

SINGLE PHASE MODELS:

MODELS J236V-PB & JD236V-PB		
VOLTAGE	208 / 1 / 50-60	
KW	13.7	
FULL LOAD AMPS	L1 L2 L3	
	65.9 65.9 X	
POWER SUPPLY	FUSE WIRE	
	90A 2 AWG	
ELEMENTS	QTY OHMS	
(E-J-2300/2V)	8 6.83	
(E-J-2300/20)	1 28.4	
VOLTAGE	220 / 1 / 50-60	
KW	14.5	
FULL LOAD AMPS	L1 L2 L3	
	65.9 65.9 X	
POWER SUPPLY	FUSE WIRE	
	90A 2 AWG	
ELEMENTS	QTY OHMS	
(E-J-2300/4V)	8 7.23	
(E-J-2300/40)	1 30.0	
VOLTAGE	240 / 1 / 50-60	
KW	15.8	
FULL LOAD AMPS	L1 L2 L3	
	65.9 65.9 X	
POWER SUPPLY	FUSE WIRE	
	90A 2 AWG	
ELEMENTS	QTY OHMS	
(E-J-2300/3V)	8 7.88	
(E-J-2300/30)	1 32.7	

THREE PHASE MODELS:

MODELS J236V-PB & JD236V-PB		
VOLTAGE	208 / 3 / 50-60	
KW	13.7	
FULL LOAD AMPS	L1 L2 L3	
	44.4 38.1 31.7	
POWER SUPPLY	FUSE WIRE	
	60A 6 AWG	
ELEMENTS	QTY OHMS	
(E-J-2300/2V)	8 6.83	
(E-J-2300/20)	1 28.4	
VOLTAGE	220 / 3 / 50-60	
KW	14.5	
FULL LOAD AMPS	L1 L2 L3	
	44.4 38.1 31.7	
POWER SUPPLY	FUSE WIRE	
	60A 6 AWG	
ELEMENTS	QTY OHMS	
(E-J-2300/4V)	8 7.23	
(E-J-2300/40)	1 30.0	
VOLTAGE	240 / 3 / 50-60	
KW	15.8	
FULL LOAD AMPS	L1 L2 L3	
	44.4 38.1 31.7	
POWER SUPPLY	FUSE WIRE	
	60A 6 AWG	
ELEMENTS	QTY OHMS	
(E-J-2300/3V)	8 7.88	
(E-J-2300/30)	1 32.7	

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J236V-PB	(MANUAL)	K263-107
JD236V-PB	(AUTO)	K2632-157

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
J236V-PB	(MANUAL)	K263-108
JD236V-PB	(AUTO)	K263-158



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.

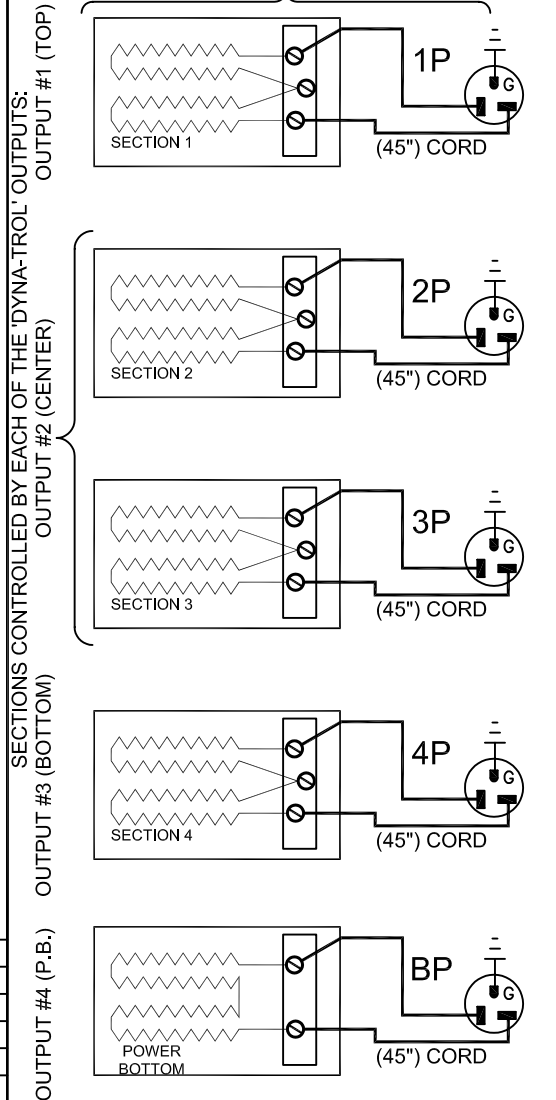
This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW

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	5	45" PLUGS NEMA 6-20P	L-J-JC45/00
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KILN ASSEMBLY



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

L Kilns
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TITLE: **JUPITER KILN WIRING DIAGRAM
MODEL J236V-PB and JD236V-PB
FOR LARGE HEAVY-DUTY SERIES ELEMENTS
1 or 3 PHASE KILN ASSEMBLY
4 SECTIONS, With Power Bottom**

DRAWN BY G.D.L.	REV. CODE A	DRAWING NO. K038-121
DATE 10/18/04	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO.	SER NO.	SHEET NO. OF
FILE NAME L:\E\KILN\WIRING\KLN K038-121.dwg	MADE FROM	K038-111