

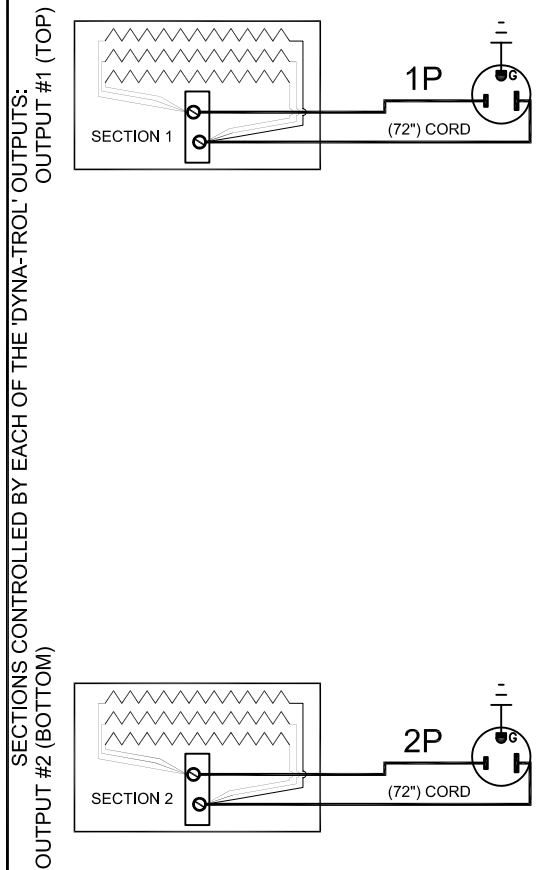
SINGLE PHASE MODELS:

MODELS XB2318 & XB2318-D	
VOLTAGE	208 / 1 / 50-60
KW	8.9
FULL LOAD AMPS	L1 L2 L3 42.9 42.9 X
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-X-23B0/20)	QTY OHMS 6 29.1
VOLTAGE	220 / 1 / 50-60
KW	8.9
FULL LOAD AMPS	L1 L2 L3 40.6 40.6 X
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-X-23B0/40)	QTY OHMS 6 32.5
VOLTAGE	240 / 1 / 50-60
KW	8.9
FULL LOAD AMPS	L1 L2 L3 37.2 37.2 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-X-23B0/30)	QTY OHMS 6 38.7

THREE PHASE MODELS:

MODELS XB2318 & XB2318-D	
VOLTAGE	208 / 3 / 50-60
KW	8.9
FULL LOAD AMPS	L1 L2 L3 21.5 37.2 21.5
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-X-23B0/20)	QTY OHMS 6 29.1
VOLTAGE	220 / 3 / 50-60
KW	8.9
FULL LOAD AMPS	L1 L2 L3 20.3 35.2 20.3
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS (E-X-23B0/40)	QTY OHMS 6 32.5
VOLTAGE	240 / 3 / 50-60
KW	8.9
FULL LOAD AMPS	L1 L2 L3 18.6 32.2 18.6
POWER SUPPLY	FUSE WIRE 40A 8 AWG
ELEMENTS (E-X-23B0/30)	QTY OHMS 6 38.7

KILN ASSEMBLY



1 PHASE CONTROL PANELS:

3 PHASE CONTROL PANELS:

MODEL	(AUTO/ MANUAL)	WIRING DIAGRAM	MODEL	(AUTO/ MANUAL)	WIRING DIAGRAM
XB2318	(MANUAL)	K264-101	XB2318	(MANUAL)	K264-102
XB2318-D	(AUTO)	K264-151	XB2318-D	(AUTO)	K264-152



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.

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	6/17/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	9/19/02	MISC CHANGES FOR RELEASE

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**TITLE: DaVINCI KILN WIRING DIAGRAM
 MODELS XB2318 & XB2318-D
 1 or 3 PHASE KILN ASSEMBLY
 2 SECTIONS, No Power Bottom**

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
P	2	72" PLUGS NEMA 6-50P	L-G-PC50/72

DRAWN BY	G.W.L.	REV. CODE	A	DRAWING NO.	K112-110
DATE	4/10/01	SCALE	1 = 8		
CHK	G.D.L.	APP			
JOB NO		SER NO		SHEET NO.	1 OF 1
FILE NAME	L:\EVLILKILN\WIRDGLN\K112-110.dwg	MADE FROM		DAVINCNK105-101.dwg	