

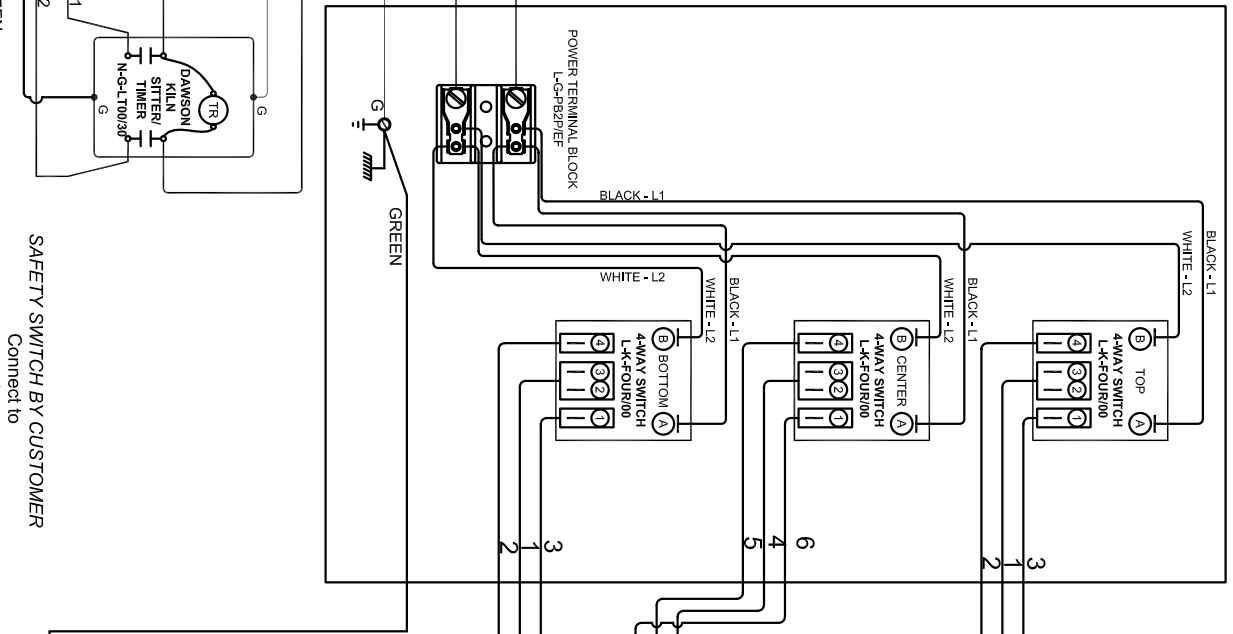
NOTES:

Control Wire:
16 AWG, 105°C
Power Wire:
10 AWG, 150°C

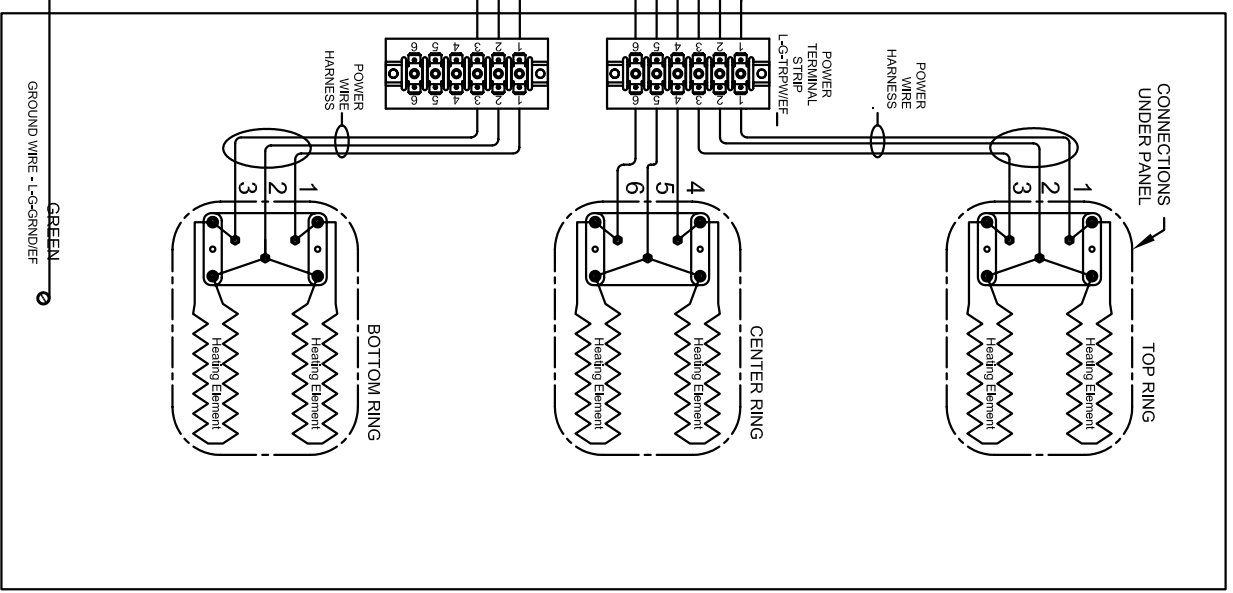
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the KW load load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

LOOKING INSIDE CONTROL PANEL



LOOKING AT OUTSIDE OF ELEMENT COVER PANEL



SAFETY SWITCH BY CUSTOMER
Connect to
240 Volt, 2 Wire, Single Phase - or
220 Volt, 2 Wire, Single Phase - or
208 Volt, 2 Wire, Single Phase
50 or 60 Cycles.

DRAWING NO.	SHEET OF	REV	TITLE	SCALE	DATE	DRAWN BY	FILE NAME	MADE FROM
K302-101	1/1	A	MODEL D18T EASY-FIRE KILN 1 PHASE WIRING DIAGRAM	1 = 8	10/30/07	G.D.L.	L:\ELLKILN\URAFIRE	K306-101

REV #	DATE	REVISION DESCRIPTION
0	10/30/07	UNDATED LOGO & ADDRESS INFORMATION
1	10/30/07	FIRST ISSUE

Model D18T-208		Model D18T-220		Model D21T-240	
VOLTAGE	208 / 1 / 50-60	220 / 1 / 50-60	240 / 1 / 50-60	240 / 1 / 50-60	240 / 1 / 50-60
WATTS	8310	8790	9570	9570	9570
FULL LOAD AMPS	L1 L2 L3 39.8 39.8 X	L1 L2 L3 40.0 40.0 X	L1 L2 L3 40.0 40.0 X	L1 L2 L3 40.0 40.0 X	L1 L2 L3 40.0 40.0 X
POWER SUPPLY	FUSE WIRE 50A 6 awg	FUSE WIRE 50A 6 AWG	FUSE WIRE 50A 6 AWG	FUSE WIRE 50A 6 AWG	FUSE WIRE 50A 6 AWG
ELEMENTS (E-D-18TL/21)	QTY OHMS 6 30.1	QTY OHMS 6 31.8	QTY OHMS 6 31.8	QTY OHMS 6 31.8	QTY OHMS 6 34.8

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208/240 VAC, 1Ø
NEMA 6-50P
L-G-PC50772