

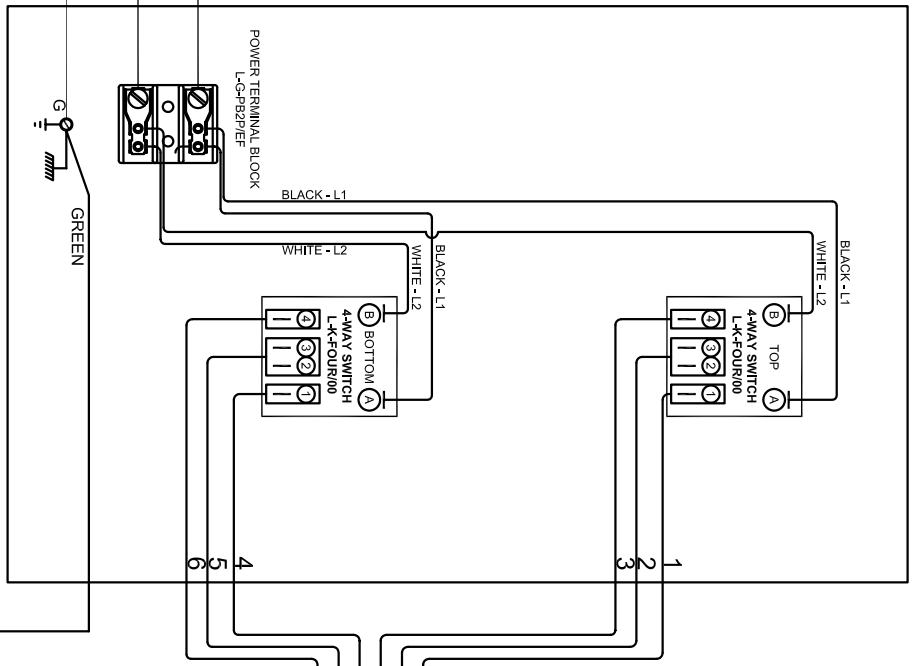
**NOTES:**

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

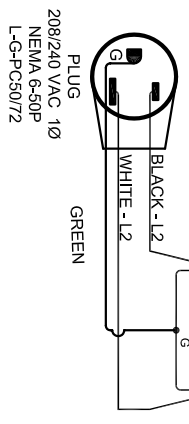
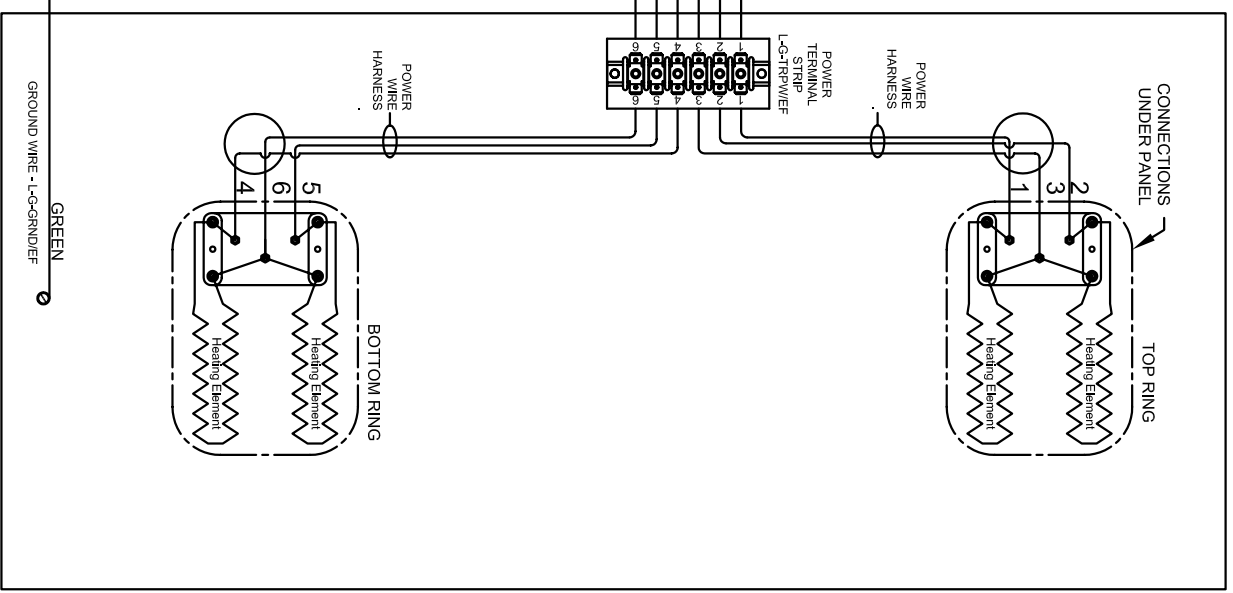
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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 D28S		VOLTAGE		
WATTS		208 / 1 / 50-60		
FULL LOAD AMPS		L1	L2	L3
POWER SUPPLY		48.0	48.0	X
ELEMENTS		FUSE   WIRE		
E-D-28SL/21		60A	6 AWG	
		QTY	OHMS	
		4	16.7	
Model D28S		VOLTAGE		
WATTS		240 / 1 / 50-60		
FULL LOAD AMPS		L1	L2	L3
POWER SUPPLY		47.7	47.7	X
ELEMENTS		FUSE   WIRE		
E-D-28SL/41		60A	6 AWG	
		QTY	OHMS	
		4	17.8	
Model D28S		VOLTAGE		
WATTS		240 / 1 / 50-60		
FULL LOAD AMPS		L1	L2	L3
POWER SUPPLY		47.9	47.9	X
ELEMENTS		FUSE   WIRE		
E-D-28SL/31		60A	6 AWG	
		QTY	OHMS	
		4	19.4	

DRAWING NO. **K308-101** SHEET OF **1/1** REV **A** TITLE **MODEL D28S EASY-FIRE KILN 1 PHASE WIRING DIAGRAM** SCALE **1 = 8** DATE **10/30/07** DRAWN BY **G.D.L.** FILE NAME **L:\ELLKILN\DURAFIRE K308-101.DWG**

505 SHARPTOWN RD. SWEDENSBORO, NJ 08866  
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PLUG  
208/240 VAC, 10S  
NEMA 6-50P  
L-G-PC50/72

REVISION DESCRIPTION

REV #	DATE	FIRST ISSUE
A	10/30/07	UNPUBLISHED LOGO & ADDRESS INFORMATION
0	10/30/07	

MADE FROM **IK301-101**