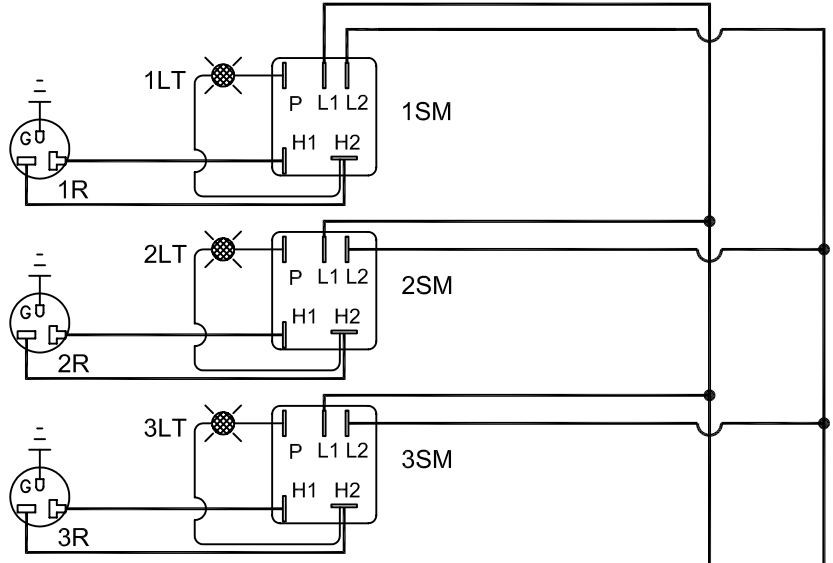


USE WITH FOLLOWING KILN ASSEMBLIES:

MODEL	WIRING DIAGRAM
J18	K028-110
J18X	K032-110
J23	K035-110
J230	K037-110
J2927LX	K043-115

SEE KILN WIRING DIAGRAM

PLUG KILN SECTION CAPS INTO RESPECTIVE RECEPTACLES



NOTES:

Control Wire:
14 AWG, SEWF, 150°C
Power Wire:
14 AWF, SEWF, 150°C

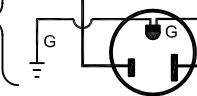
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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.

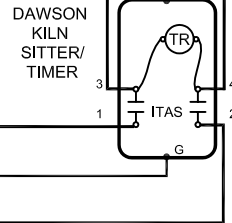


SAFETY SWITCH BY CUSTOMER
Connect to
240 Volt, 2 Wire, Single Phase - or
220 Volt, 2 Wire, Single Phase - or
208 Volt, 2 Wire, Single Phase
50 or 60 Cycles.

SEE KILN WIRING DIAGRAM FOR POWER REQUIREMENTS
SWITCHING CAPACITY = 44 AMPS MAXIMUM



PLUG NEMA 6-50P POWER CORD



DAWSON KILN SITTER/TIMER

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
PLUG	1	72" POWER PLUG, NEMA 6-50P	L-G-PC50/72
1TB	1	POWER CONNECTION BOARD	L-J-PBSM/01
1TAS	1	DAWSON KILN SITTER	N-G-LT30/00
2TAS	1 (OPT)	50 HZDAWSON KILN SITTER	N-G-LT30/50
SM	3	INPUT ZONE SWITCHES	L-J-INF0/30
LT	3	INPUT ZONE PILOT LIGHTS	L-G-PIL0/00
IC	1	INTERCONNECT CORD	L-G-INCD/00
R	3	SINGLE RECEPTACLE NEMA 6-20R	L-J-SR20/00

REV#	DATE	REVISION DESCRIPTION
A	6/17/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	8/26/02	MISC FORMAT CHANGES / J2927LX was J2927L
P1	1/24/01	MISC AS BUILT CHANGES

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

TITLE
CONTROL WIRING DIAGRAM WITH MANUAL INPUT SWITCHES
For 1 Phase KILN with (3) 20 Amp Sections
No Branch Circuit Fusing / No Power Bottom

DRAWN BY	G.D.L.	REV. CODE	A	DRAWING NO.	K262-101
DATE	10/20/99	SCALE	1 = 8		
CHK	G.D.L.	APP			
JOB NO		SER NO		SHEET NO.	1 OF 1
FILE NAME	L:\EVL\KILN\WIRING\GCTL\K262-101.dwg		MADE FROM	J\SERIES\K028-100.dwg	