

SINGLE PHASE MODELS:

MODELS X3236 & X3236-D		
VOLTAGE	208 / 1 / 50-60	
KW	24.4	
FULL LOAD AMPS	L1 L2 L3	
	117.4 117.4 X	
POWER SUPPLY	FUSE WIRE	
	150A 2/0 AWG	
ELEMENTS (E-X-3200/20)	QTY OHMS	
	12 21.6	
VOLTAGE	220 / 1 / 50-60	
KW	24.4	
FULL LOAD AMPS	L1 L2 L3	
	111.0 111.0 X	
POWER SUPPLY	FUSE WIRE	
	150A 2/0 AWG	
ELEMENTS (E-X-3200/40)	QTY OHMS	
	12 24.1	
VOLTAGE	240 / 1 / 50-60	
KW	24.4	
FULL LOAD AMPS	L1 L2 L3	
	101.7 101.7 X	
POWER SUPPLY	FUSE WIRE	
	125A 1/0 AWG	
ELEMENTS (E-X-3200/30)	QTY OHMS	
	12 28.7	

THREE PHASE MODELS:

MODELS X3236 & X3236-D		
VOLTAGE	208 / 3 / 50-60	
KW	24.4	
FULL LOAD AMPS	L1 L2 L3	
	75.1 75.1 50.1	
POWER SUPPLY	FUSE WIRE	
	100A 1 AWG	
ELEMENTS (E-X-3200/20)	QTY OHMS	
	12 21.6	
VOLTAGE	220 / 3 / 50-60	
KW	24.4	
FULL LOAD AMPS	L1 L2 L3	
	71.0 71.0 47.3	
POWER SUPPLY	FUSE WIRE	
	90A 2 AWG	
ELEMENTS (E-X-3200/40)	QTY OHMS	
	12 24.1	
VOLTAGE	240 / 3 / 50-60	
KW	24.4	
FULL LOAD AMPS	L1 L2 L3	
	65.1 65.1 43.4	
POWER SUPPLY	FUSE WIRE	
	80A 3 AWG	
ELEMENTS (E-X-3200/30)	QTY OHMS	
	12 28.7	

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X3236	(MANUAL)	K264-105
X3236-D	(AUTO)	K264-155

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X3236	(MANUAL)	K264-106
X3236-D	(AUTO)	K264-156



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

NOTES:

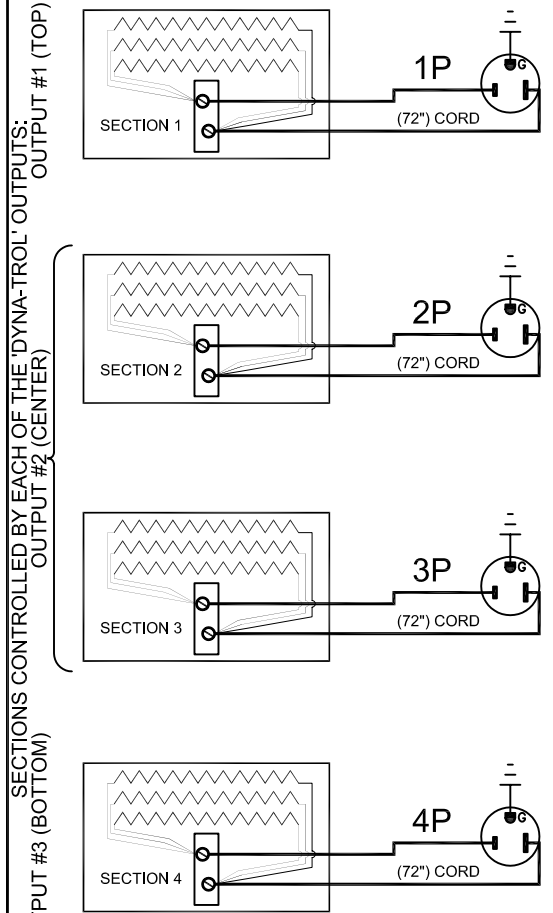
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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	4	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 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

L Kilns hotkilns.com
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TITLE **DaVINCI KILN WIRING DIAGRAM MODELS X3236 & X3236-D 1 or 3 PHASE KILN ASSEMBLY 4 SECTIONS, No Power Bottom**

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K128-110
DATE 1/11/01	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRDGKLN\K128-110.dwg	MADE FROM	DAVINCNK105-101.dwg