

SINGLE PHASE MODELS:

MODELS XB3218-PB & XB3218-D-PB	
VOLTAGE	208 / 1 / 50-60
KW	18.9
FULL LOAD AMPS	L1 L2 L3 91.0 91.0 X
POWER SUPPLY	FUSE WIRE 125A 1/0 AWG
ELEMENTS (E-X-32B0/20)	QTY OHMS 8 18.3
VOLTAGE	220 / 1 / 50-60
KW	18.9
FULL LOAD AMPS	L1 L2 L3 86.0 86.0 X
POWER SUPPLY	FUSE WIRE 125A 1/0 AWG
ELEMENTS (E-X-32B0/40)	QTY OHMS 8 20.5
VOLTAGE	240 / 1 / 50-60
KW	18.9
FULL LOAD AMPS	L1 L2 L3 78.9 78.9 X
POWER SUPPLY	FUSE WIRE 100A 1 AWG
ELEMENTS (E-X-32B0/30)	QTY OHMS 8 24.3

THREE PHASE MODELS:

MODELS XB3218-PB & XB3218-D-PB	
VOLTAGE	208 / 3 / 50-60
KW	18.9
FULL LOAD AMPS	L1 L2 L3 49.3 59.1 49.3
POWER SUPPLY	FUSE WIRE 80A 3 AWG
ELEMENTS (E-X-32B0/20)	QTY OHMS 8 18.3
VOLTAGE	220 / 3 / 50-60
KW	18.9
FULL LOAD AMPS	L1 L2 L3 46.6 55.9 46.6
POWER SUPPLY	FUSE WIRE 70A 4 AWG
ELEMENTS (E-X-32B0/40)	QTY OHMS 8 20.5
VOLTAGE	240 / 3 / 50-60
KW	18.9
FULL LOAD AMPS	L1 L2 L3 42.7 51.2 42.7
POWER SUPPLY	FUSE WIRE 70A 4 AWG
ELEMENTS (E-X-32B0/30)	QTY OHMS 8 24.3

1 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
XB3218-PB	(MANUAL)	K265-101
XB3218-D-PB	(AUTO)	K265-151

3 PHASE CONTROL PANELS:

MODEL	(AUTO/MANUAL)	WIRING DIAGRAM
XB3218-PB	(MANUAL)	K265-102
XB3218-D-PB	(AUTO)	K265-152



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

NOTES:

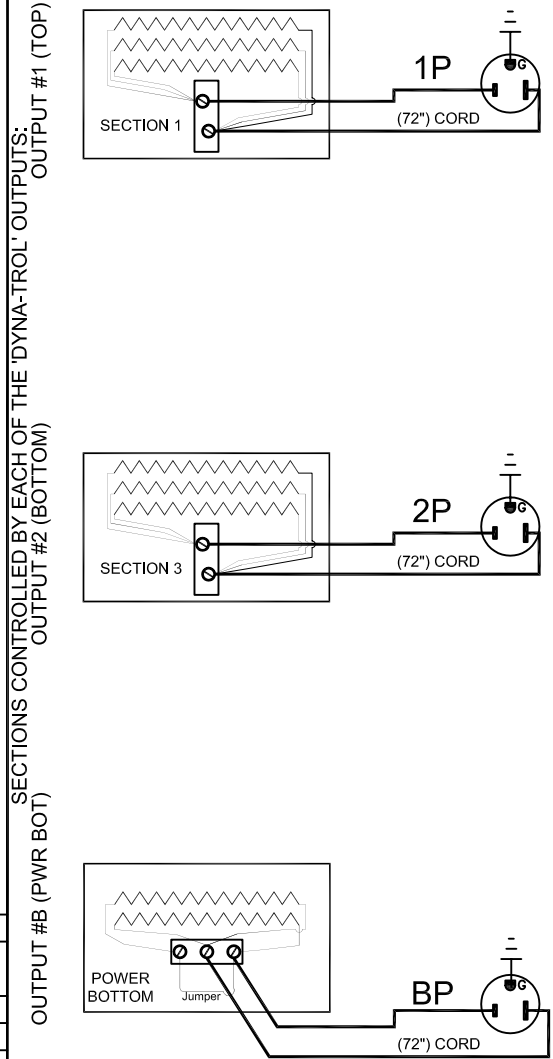
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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	3	72" PLUGS NEMA 6-50P	L-G-PC50/72

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	6/22/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	9/25/02	MISC CHANGES FOR RELEASE

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

DaVINCI KILN WIRING DIAGRAM
MODELS XB3218-PB & XB3218-D-PB
1 or 3 PHASE KILN ASSEMBLY
2 SECTIONS, With Power Bottom

DRAWN BY	G.W.L.	REV. CODE	A	DRAWING NO.	K126-111
DATE	4/11/01	SCALE	1 = 8		
CHK	G.D.L.	APP			
JOB NO.		SER NO.		SHEET NO.	1 OF 1
FILE NAME	L:\EVLKILN\WIRING\GKLN	MADE FROM			DAVINCNK105-102.dwg
	IK126-111.dwg				