

**SINGLE PHASE MODELS:**

MODELS J236V & JD236V	
VOLTAGE	208 / 1 / 50-60
KW	12.2
FULL LOAD AMPS	L1   L2   L3 58.6   58.6   X
POWER SUPPLY	FUSE   WIRE 80A   3 AWG
ELEMENTS (E-J-2300/2V)	QTY   OHMS 8   6.83
VOLTAGE	220 / 1 / 50-60
KW	12.9
FULL LOAD AMPS	L1   L2   L3 58.6   58.6   X
POWER SUPPLY	FUSE   WIRE 80A   3 AWG
ELEMENTS (E-J-2300/4V)	QTY   OHMS 8   7.23
VOLTAGE	240 / 1 / 50-60
KW	14.1
FULL LOAD AMPS	L1   L2   L3 58.6   58.6   X
POWER SUPPLY	FUSE   WIRE 80A   3 AWG
ELEMENTS (E-J-2300/3V)	QTY   OHMS 8   7.88

**THREE PHASE MODELS:**

MODELS J236V & JD236V	
VOLTAGE	208 / 3 / 50-60
KW	12.2
FULL LOAD AMPS	L1   L2   L3 38.1   38.1   25.4
POWER SUPPLY	FUSE   WIRE 50A   6 AWG
ELEMENTS (E-J-2300/2V)	QTY   OHMS 8   6.83
VOLTAGE	220 / 3 / 50-60
KW	12.9
FULL LOAD AMPS	L1   L2   L3 38.1   38.1   25.4
POWER SUPPLY	FUSE   WIRE 50A   6 AWG
ELEMENTS (E-J-2300/4V)	QTY   OHMS 8   7.23
VOLTAGE	240 / 3 / 50-60
KW	14.1
FULL LOAD AMPS	L1   L2   L3 38.1   38.1   25.4
POWER SUPPLY	FUSE   WIRE 50A   6 AWG
ELEMENTS (E-J-2300/3V)	QTY   OHMS 8   7.88

**1 PHASE CONTROL PANELS:**

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J236V	(MANUAL)	K262-105
JD236V	(AUTO)	K262-155

**3 PHASE CONTROL PANELS:**

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J236V	(MANUAL)	K262-106
JD236V	(AUTO)	K262-156



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

**NOTES:**

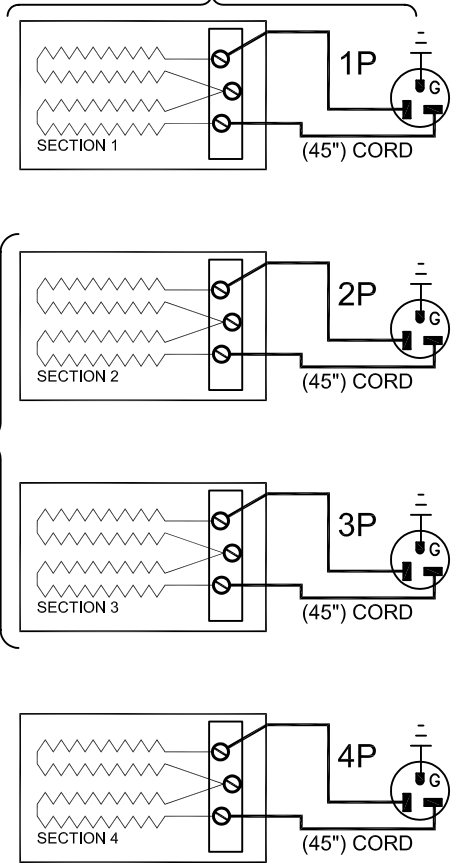
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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.
P	4	45" PLUGS NEMA 6-20P	L-J-JC45/00

**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	10/18/04	FIRST ISSUE

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TITLE: **JUPITER KILN WIRING DIAGRAM  
MODEL J236V and JD236V  
FOR LARGE HEAVY-DUTY SERIES ELEMENTS  
1 or 3 PHASE KILN ASSEMBLY  
4 SECTIONS, No Power Bottom**

DRAWN BY	G.D.L.	REV. CODE	DRAWING NO.
DATE	10/18/04	SCALE	1 = 8
CHK	G.D.L.	APP	A
JOB NO.		SER NO.	
FILE NAME	L:\E\KILN\WIRING\KLN	MADE FROM	VK038-110
	IK038-120.dwg		VK038-110