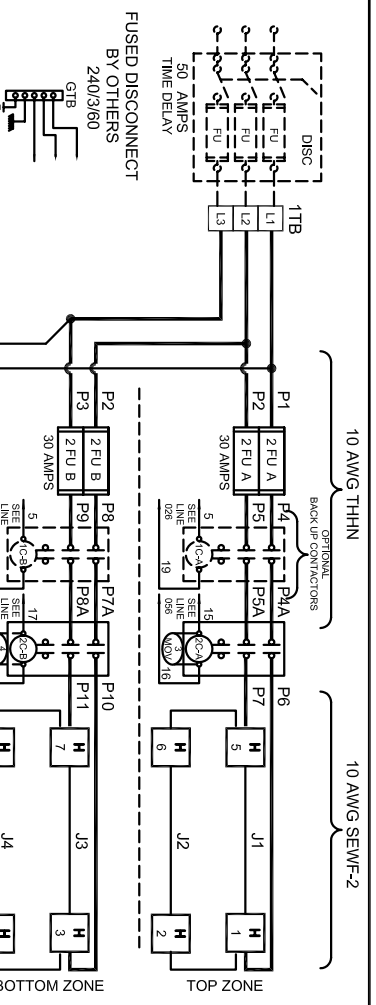


POWER REQUIREMENTS			
VOLTAGE	240 / 3 / 60		
KW	10.5		
H.P.	N/A		
FULL LOAD AMPS	L1	L2	L3
	22	38	22

SAFETY SWITCH BY CUSTOMER
 Connect to 240 Volt, 3 Phase
 50 or 60 Cycles.
 SEE POWER REQUIREMENT TABLE



DRAWING NO. **350570-32** SHEET OF **1/2** REV **C**

UL 499

L & L SPECIAL FURNACE CO. INC.

30 DAY RETURN POLICY
 30 DAY RETURN POLICY

TITLE **MODEL EL 1824 WIRING DIAGRAM**
240 Vac/3/60 - DYNA-TROL

SCALE **1 = 10** DATE **4/20/04**

DRAWN BY **gdl**

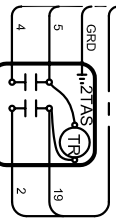
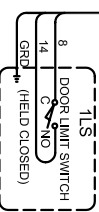
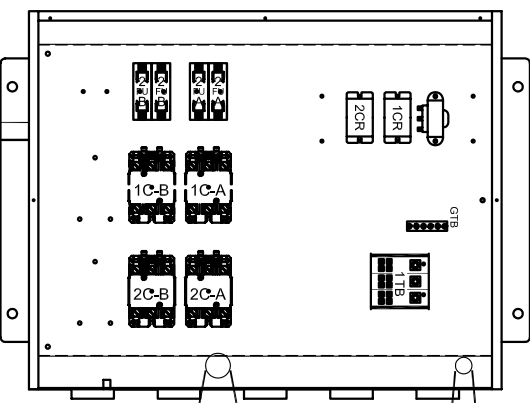
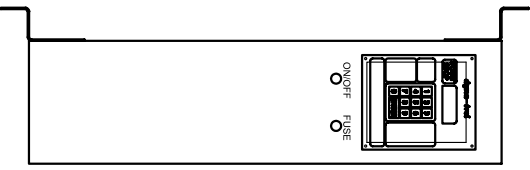
FILE NAME **L:\P\EL\EL1824**
350570-32

