

SINGLE PHASE MODELS:

MODELS XB3227-PB & XB3227-D-PB		
VOLTAGE	208 / 1 / 50-60	
KW	26.0	
FULL LOAD AMPS	L1 L2 L3	
	125.1 125.1 X	
POWER SUPPLY	FUSE WIRE	
	175A 4/0 AWG	
ELEMENTS (E-X-320B/20)	QTY OHMS	
	11 18.3	
VOLTAGE	220 / 1 / 50-60	
KW	26.0	
FULL LOAD AMPS	L1 L2 L3	
	118.3 118.3 X	
POWER SUPPLY	FUSE WIRE	
	150A 2/0 AWG	
ELEMENTS (E-X-320B/40)	QTY OHMS	
	11 20.5	
VOLTAGE	240 / 1 / 50-60	
KW	26.0	
FULL LOAD AMPS	L1 L2 L3	
	108.4 108.4 X	
POWER SUPPLY	FUSE WIRE	
	150A 2/0 AWG	
ELEMENTS (E-X-320B/30)	QTY OHMS	
	11 24.3	

THREE PHASE MODELS:

MODELS XB3227-PB & XB3227-D-PB		
VOLTAGE	208 / 3 / 50-60	
KW	26.0	
FULL LOAD AMPS	L1 L2 L3	
	79.6 59.1 79.6	
POWER SUPPLY	FUSE WIRE	
	100A 1 AWG	
ELEMENTS (E-X-320B/20)	QTY OHMS	
	11 18.3	
VOLTAGE	220 / 3 / 50-60	
KW	26.0	
FULL LOAD AMPS	L1 L2 L3	
	75.3 55.9 75.3	
POWER SUPPLY	FUSE WIRE	
	100A 1 AWG	
ELEMENTS (E-X-320B/40)	QTY OHMS	
	11 20.5	
VOLTAGE	240 / 3 / 50-60	
KW	26.0	
FULL LOAD AMPS	L1 L2 L3	
	69.0 51.2 69.0	
POWER SUPPLY	FUSE WIRE	
	90A 3 AWG	
ELEMENTS (E-X-320B/30)	QTY OHMS	
	11 24.3	

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
XB3227-PB	(MANUAL)	K265-103
XB3227-D-PB	(AUTO)	K265-153

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
XB3227-PB	(MANUAL)	K265-104
XB3227-D-PB	(AUTO)	K265-154



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

NOTES:

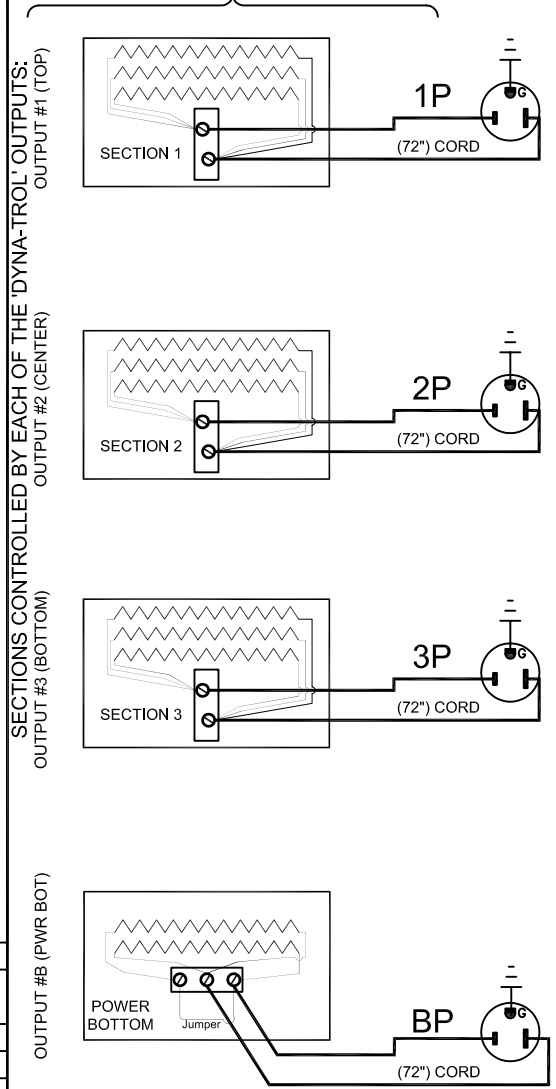
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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	4	72" PLUGS NEMA 6-50P	L-G-PC50/72

KILN ASSEMBLY



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	5/10/04	FIRST ISSUE

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TITLE **DaVINCI KILN WIRING DIAGRAM**
MODELS XB3227-PB & XB3227-D-PB
1 or 3 PHASE KILN ASSEMBLY
3 SECTIONS, With Power Bottom

DRAWN BY G.D.L.	REV. CODE A	DRAWING NO. K127-113
DATE 5/10/04	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRDGKLN\K127-113.dwg	MADE FROM	K127-111.dwg