

SINGLE PHASE MODELS:

MODELS X2845 & X2845-D		
VOLTAGE	208 / 1 / 50-60	
KW	24.9	
FULL LOAD AMPS	L1 L2 L3	
	119.6 119.6	X
POWER SUPPLY	FUSE WIRE	
	150A 2/0 AWG	
ELEMENTS (E-X-2800/20)	QTY OHMS	
	15 26.1	
VOLTAGE	220 / 1 / 50-60	
KW	24.9	
FULL LOAD AMPS	L1 L2 L3	
	113.1 113.1	X
POWER SUPPLY	FUSE WIRE	
	150A 2/0 AWG	
ELEMENTS (E-X-2800/40)	QTY OHMS	
	15 29.2	
VOLTAGE	240 / 1 / 50-60	
KW	24.9	
FULL LOAD AMPS	L1 L2 L3	
	103.7 103.7	X
POWER SUPPLY	FUSE WIRE	
	125A 1/0 AWG	
ELEMENTS (E-X-2800/30)	QTY OHMS	
	15 34.7	

THREE PHASE MODELS:

MODELS X2845 & X2845-D		
VOLTAGE	208 / 3 / 50-60	
KW	24.9	
FULL LOAD AMPS	L1 L2 L3	
	62.2 82.9 62.2	
POWER SUPPLY	FUSE WIRE	
	100A 1 AWG	
ELEMENTS (E-X-2800/20)	QTY OHMS	
	15 26.1	
VOLTAGE	220 / 3 / 50-60	
KW	24.9	
FULL LOAD AMPS	L1 L2 L3	
	58.8 78.4 58.8	
POWER SUPPLY	FUSE WIRE	
	100A 1 AWG	
ELEMENTS (E-X-2800/40)	QTY OHMS	
	15 29.2	
VOLTAGE	240 / 3 / 50-60	
KW	24.9	
FULL LOAD AMPS	L1 L2 L3	
	53.9 71.9 53.9	
POWER SUPPLY	FUSE WIRE	
	90A 2 AWG	
ELEMENTS (E-X-2800/30)	QTY OHMS	
	15 34.7	

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X2845	(MANUAL)	K264-107
X2845-D	(AUTO)	K264-157

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
X2845	(MANUAL)	K264-108
X2845-D	(AUTO)	K264-158



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

NOTES:

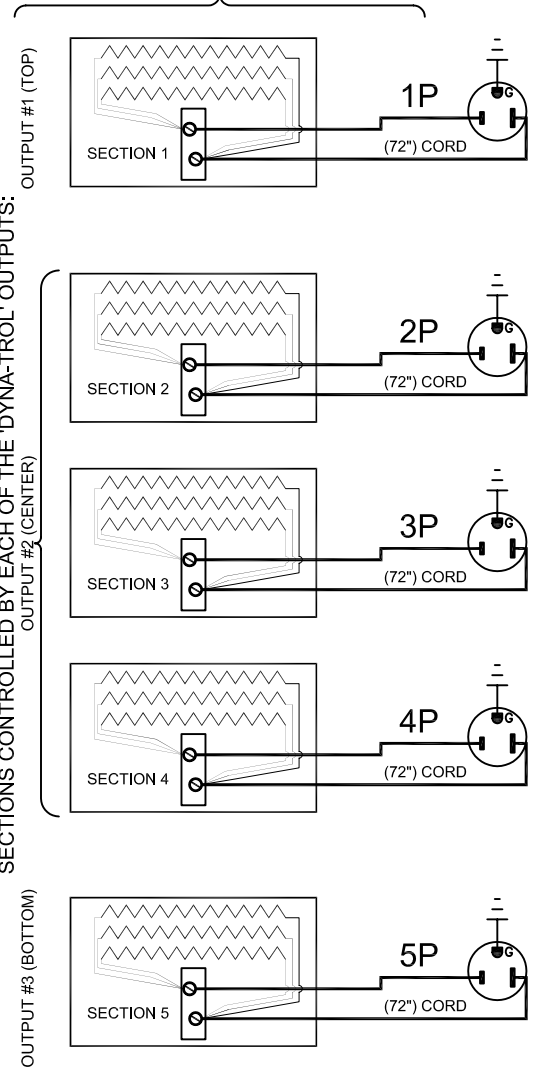
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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 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	6/18/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	9/24/02	MISC CHANGES FOR RELEASE

L Kilns
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TITLE **DaVINCI KILN WIRING DIAGRAM**
MODELS X2845 & X2845-D
1 or 3 PHASE KILN ASSEMBLY
5 SECTIONS, No Power Bottom

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K122-110
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	MADE FROM	DAVINCNK105-101.dwg