

MODELS T3427-Y & T3427-D-Y			
VOLTAGE	380-220/3Y/50-60		
KW	24.9		
FULL LOAD AMPS	L1	L2	L3
	37.8	37.8	37.8
POWER SUPPLY	50A	6 AWG	
	FUUSE WIRE		
ELEMENTS (E-T-3400/40)	9	17.5	
	QTY OHMS		
VOLTAGE	415-240/3Y/50-60		
KW	24.9		
FULL LOAD AMPS	L1	L2	L3
	34.6	34.6	34.6
POWER SUPPLY	50A	6 AWG	
	FUUSE WIRE		
ELEMENTS (E-T-3400/30)	9	20.8	
	QTY OHMS		

3 PHASE CONTROL PANELS:		
MODEL	(AUTO/ MANUAL)	WIRING DIAGRAM
T3427-Y	(MANUAL)	K264-110
T3427-D-Y	(AUTO)	K264-160



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.

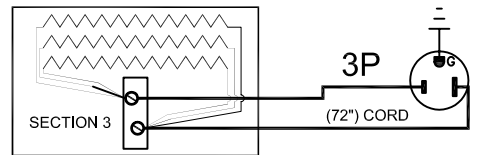
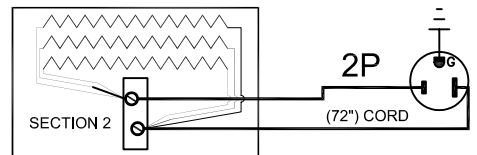
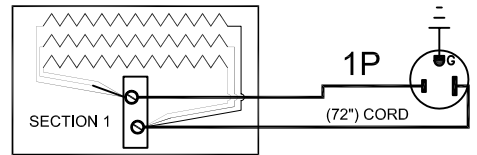
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	SHOP PART NO.	CUSTOMER PART NO.
P	3	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 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	8/30/05	ISSUED FOR ORDER #26058

L&L Kilns hotkilns.com
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PHONE: (856) 294-0077 FAX: (856) 294-0070

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

DRAWN BY G.D.L.	REV. CODE A	DRAWING NO. K139-112
DATE 6/30/05	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRDGKLN\K139-112.dwg	MADE FROM	DAVINCIK139-113.dwg