

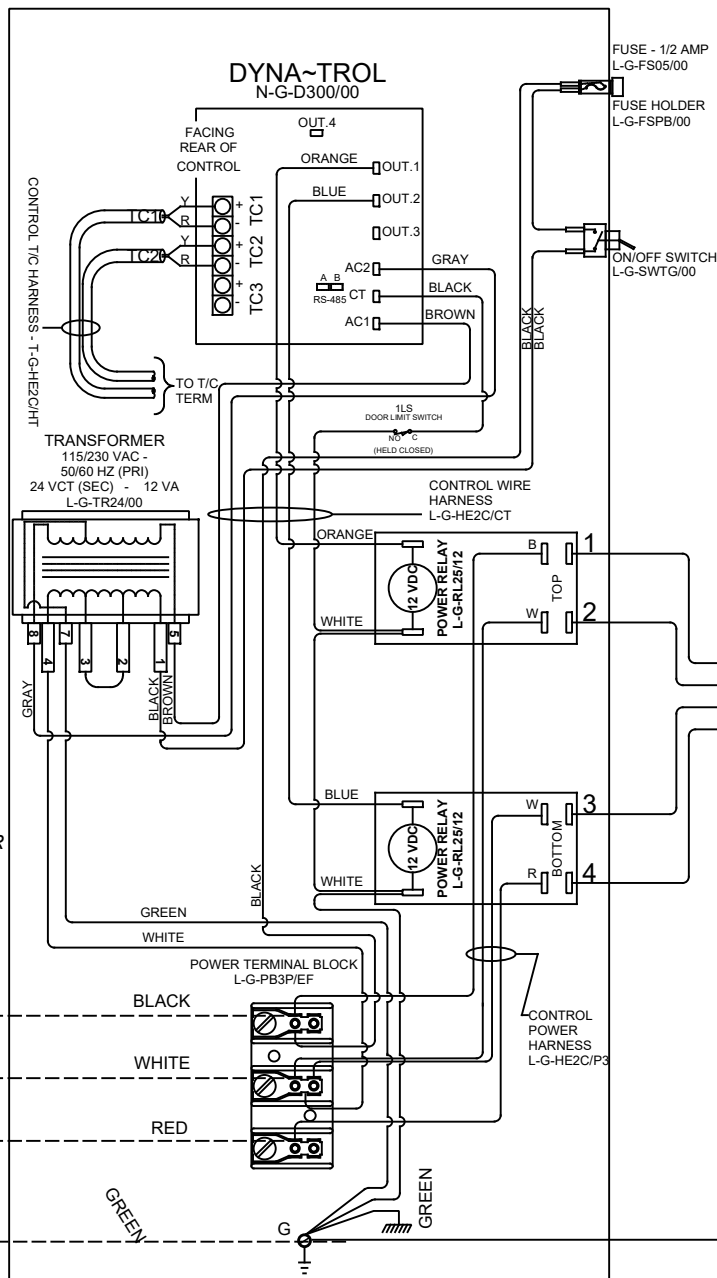
NOTES:

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

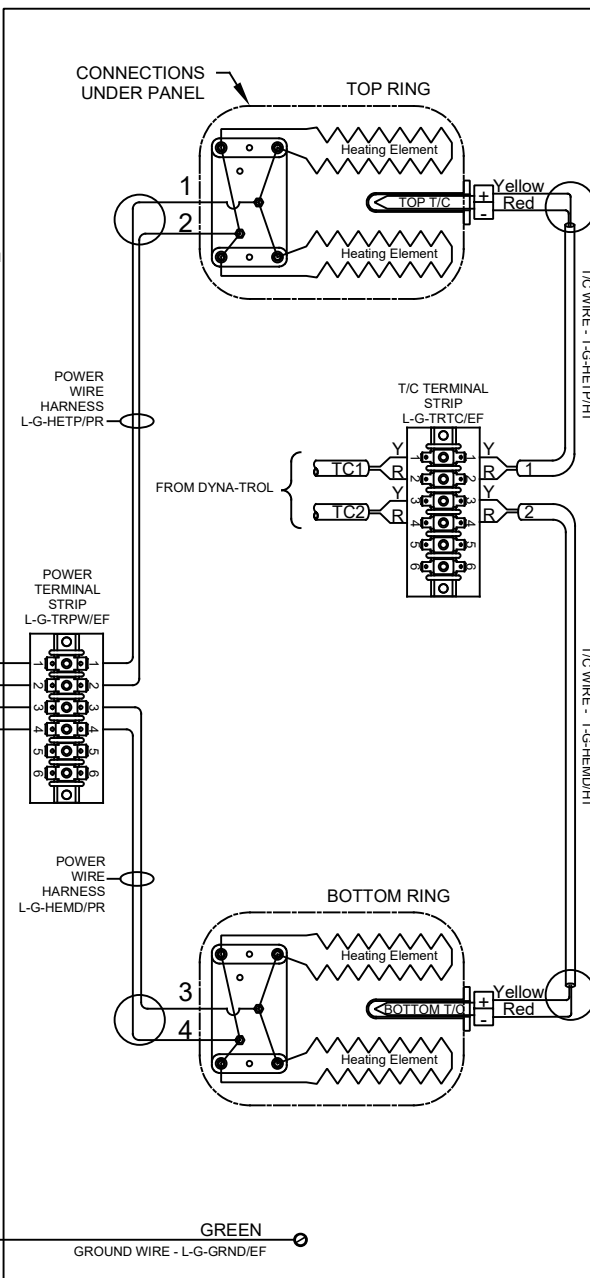
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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 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



Model eFL1616 - 380

VOLTAGE	380 / 3 / 50-60		
WATTS	9,000		
FULL LOAD AMPS	L1	L2	L3
	20.5	20.5	
POWER SUPPLY	FUSE	WIRE	
	30A	10 AWG	
ELEMENTS	QTY	OHMS	
	4	20.7	

Model eFL1616 - 415

VOLTAGE	415 / 3 / 50-60		
WATTS	9,000		
FULL LOAD AMPS	L1	L2	L3
	18.8	18.8	
POWER SUPPLY	FUSE	WIRE	
	25A	12 AWG	
ELEMENTS	QTY	OHMS	
	4	24.6	

SAFETY SWITCH BY CUSTOMER

Connect to
380/415 Volt, 4 Wire,
Three Phase Wye
50 or 60 Cycles.

L1 ○
N ○
L3 ○ (NOT USED)
L2 ○
G ○

GREEN

GROUND WIRE - L-G-GRND/EF

DRAWING NO. KT1206193
SHEET OF 1/1
REV 0

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

TITLE
MODEL eFL 1616
3 PHASE WYE WIRING DIAGRAM

SCALE
1 = 8

DATE
12/06/19

DRAWN BY
T.S.

FILE NAME

MADE FROM
CH1012171

REV #	DATE	REVISION DESCRIPTION
0	10/18/17	FIRST ISSUE