

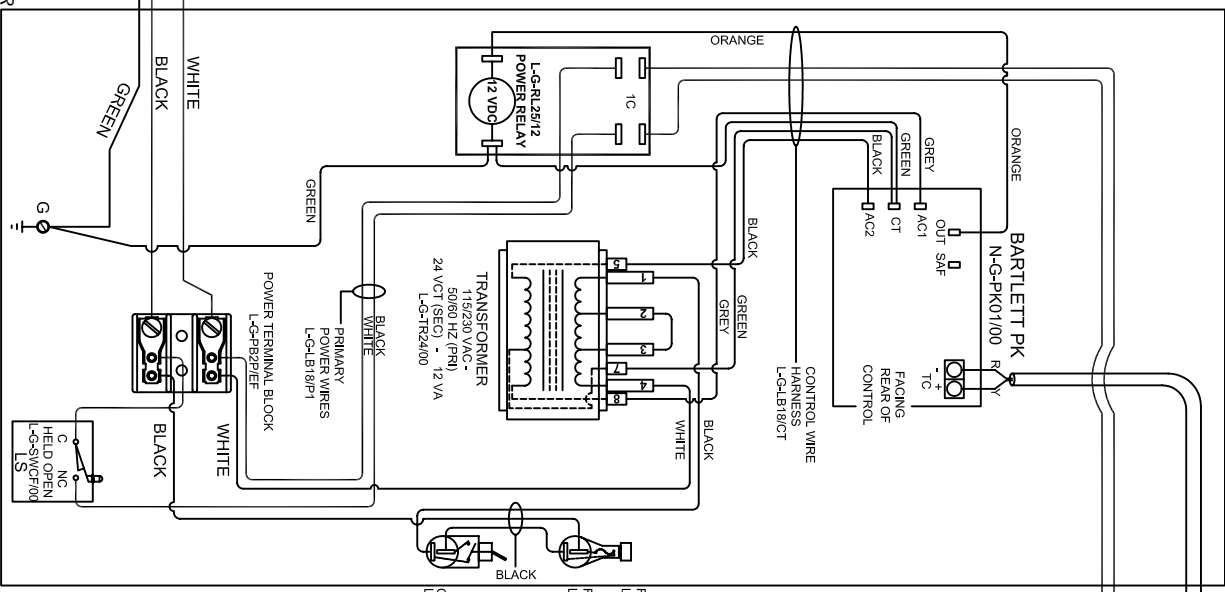
NOTES:

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

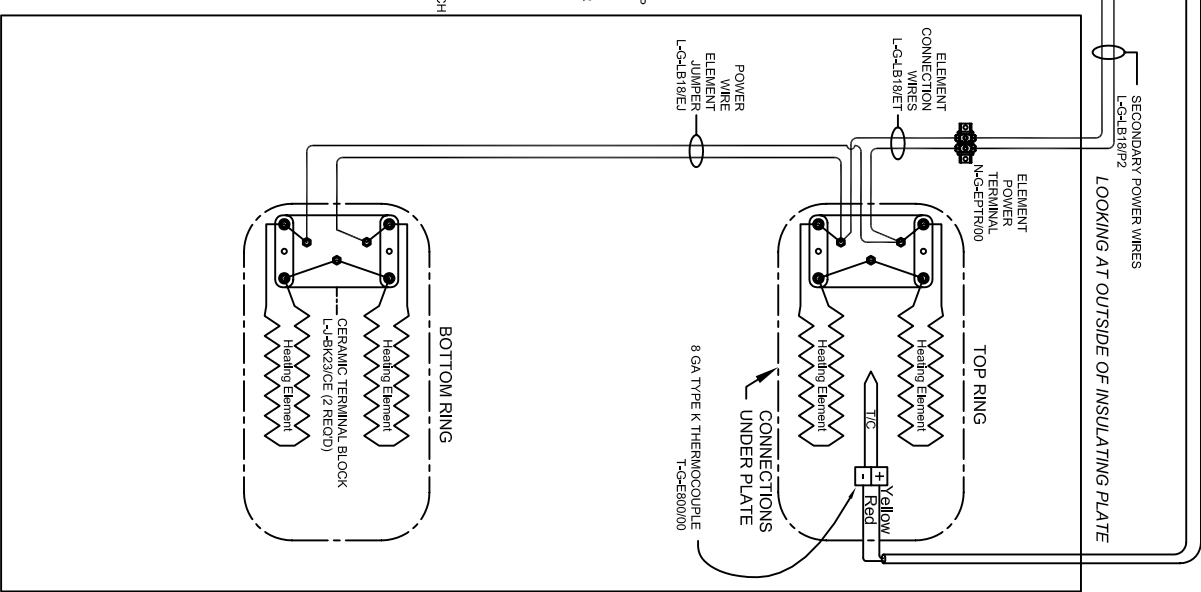
Industrial & commercial installations may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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 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 INSULATING PLATE



**Model AF18
208 Volts**

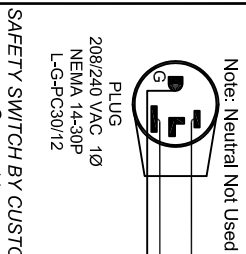
VOLTAGE	208 / 1 / 50-60
WATTS	4980
FULL LOAD AMPS	L1 L2 L3 23.9 23.9 X
POWER SUPPLY	FUSE WIRE 30A 10 AWG
ELEMENTS (E-L-1800-20)	QTY OHMS 4 8.3

**Model AF18
220 Volts**

VOLTAGE	220 / 1 / 50-60
WATTS	5267
FULL LOAD AMPS	L1 L2 L3 23.9 23.9 X
POWER SUPPLY	FUSE WIRE 30A 10 AWG
ELEMENTS (E-L-1800-40)	QTY OHMS 4 8.8

**Model AF18
240 Volts**

VOLTAGE	240 / 1 / 50-60
WATTS	5737
FULL LOAD AMPS	L1 L2 L3 23.9 23.9 X
POWER SUPPLY	FUSE WIRE 30A 10 AWG
ELEMENTS (E-L-1800-30)	QTY OHMS 4 9.6



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 - or
50 or 60 Cycles.

DRAWING NO.
KSH081002

SHEET OF
1 / 1

REV
0



888 SHARPTOWN ROAD
SWEDENBORO, NJ 08886
PHONE: (866) 294-0077
FAX: (866) 294-0070

TITLE
**MODEL AF18 METAL MELTING KILN
1 PHASE WIRING DIAGRAM**

SCALE
1 = 8

DATE
10/15/08

DRAWN BY
B.N.M.

FILE NAME
**L:ELILLKILNLIBERTY_BELLE
KSH081002.DWG**

MADE FROM
K213-151

REV #	DATE	DESCRIPTION