

SINGLE PHASE MODELS:

MODELS J2918 & JD2918	
VOLTAGE	208 / 1 / 50-60
KW	8.3
FULL LOAD AMPS	L1 L2 L3 40.0 40.0 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/20)	QTY OHMS 6 31.2
VOLTAGE	220 / 1 / 50-60
KW	8.4
FULL LOAD AMPS	L1 L2 L3 38.0 38.0 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/40)	QTY OHMS 6 34.7
VOLTAGE	240 / 1 / 50-60
KW	9.1
FULL LOAD AMPS	L1 L2 L3 38.0 38.0 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/30)	QTY OHMS 6 37.9

THREE PHASE MODELS:

MODELS J2918 & JD2918	
VOLTAGE	208 / 3 / 50-60
KW	8.3
FULL LOAD AMPS	L1 L2 L3 20.0 34.64 20.0
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/20)	QTY OHMS 6 31.2
VOLTAGE	220 / 3 / 50-60
KW	8.4
FULL LOAD AMPS	L1 L2 L3 19.0 32.9 19.0
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/40)	QTY OHMS 6 34.7
VOLTAGE	240 / 3 / 50-60
KW	9.1
FULL LOAD AMPS	L1 L2 L3 19.0 32.9 19.0
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-J-2900/30)	QTY OHMS 6 37.9

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2918	(MANUAL)	K262-103
JD2918	(AUTO)	K262-153

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J2918	(MANUAL)	K262-104
JD2918	(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.

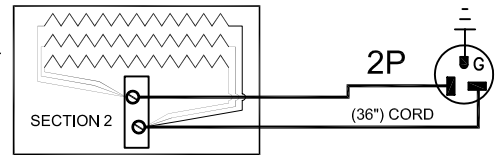
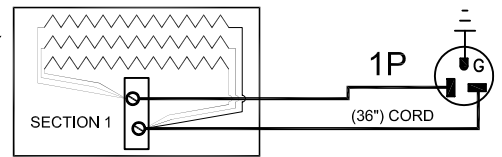
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
P	2	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 (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

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TITLE **JUPITER KILN WIRING DIAGRAM**
MODELS J2918 and JD2918
1 or 3 PHASE KILN ASSEMBLY
2 SECTIONS, No Power Bottom

DRAWN BY G.D.L.	REV. CODE A	DRAWING NO. K042-110
DATE 12/16/00	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L&L\KILN\WIRING\K042-110.DWG	MADE FROM	USERIES\K043-101.dwg