



NOTES:

Power wiring is No. 14 AWG, SEWF-2. Control wiring is 14 AWG, THHN.

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 receptacle 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	SHOP PART NO.	CUSTOMER PART NO.
PLUG	1	72" POWER PLUG, NEMA 5-20P	E-CRD-172018-A1	L-G-PC20/10
1TB	1	POWER CONNECTION BOARD	(Need new Number)	L-J-PB00/01
1TAS	1	DYNA-TROL CONTROL, 1-ZONE	T-CPC-DYNATR-A1	N-G-D000/00
1TB	1	ELEMENT CONNECTION BOARD	.	L-D-BK00/00
FU	1	CONTROL FUSE	E-FUS-AGC2F5-A1	L-G-FS05/00
FUB	1	CONTROL FUSE HOLDER	E-FUB-P20101-A1	L-G-FSPB/00
1TGS	1	ON/OFF TOGGLE SWITCH	E-SWT-XN1003-A1	L-G-SWTG/00
XFRMR	1	STEPDOWN TRANSFORMER-24 VOLT	E-TRD-212VAS-B1	L-G-TR24/12
C	1	POWER RELAYS	E-CNT-E3012V-C1	L-G-RL25/12
R	1	SINGLE RECEPTACLE NEMA 6-20R	E-REC-S20250-A1	L-J-SR20/00
P	1	45" (CUT TO 23") PLUGS NEMA 6-20P	E-CRD-345020-A1	L-J-JC45/00
1T/C	1	5" T/C ELEMENT W/ 24" WIRE	(COMPOSITE)	T-G-2414/00
H (120)	3	120 Volt HEATING ELEMENTS	.	E-D-DL11/10

REV#	DATE	REVISION DESCRIPTION
D	10/21/09	UPDATED LOGO & ADDRESS INFORMATION
C	9/11/02	NEW COMPANY ADDRESS / REVISED BORDER
B	1/15/00	NEW BORDER/MODEL NO WAS DHA11
A	5/5/99	ADDED 1R, 1P FOR ELEMENT CONN
0	8/16/98	ADDED GROUND WIRE N CT ON XFRMR

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TITLE MODEL DLH11-D WIRING DIAGRAM
WITH DYNA-TROL 1-ZONE CONTROL
CONE 10 120 VOLTS AC

DRAWN BY	G.D.L.	REV. CODE	D	DRAWING NO.	K073-150
DATE	11/25/97	SCALE	1 = 8	SHEET NO.	1 OF 1
CHK	.	APP	.	FILE NAME	L:\EVLKILNDOLL K073-150.dwg
JOB NO	.	SER NO	.	MADE FROM	ISO-MODEL\DLH-11.dwg