

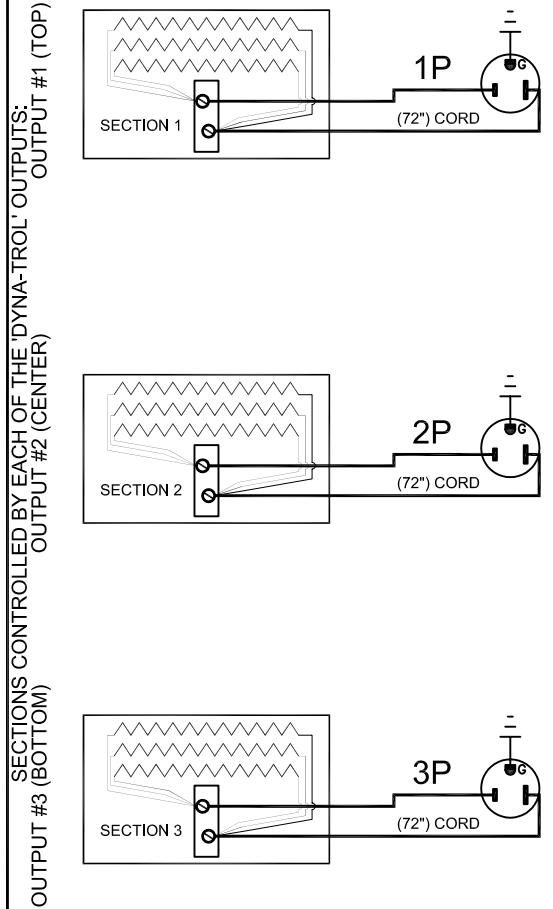
SINGLE PHASE MODELS:

MODELS XB3227 & XB3227-D	
VOLTAGE	208 / 1 / 50-60
KW	21.3
FULL LOAD AMPS	L1 L2 L3 102.4 102.4 X
POWER SUPPLY	FUSE WIRE 150A 2/0 AWG
ELEMENTS (E-X-320B/20)	QTY OHMS 9 18.3
VOLTAGE	220 / 1 / 50-60
KW	21.3
FULL LOAD AMPS	L1 L2 L3 96.8 96.8 X
POWER SUPPLY	FUSE WIRE 125A 1/0 AWG
ELEMENTS (E-X-320B/40)	QTY OHMS 9 20.5
VOLTAGE	240 / 1 / 50-60
KW	21.3
FULL LOAD AMPS	L1 L2 L3 88.7 88.7 X
POWER SUPPLY	FUSE WIRE 125A 1/0 AWG
ELEMENTS (E-X-320B/30)	QTY OHMS 9 24.3

THREE PHASE MODELS:

MODELS XB3227 & XB3227-D	
VOLTAGE	208 / 3 / 50-60
KW	21.3
FULL LOAD AMPS	L1 L2 L3 59.1 59.1 59.1
POWER SUPPLY	FUSE WIRE 80A 3 AWG
ELEMENTS (E-X-320B/20)	QTY OHMS 9 18.3
VOLTAGE	220 / 3 / 50-60
KW	21.3
FULL LOAD AMPS	L1 L2 L3 55.9 55.9 55.9
POWER SUPPLY	FUSE WIRE 70A 4 AWG
ELEMENTS (E-X-320B/40)	QTY OHMS 9 20.5
VOLTAGE	240 / 3 / 50-60
KW	21.3
FULL LOAD AMPS	L1 L2 L3 51.2 51.2 51.2
POWER SUPPLY	FUSE WIRE 70A 4 AWG
ELEMENTS (E-X-320B/30)	QTY OHMS 9 24.3

KILN ASSEMBLY



1 PHASE CONTROL PANELS:

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM	MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
XB3227	(MANUAL)	K264-103	XB3227	(MANUAL)	K264-104
XB3227-D	(AUTO)	K264-153	XB3227-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	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	6/22/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	4/14/05	FIRST ISSUE

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TITLE **DaVINCI KILN WIRING DIAGRAM MODELS XB3227 & XB3227-D 1 or 3 PHASE KILN ASSEMBLY 3 SECTIONS, No Power Bottom**

DRAWN BY	G.D.L.	REV. CODE	A	DRAWING NO.	K127-112
DATE	4/14/05	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			
	IK127-112.dwg				IK127-110.dwg