

SINGLE PHASE MODELS:

MODELS J2927 & JD2927	
VOLTAGE	208 / 1 / 50-60
KW	12.5
FULL LOAD AMPS	L1 L2 L3 60.0 60.0 X
POWER SUPPLY	FUSE WIRE 80A 3 AWG
ELEMENTS (E-J-2900/20)	QTY OHMS 9 31.2
VOLTAGE	220 / 1 / 50-60
KW	12.5
FULL LOAD AMPS	L1 L2 L3 57.0 57.0 X
POWER SUPPLY	FUSE WIRE 80A 3 AWG
ELEMENTS (E-J-2900/40)	QTY OHMS 9 34.7
VOLTAGE	240 / 1 / 50-60
KW	13.7
FULL LOAD AMPS	L1 L2 L3 57.0 57.0 X
POWER SUPPLY	FUSE WIRE 80A 3 AWG
ELEMENTS (E-J-2900/30)	QTY OHMS 9 37.9

THREE PHASE MODELS:

MODELS J2927 & JD2927	
VOLTAGE	208 / 3 / 50-60
KW	12.5
FULL LOAD AMPS	L1 L2 L3 34.6 34.6 34.6
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/20)	QTY OHMS 9 31.2
VOLTAGE	220 / 3 / 50-60
KW	12.5
FULL LOAD AMPS	L1 L2 L3 32.9 32.9 32.9
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/40)	QTY OHMS 9 34.7
VOLTAGE	240 / 3 / 50-60
KW	13.7
FULL LOAD AMPS	L1 L2 L3 32.9 32.9 32.9
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/30)	QTY OHMS 9 37.9

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2927	(MANUAL)	K262-103
JD2927	(AUTO)	K262-153

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2927	(MANUAL)	K262-104
JD2927	(AUTO)	K262-154



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.

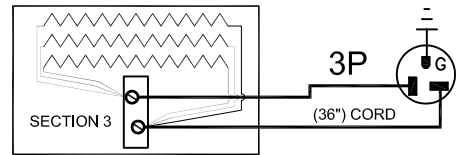
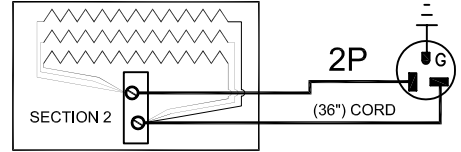
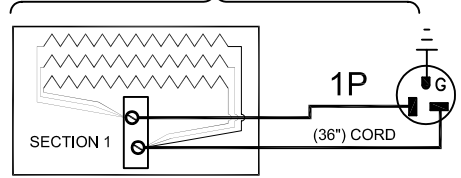
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
P	3	36" PLUGS NEMA 6-20P	L-J-JC36/00

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	6/15/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	9/16/02	MISC CORRECTIONS FOR RELEASE / DISCONTINUED HAND-HELD

L&L Kilns
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SWEDESBORO, NJ 08085
PHONE: (856) 294-0077
FAX: (856) 294-0070

TITLE: **JUPITER KILN WIRING DIAGRAM**
MODELS J2927 and JD2927
1 or 3 PHASE KILN ASSEMBLY
3 SECTIONS, No Power Bottom

DRAWN BY	G.D.L.	REV. CODE	A	DRAWING NO.	K043-110
DATE	8/24/00	SCALE	1 = 8	SHEET NO.	1 OF 1
CHK	G.D.L.	APP		FILE NAME	L:\EVL\KILN\WIRING\KLN K043-110.DWG
JOB NO		SER NO		MADE FROM	USERIES\K043-101.dwg