

SINGLE PHASE MODELS:

MODELS X3236-PB & X3236-D-PB		
VOLTAGE	208 / 1 / 50-60	
KW	28.1	
FULL LOAD AMPS	L1	L2 L3
	134.9	134.9 X
POWER SUPPLY	FUSE	WIRE
	150A	2/0 AWG
ELEMENTS (E-X-3200/20)	QTY	OHMS
	14	21.6
VOLTAGE	220 / 1 / 50-60	
KW	28.1	
FULL LOAD AMPS	L1	L2 L3
	127.6	127.6 X
POWER SUPPLY	FUSE	WIRE
	150A	2/0 AWG
ELEMENTS (E-X-3200/40)	QTY	OHMS
	14	24.1
VOLTAGE	240 / 1 / 50-60	
KW	28.1	
FULL LOAD AMPS	L1	L2 L3
	116.9	116.9 X
POWER SUPPLY	FUSE	WIRE
	150A	2/0 AWG
ELEMENTS (E-X-3200/30)	QTY	OHMS
	14	28.7

THREE PHASE MODELS:

MODELS X3236-PB & X3236-D-PB		
VOLTAGE	208 / 3 / 50-60	
KW	28.1	
FULL LOAD AMPS	L1	L2 L3
	91.8	75.1 66.8
POWER SUPPLY	FUSE	WIRE
	125A	1/0 AWG
ELEMENTS (E-X-3200/20)	QTY	OHMS
	14	21.6
VOLTAGE	220 / 3 / 50-60	
KW	28.1	
FULL LOAD AMPS	L1	L2 L3
	86.8	71.0 63.1
POWER SUPPLY	FUSE	WIRE
	125A	1/0 AWG
ELEMENTS (E-X-3200/40)	QTY	OHMS
	14	24.1
VOLTAGE	240 / 3 / 50-60	
KW	28.1	
FULL LOAD AMPS	L1	L2 L3
	79.6	65.1 57.9
POWER SUPPLY	FUSE	WIRE
	100A	1 AWG
ELEMENTS (E-X-3200/30)	QTY	OHMS
	14	28.7

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X3236-PB	(MANUAL)	K265-105
X3236-D-PB	(AUTO)	K265-155

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X3236-PB	(MANUAL)	K265-106
X3236-D-PB	(AUTO)	K265-156



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

NOTES:

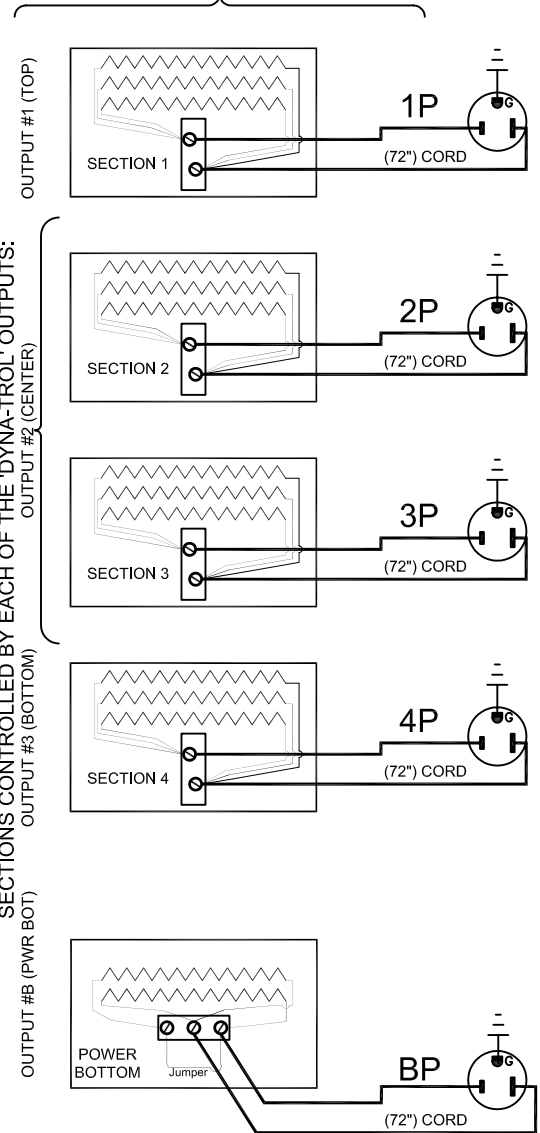
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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	5	72" PLUGS NEMA 6-50P	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 #4 (PWR BOT)

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	9/25/02	MISC CHANGES FOR RELEASE

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TITLE **DaVINCI KILN WIRING DIAGRAM MODELS X3236-PB & X3236-D-PB 1 or 3 PHASE KILN ASSEMBLY 4 SECTIONS, With Power Bottom**

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K128-111
DATE 4/11/01	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRDGKLN\K128-111.dwg	MADE FROM	DAVINCNK105-102.dwg