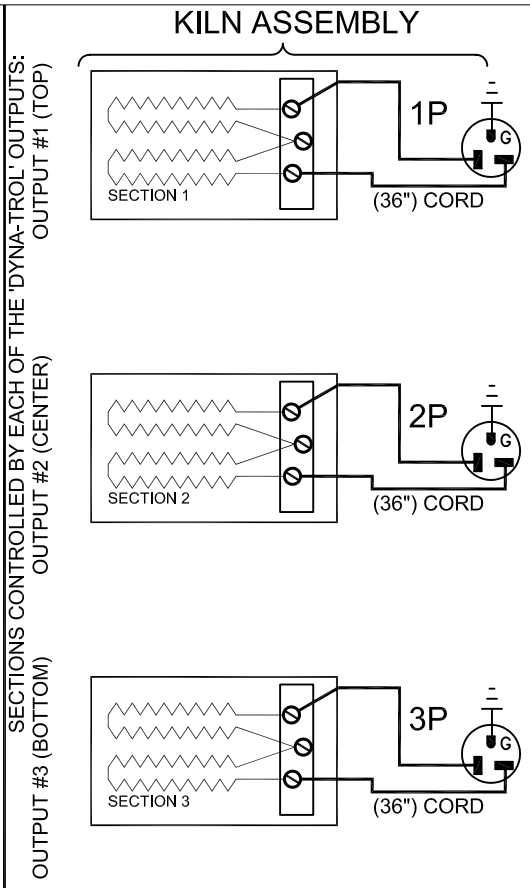
SINGLE PHASE MODELS:

MODEL JD230SV			
VOLTAGE	208 / 1 / 50-60		
KW	10.8		
FULL LOAD AMPS	L1	L2	L3
	51.9	51.9	
POWER SUPPLY	FUSE	WIRE	
	70A	4 AWG	
ELEMENTS (E-J-230S/2V)	QTY	OHMS	
	6	5.79	
VOLTAGE	220 / 1 / 50-60		
KW	11.4		
FULL LOAD AMPS	L1	L2	L3
	51.9	51.9	
POWER SUPPLY	FUSE	WIRE	
	70A	4 AWG	
ELEMENTS (E-J-230S/4V)	QTY	OHMS	
	6	6.13	
VOLTAGE	240 / 1 / 50-60		
KW	12.5		
FULL LOAD AMPS	L1	L2	L3
	51.9	51.9	
POWER SUPPLY	FUSE	WIRE	
	70A	4 AWG	
ELEMENTS (E-J-230S/3V)	QTY	OHMS	
	6	6.68	

THREE PHASE MODELS:

MODEL JD230SV			
VOLTAGE	208 / 3 / 50-60		
KW	10.8		
FULL LOAD AMPS	L1	L2	L3
	30.0	30.0	30.0
POWER SUPPLY	FUSE	WIRE	
	40A	8 AWG	
ELEMENTS (E-J-230S/2V)	QTY	OHMS	
	6	5.79	
VOLTAGE	220 / 3 / 50-60		
KW	11.4		
FULL LOAD AMPS	L1	L2	L3
	30.0	30.0	30.0
POWER SUPPLY	FUSE	WIRE	
	40A	8 AWG	
ELEMENTS (E-J-230S/4V)	QTY	OHMS	
	6	6.13	
VOLTAGE	240 / 3 / 50-60		
KW	12.5		
FULL LOAD AMPS	L1	L2	L3
	30.0	30.0	30.0
POWER SUPPLY	FUSE	WIRE	
	40A	8 AWG	
ELEMENTS (E-J-230S/3V)	QTY	OHMS	
	6	6.68	

KILN ASSEMBLY



Output Numbers refer to Dyna-Trol Outputs on Automatic Kilns only.

1 PHASE CONTROL PANELS:			3 PHASE CONTROL PANELS:		
MODEL	(AUTO/MANUAL)	WIRING DIAGRAM	MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
JD230SV	(AUTO)	K262-153	JD230SV	(AUTO)	K262-154
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SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE

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	3	36" PLUGS NEMA 6-20P	L-J-JC36/00
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.	.	.	.

REV#	DATE	REVISION DESCRIPTION
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.	.	.
.	.	.
A	6/15/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	10/18/04	FIRST ISSUE

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

TITLE
JUPITER KILN WIRING DIAGRAM
MODEL JD230SV
FOR LARGE HEAVY-DUTY SERIES ELEMENTS
1 or 3 PHASE KILN ASSEMBLY
3 SECTIONS, No Power Bottom

DRAWN BY G.D.L.		REV. CODE	DRAWING NO.
DATE 10/18/04	SCALE 1 = 8	A	K037-I22
CHK G.D.L.	APP		
JOB NO	SER NO		SHEET NO. | OF |
FILE NAME L:\E\LLKILN\WIRDGKLN \K037-122.dwg		MADE FROM \K037-112	