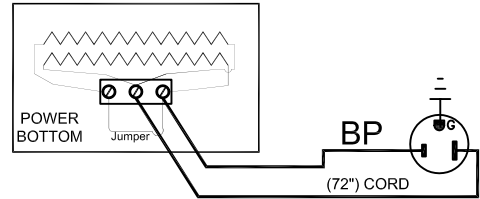
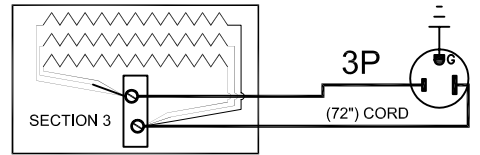
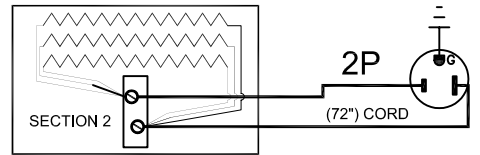
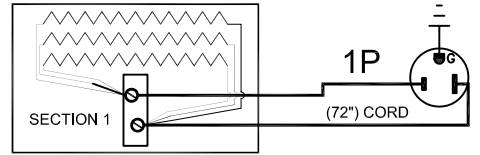
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	SHOP PART NO.	CUSTOMER PART NO.
P	4	72" PLUGS NEMA 6-50P	E-CRD-372050-B1	L-G-PC50/72

KILN ASSEMBLY

SECTIONS CONTROLLED BY EACH OF THE 'DYNA-TROL' OUTPUTS:
 OUTPUT #1 (TOP)
 OUTPUT #2 (CENTER)
 OUTPUT #3 (BOTTOM)
 OUTPUT #B (PWR BOT)



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	6/4/01	ISSUED FOR ORDER #14022



505 SHARPTOWN ROAD
 SWEDESBORO, NJ 08085
 PHONE: (856) 294-0077
 FAX: (856) 294-0070

TITLE **DaVINCI KILN WIRING DIAGRAM**
MODELS T3427-PB & T3427-D-PB
3 PHASE-WYE KILN ASSEMBLY
3 SECTIONS, With Power Bottom

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K139-113
DATE 4/26/01	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L&L\KILN\WIRING\K139-113.dwg	MADE FROM	DAVINCI\K105-104.dwg