

**SINGLE PHASE MODELS:**

MODELS J2918-PB & JD2918-PB		
VOLTAGE	208 / 1 / 50-60	
KW	11.1	
FULL LOAD AMPS	L1	L2
	53.3	53.3
POWER SUPPLY	FUSE	WIRE
	70A	4 AWG
ELEMENTS (E-J-2900/20)	QTY	OHMS
	8	31.2
VOLTAGE	220 / 1 / 50-60	
KW	11.2	
FULL LOAD AMPS	L1	L2
	50.7	50.7
POWER SUPPLY	FUSE	WIRE
	70A	4 AWG
ELEMENTS (E-J-2900/40)	QTY	OHMS
	8	34.7
VOLTAGE	240 / 1 / 50-60	
KW	12.2	
FULL LOAD AMPS	L1	L2
	50.7	50.7
POWER SUPPLY	FUSE	WIRE
	70A	4 AWG
ELEMENTS (E-J-2900/30)	QTY	OHMS
	8	37.9

**THREE PHASE MODELS:**

MODELS J2918-PB & JD2918-PB		
VOLTAGE	208 / 3 / 50-60	
KW	11.1	
FULL LOAD AMPS	L1	L2
	28.9	34.6
POWER SUPPLY	FUSE	WIRE
	50A	6 AWG
ELEMENTS (E-J-2900/20)	QTY	OHMS
	8	31.2
VOLTAGE	220 / 3 / 50-60	
KW	11.2	
FULL LOAD AMPS	L1	L2
	27.4	32.9
POWER SUPPLY	FUSE	WIRE
	50A	6 AWG
ELEMENTS (E-J-2900/40)	QTY	OHMS
	8	34.7
VOLTAGE	240 / 3 / 50-60	
KW	12.2	
FULL LOAD AMPS	L1	L2
	27.4	32.9
POWER SUPPLY	FUSE	WIRE
	50A	6 AWG
ELEMENTS (E-J-2900/30)	QTY	OHMS
	8	37.9

**1 PHASE CONTROL PANELS:**

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2918-PB	(MANUAL)	K263-103
JD2918-PB	(AUTO)	K263-153

**3 PHASE CONTROL PANELS:**

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2918-PB	(MANUAL)	K263-104
JD2918-PB	(AUTO)	K263-154



**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.

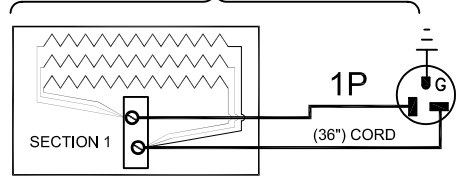
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

**ELECTRICAL PARTS LIST**

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
1-2P	2	36" PLUGS NEMA 6-20P	L-J-JC36/00
BP	1	45" PLUGS NEMA 6-20P	L-J-JC45/00

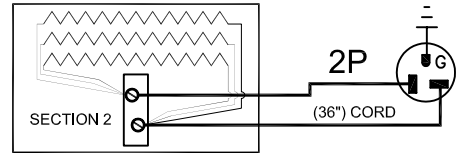
**KILN ASSEMBLY**

OUTPUT #1 (TOP)

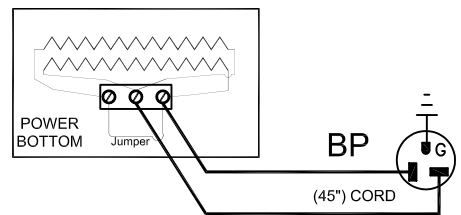


SECTIONS CONTROLLED BY EACH OF THE 'DYNA-TROL' OUTPUTS:

OUTPUT #2 (BOTTOM)



OUTPUT #4 (P.B.)



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	9/16/01	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 J2918-PB and JD2918-PB**  
**1 or 3 PHASE KILN ASSEMBLY**  
**2 SECTIONS, With Power Bottom**

DRAWN BY <b>G.W.L.</b>	REV. CODE <b>A</b>	DRAWING NO. <b>K042-111</b>
DATE <b>01/09/01</b>	SCALE <b>1 = 8</b>	
CHK <b>G.D.L.</b>	APP	
JOB NO	SER NO	SHEET NO.   OF
FILE NAME <b>L:\EVL\KILN\WIRING\K042-111.DWG</b>	MADE FROM	USERIES\K043-102.dwg