

MODELS X2827-Y & X2827-D-Y			
VOLTAGE	380-220/3Y/50-60		
KW	14.94		
FULL LOAD AMPS	L1	L2	L3
	22.6	22.6	22.6
POWER SUPPLY	FUSE	WIRE	
	30A	10 AWG	
ELEMENTS (E-X-2800/4L)	QTY	OHMS	
	9	28.1	
VOLTAGE	415-240/3Y/50-60		
KW	14.94		
FULL LOAD AMPS	L1	L2	L3
	20.7	20.7	20.7
POWER SUPPLY	FUSE	WIRE	
	30A	10 AWG	
ELEMENTS (E-X-2800/3L)	QTY	OHMS	
	9	33.4	

3 PHASE-WYE CONTROL PANELS:		
MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X2827-Y	(MANUAL)	K264-110
X2827-D-Y	(AUTO)	K264-160



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

NOTES:

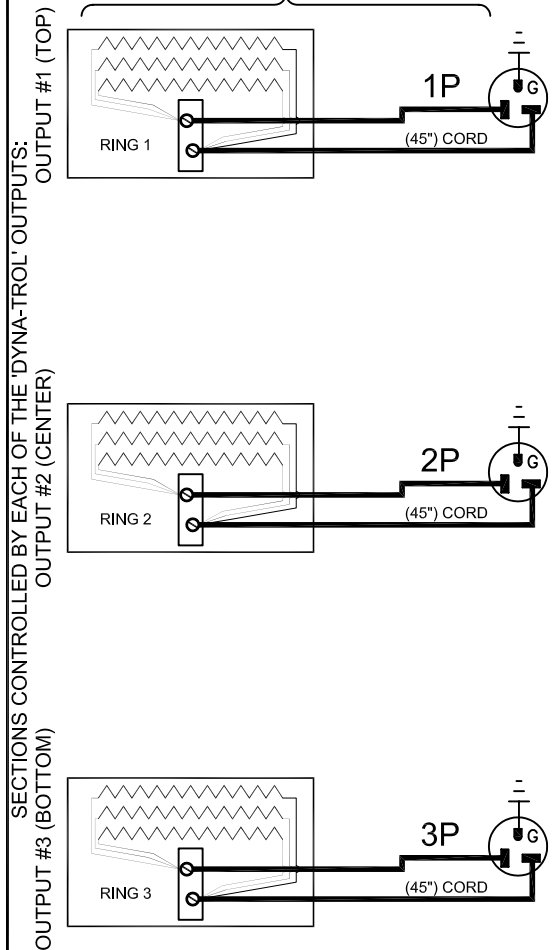
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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

KILN ASSEMBLY



SECTIONS CONTROLLED BY EACH OF THE 'DYNA-TROL' OUTPUTS:

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	6/18/09	ADDED MET CERTIFIED MARK & NEW LOGO
0	5.19.07	FIRST ISSUE

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TITLE **DAVINCI KILN WIRING DIAGRAM**
MODELS X2827-Y and X2827-D-Y
3 PHASE-WYE KILN ASSEMBLY
3 SECTIONS, Without Power Bottom

DRAWN BY G.D.L.	REV. CODE A	DRAWING NO. K120-114
DATE 5/19/07	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRING\K120-114.DWG	MADE FROM	K127-114.DWG