

SINGLE PHASE MODELS:

MODELS J2927-PB & JD2927-PB	
VOLTAGE	208 / 1 / 50-60
KW	15.3
FULL LOAD AMPS	L1 L2 L3 73.3 73.3 X
POWER SUPPLY	FUSE WIRE 90A 2 AWG
ELEMENTS (E-J-2900/20)	QTY OHMS 11 31.2
VOLTAGE	220 / 1 / 50-60
KW	15.3
FULL LOAD AMPS	L1 L2 L3 69.7 69.7 X
POWER SUPPLY	FUSE WIRE 90A 2 AWG
ELEMENTS (E-J-2900/40)	QTY OHMS 11 34.7
VOLTAGE	240 / 1 / 50-60
KW	16.7
FULL LOAD AMPS	L1 L2 L3 69.7 69.7 X
POWER SUPPLY	FUSE WIRE 90A 2 AWG
ELEMENTS (E-J-2900/30)	QTY OHMS 11 37.9

THREE PHASE MODELS:

MODELS J2927-PB & JD2927-PB	
VOLTAGE	208 / 3 / 50-60
KW	15.3
FULL LOAD AMPS	L1 L2 L3 46.2 34.6 46.2
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-J-2900/20)	QTY OHMS 11 31.2
VOLTAGE	220 / 3 / 50-60
KW	15.3
FULL LOAD AMPS	L1 L2 L3 43.9 32.9 43.9
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-J-2900/40)	QTY OHMS 11 34.7
VOLTAGE	240 / 3 / 50-60
KW	16.7
FULL LOAD AMPS	L1 L2 L3 43.9 32.9 43.9
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-J-2900/30)	QTY OHMS 11 37.9

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2927-PB	(MANUAL)	K263-105
JD2927-PB	(AUTO)	K263-155

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2927-PB	(MANUAL)	K263-106
JD2927-PB	(AUTO)	K263-156



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.

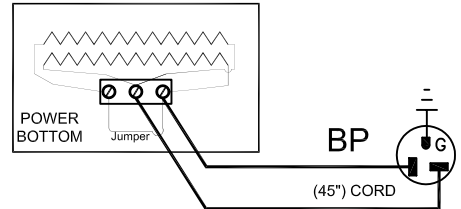
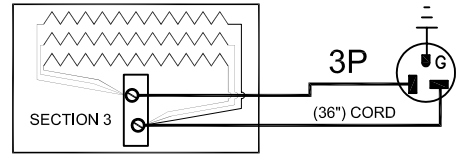
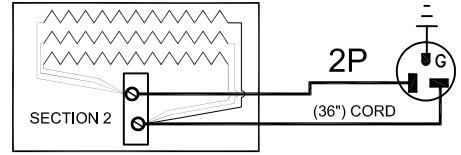
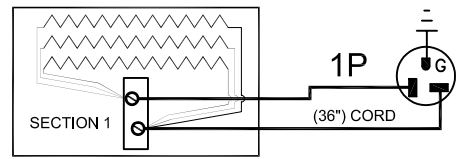
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
1-3P	3	36" PLUGS NEMA 6-20P	L-J-JC36/00
BP	1	45" PLUGS NEMA 6-20P	L-J-JC45/00

KILN ASSEMBLY

OUTPUT #1 (TOP)
OUTPUT #2 (CENTER)
OUTPUT #3 (BOTTOM)
SECTIONS CONTROLLED BY EACH OF THE 'DYNA-TROL' OUTPUTS:
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	6/15/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	9/17/02	MISC CORRECTIONS FOR RELEASE / DISCONTINUED HAND-HELD

L Kilns hotkilns.com
505 SHARPTOWN ROAD SWEDESBORO, NJ 08085
PHONE: (856) 294-0077 FAX: (856) 294-0070

TITLE **JUPITER KILN WIRING DIAGRAM**
MODELS J2927-PB and JD2927-PB
1 or 3 PHASE KILN ASSEMBLY
3 SECTIONS, With Power Bottom

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K043-111
DATE 01/10/01	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRDGKLN\K043-111.DWG	MADE FROM	USERIES\K043-152.dwg