

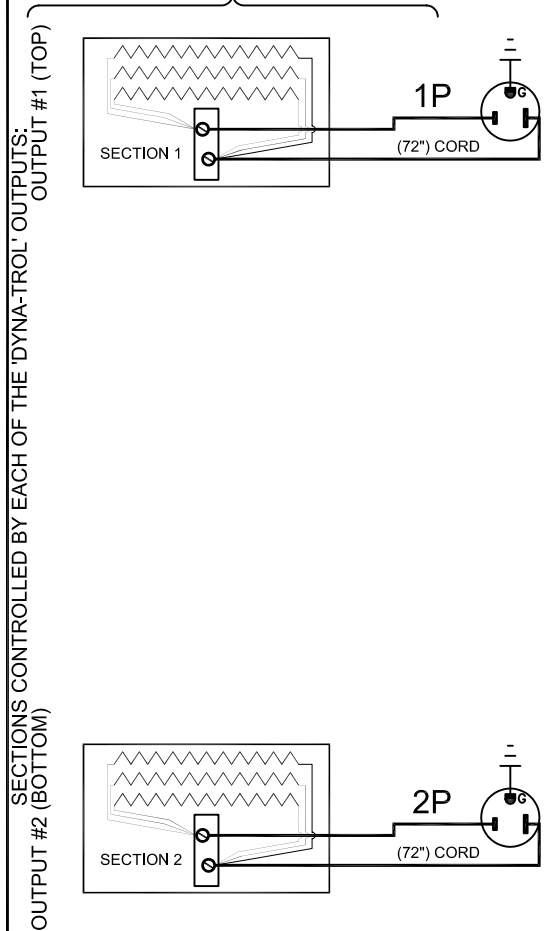
SINGLE PHASE MODELS:

MODELS XB2818 & XB2818-D	
VOLTAGE	208 / 1 / 50-60
KW	11.6
FULL LOAD AMPS	L1 L2 L3 55.7 55.7 X
POWER SUPPLY	FUSE WIRE 70A 4 AWG
ELEMENTS (E-X-28B0/20)	QTY OHMS 6 22.4
VOLTAGE	220 / 1 / 50-60
KW	11.6
FULL LOAD AMPS	L1 L2 L3 52.7 52.7 X
POWER SUPPLY	FUSE WIRE 70A 4 AWG
ELEMENTS (E-X-28B0/40)	QTY OHMS 6 25.1
VOLTAGE	240 / 1 / 50-60
KW	11.6
FULL LOAD AMPS	L1 L2 L3 48.3 48.3 X
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-X-28B0/30)	QTY OHMS 6 29.8

THREE PHASE MODELS:

MODELS XB2818 & XB2818-D	
VOLTAGE	208 / 3 / 50-60
KW	11.6
FULL LOAD AMPS	L1 L2 L3 27.9 48.3 27.9
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-X-28B0/20)	QTY OHMS 6 22.4
VOLTAGE	220 / 3 / 50-60
KW	11.6
FULL LOAD AMPS	L1 L2 L3 26.3 45.6 26.3
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-X-28B0/40)	QTY OHMS 6 25.1
VOLTAGE	240 / 3 / 50-60
KW	11.6
FULL LOAD AMPS	L1 L2 L3 24.2 41.8 24.2
POWER SUPPLY	FUSE WIRE 60A 6 AWG
ELEMENTS (E-X-28B0/30)	QTY OHMS 6 29.8

KILN ASSEMBLY



1 PHASE CONTROL PANELS:

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM	MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
XB2818	(MANUAL)	K264-101	XB2818	(MANUAL)	K264-102
XB2818-D	(AUTO)	K264-151	XB2818-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.

ELECTRICAL PARTS LIST

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

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	6/18/09	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 XB2818 & XB2818-D
1 or 3 PHASE KILN ASSEMBLY
2 SECTIONS, No Power Bottom

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K119-110
DATE 4/10/01	SCALE 1 = 8	
CHK G.D.L.	APP	
JOB NO	SER NO	SHEET NO. OF
FILE NAME L:\EVL\KILN\WIRING\DKLN\K119-110.dwg	MADE FROM	DAVINCNK105-101.dwg