MADE FROM **\350572-31**

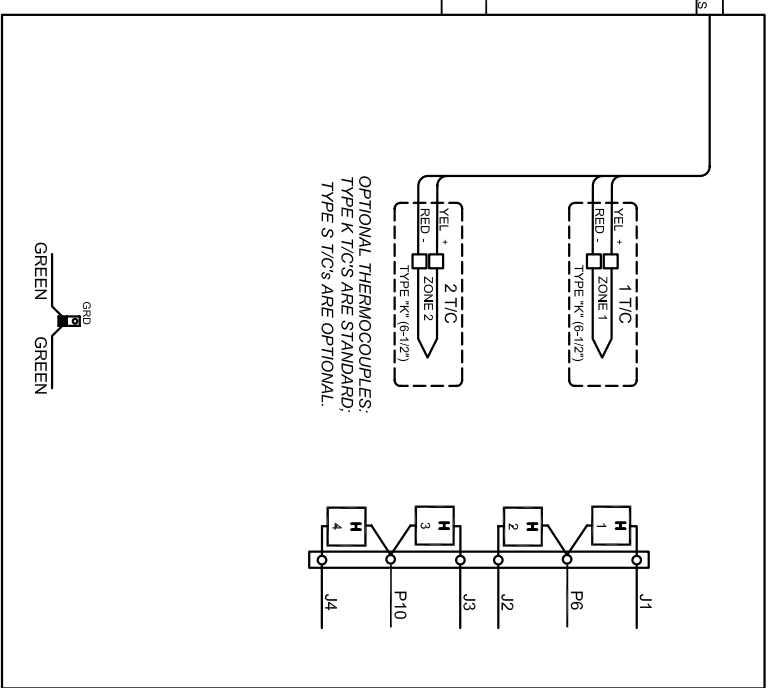
REV #	DATE	REVISION DESCRIPTION
0		ISSUE FOR CONSTRUCTION
1		ISSUE FOR CONSTRUCTION
2		ISSUE FOR CONSTRUCTION
3		ISSUE FOR CONSTRUCTION
4		ISSUE FOR CONSTRUCTION
5		ISSUE FOR CONSTRUCTION
6		ISSUE FOR CONSTRUCTION
7		ISSUE FOR CONSTRUCTION
8		ISSUE FOR CONSTRUCTION
9		ISSUE FOR CONSTRUCTION
10		ISSUE FOR CONSTRUCTION



UL 499



DAWSON KILN SITTER/TIMER (OPTIONAL)



OPTIONAL THERMOCOUPLES:
TYPE K T/C'S ARE STANDARD.
TYPE S T/C'S ARE OPTIONAL.

- NOTES**
- 1) All electrical feeders & equipment will be supplied & installed by the customer. Meeting requirements set by the local & national electrical code standards. L & L recommends any such installation be approved by a certified electrical inspector.
 - 2) For Kilns not equipped with a fused safety disconnect switch, L & L recommends the customer to install such equipment within 6 feet of operating furnace.
 - 3) Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to meet safety & maintenance requirements.
 - 6) Wire gauge and insulation of Power Wires and Control Circuit Wires are as marked.
 - 7) Power Wire Color is Black, and wires are numbered as marked.
 - 8) Control Circuit Wires are numbered as marked, and colors are:
RED = 1, 3, 6, 8-11.
BLACK = 2,
WHITE = 7, 12.
GREEN = GROUNDING AND BONDING WIRES.

DRAWING NO.	SHEET OF	REV	TITLE	SCALE	DATE	DRAWN BY	FILE NAME	MADE FROM
350570-32	2/2	C	L & L SPECIAL FURNACE CO. INC.	1 = 10	4/20/04	GDJ	L:\P\EL\EL1824	\350572-31
<p>30 DAY RETURN POLICY NO REFUND ON RETURNED ITEMS</p>								
<p>MODEL EL 1824 WIRING DIAGRAM 240 Vac/3/60 - DYNA-TROL</p>								

REV.#	DATE	REVISION DESCRIPTION
0	02/04	ISSUE
1	02/04	ISSUE
2	02/04	ISSUE
3	02/04	ISSUE
4	02/04	ISSUE
5	02/04	ISSUE
6	02/04	ISSUE
7	02/04	ISSUE
8	02/04	ISSUE
9	02/04	ISSUE
10	02/04	ISSUE
11	02/04	ISSUE
12	02/04	ISSUE
13	02/04	ISSUE
14	02/04	ISSUE
15	02/04	ISSUE
16	02/04	ISSUE
17	02/04	ISSUE
18	02/04	ISSUE
19	02/04	ISSUE
20	02/04	ISSUE

APPROVED FOR ISSUANCE
ISSUED BY: [Signature]
DATE: [Date]