

SINGLE PHASE MODELS:

MODELS XB2327 & XB2327-D		
VOLTAGE	208 / 1 / 50-60	
KW	13.4	
FULL LOAD AMPS	L1	L2
	64.4	64.4
POWER SUPPLY	FUSE	WIRE
	80A	3 AWG
ELEMENTS (E-X-230B/20)	QTY	OHMS
	9	29.1
VOLTAGE	220 / 1 / 50-60	
KW	13.4	
FULL LOAD AMPS	L1	L2
	60.9	60.9
POWER SUPPLY	FUSE	WIRE
	80A	3 AWG
ELEMENTS (E-X-230B/40)	QTY	OHMS
	9	32.5
VOLTAGE	240 / 1 / 50-60	
KW	13.4	
FULL LOAD AMPS	L1	L2
	55.8	55.8
POWER SUPPLY	FUSE	WIRE
	70A	4 AWG
ELEMENTS (E-X-230B/30)	QTY	OHMS
	9	38.7

THREE PHASE MODELS:

MODELS XB2327 & XB2327-D		
VOLTAGE	208 / 3 / 50-60	
KW	13.4	
FULL LOAD AMPS	L1	L2
	37.2	37.2
POWER SUPPLY	FUSE	WIRE
	50A	6 AWG
ELEMENTS (E-X-230B/20)	QTY	OHMS
	9	29.1
VOLTAGE	220 / 3 / 50-60	
KW	13.4	
FULL LOAD AMPS	L1	L2
	35.2	35.2
POWER SUPPLY	FUSE	WIRE
	50A	6 AWG
ELEMENTS (E-X-230B/40)	QTY	OHMS
	9	32.5
VOLTAGE	240 / 3 / 50-60	
KW	13.4	
FULL LOAD AMPS	L1	L2
	32.2	32.2
POWER SUPPLY	FUSE	WIRE
	40A	8 AWG
ELEMENTS (E-X-230B/30)	QTY	OHMS
	9	38.7

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X2327	(MANUAL)	K264-103
X2327-D	(AUTO)	K264-153

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X2327	(MANUAL)	K264-104
X2327-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.

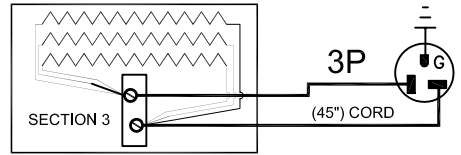
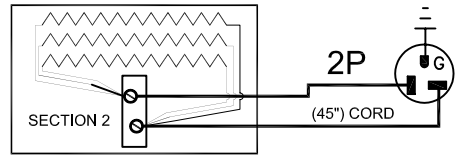
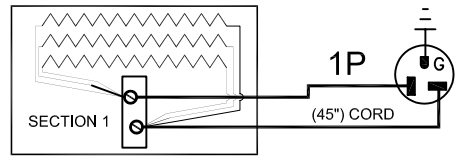
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
P	3	45" PLUGS NEMA 6-20P	L-J-JC45/00

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	6/17/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	1/19/06	FIRST RELEASE



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TITLE **DaVINCI KILN WIRING DIAGRAM**
MODELS XB2327 & XB2327-D
1 or 3 PHASE KILN ASSEMBLY
3 SECTIONS, No Power Bottom

DRAWN BY	G.D.L.	REV. CODE	A	DRAWING NO.	K113-111
DATE	1/19/06	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			DAVINCNK105-101.dwg
	IK1123111.dwg				