

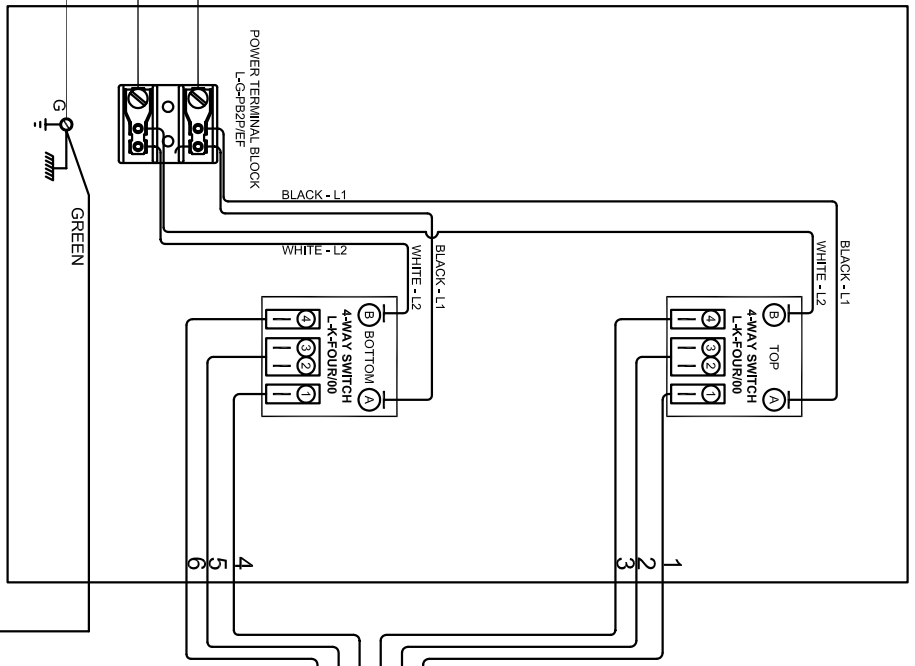
NOTES:

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

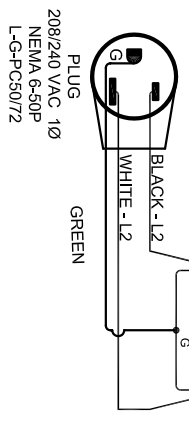
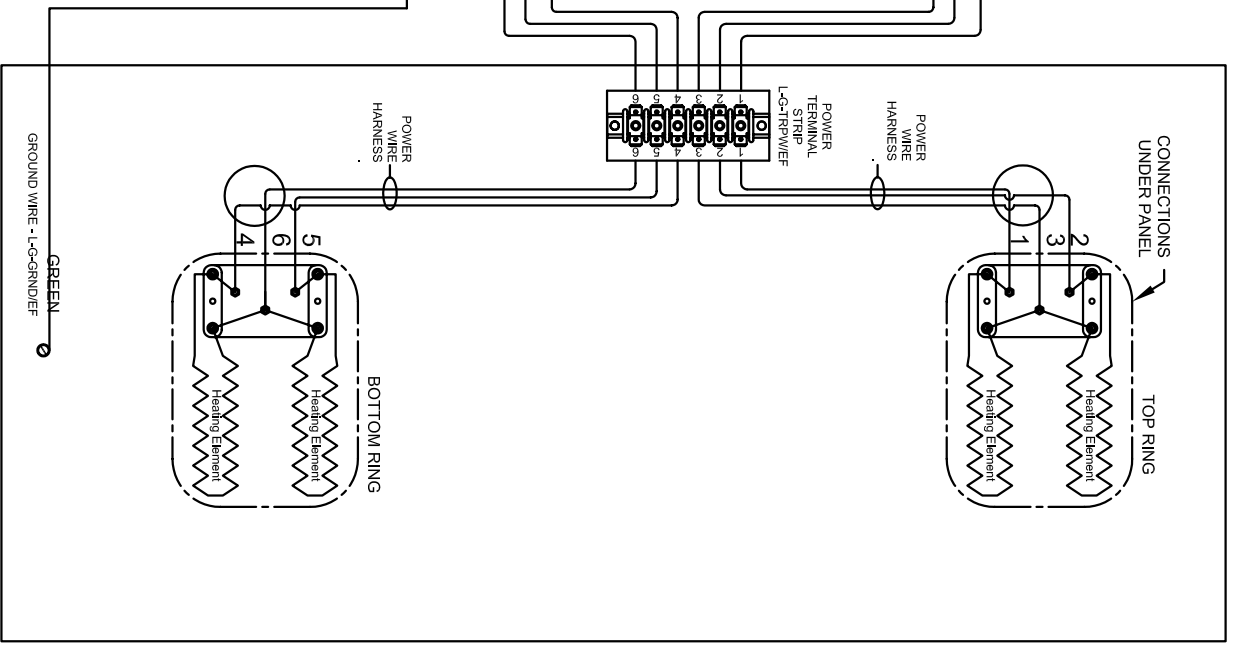
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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.

Model D23S	
VOLTAGE	208 / 1 / 50-60
WATTS	8320
FULL LOAD AMPS	L1 L2 L3 40.0 40.0 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS E-D-23SL/21	QTY OHMS 4 20.0

Model D23S	
VOLTAGE	220 / 1 / 50-60
WATTS	8660
FULL LOAD AMPS	L1 L2 L3 39.4 39.4 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS E-D-23SL/41	QTY OHMS 4 21.5

Model D23S	
VOLTAGE	240 / 1 / 50-60
WATTS	9460
FULL LOAD AMPS	L1 L2 L3 39.4 39.4 X
POWER SUPPLY	FUSE WIRE 50A 6 AWG
ELEMENTS E-D-23SL/31	QTY OHMS 4 23.4

DRAWING NO. **K304-101** SHEET OF **1/1** REV **A**

L&L Kilns 505 SHARPTOWN RD. SWEDENSBORO, NJ 08866
PHONE: (956) 294-0077 FAX: (956) 294-0070

TITLE **MODEL D23S EASY-FIRE KILN 1 PHASE WIRING DIAGRAM** SCALE **1 = 8** DATE **10/30/07** DRAWN BY **G.D.L.**

FILE NAME **L:\ELL\KILN\DUARAFIRE** MADE FROM **IK301-101**

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0	10/30/07	UNPUBLISHED LOGO & ADDRESS INFORMATION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