

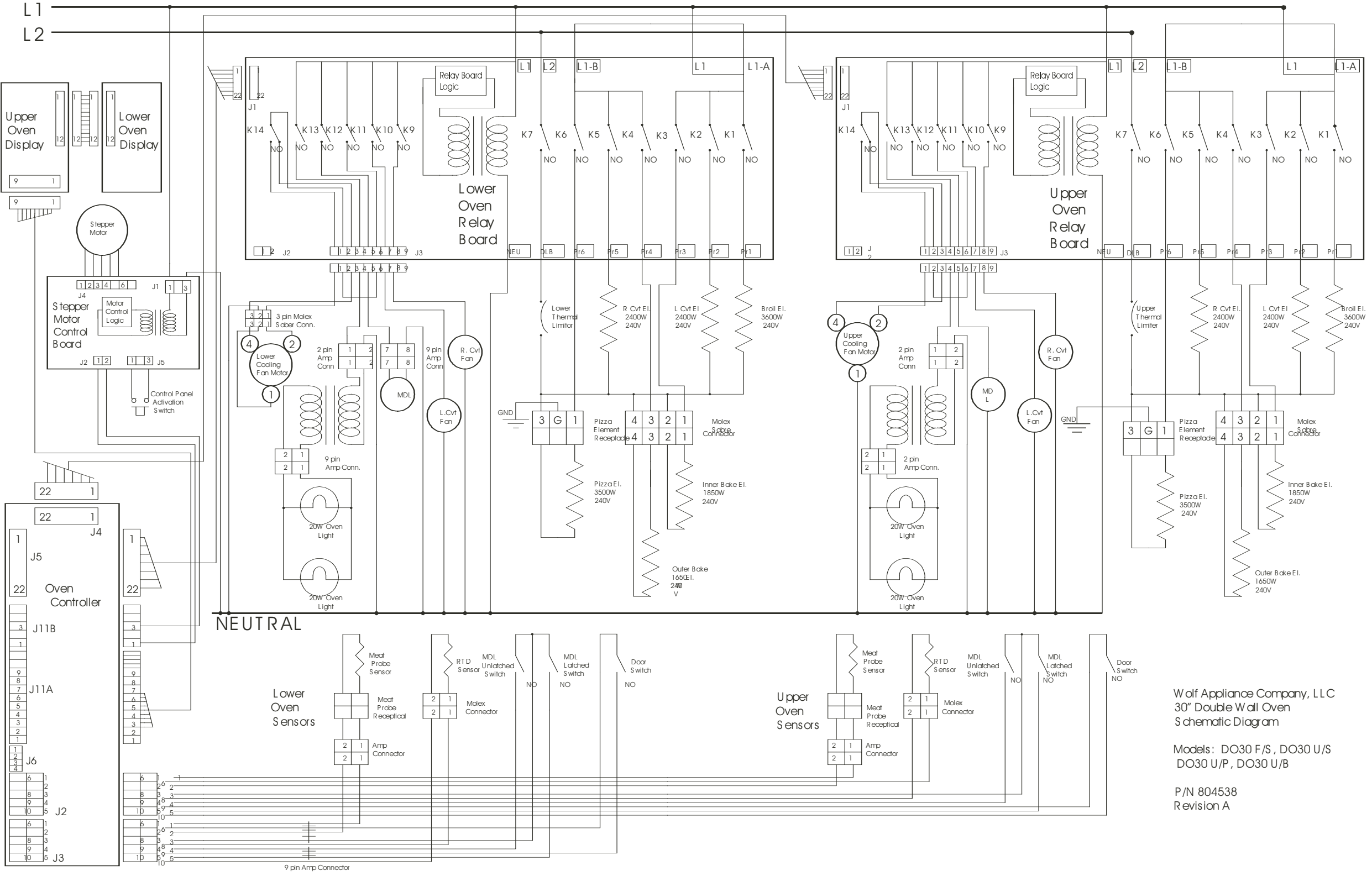
P/N 804538
Revision A

DOUBLE MIDEXTENSION HARNESS		
Labels	Name	Wire Temperature
1-Lt	lower Light	UL321 18ga Red 150 C
2-Lt	lower Light	UL321 18ga Blue 150 C
3-Mn	lower MDL Sw Common	UL321 18ga Brn 150 C
4-Mu	lower MDL Unlatched Sw	UL321 18ga Bm 150 C
5-ML	lower MDL Latched Sw	UL321 18ga pur 150 C
6-DS	lower Door Switch	UL321 18ga Yellow 150 C
7-MDL	lower MDL - L	UL321 18ga Bk 150 C
8-MDL	lower MDL - N	UL321 18ga White 150 C
9-DS	lower Door Switch	UL321 18ga Yellow 150 C
10-Mn	lower MDL Sw Jumper	UL321 18ga pur 150 C
11-Lt	lower Light	UL321 18ga Red 150 C
12-Lt	lower Light	UL321 18ga Blue 150 C

DOUBLE FAN HARNESS			
Labels	Name	Wire	Temperature
1-LF	lower Cooling Fan	UL3321 18ga yel	150 C
2-LF	lower Cooling Fan	UL3321 18ga yel	150 C
3-UF	upper Cooling Fan	UL3321 18ga blu	150 C
4-UF	upper Cooling Fan	UL3321 18ga blu	150 C

DOUBLE POWER CORD CONDUIT			
Labels	Connector / Terminal	Wire	Temperature
1	#10 RING	10 AWG 3173 BLACK	125 C
2	#10 RING	10 AWG 3173 RED	125 C
3	#10 RING	12 AWG 3173 WHITE	125 C
4	#10 RING	10 AWG 3173 BARE	125 C

Wall Oven prior to Serial #16000000



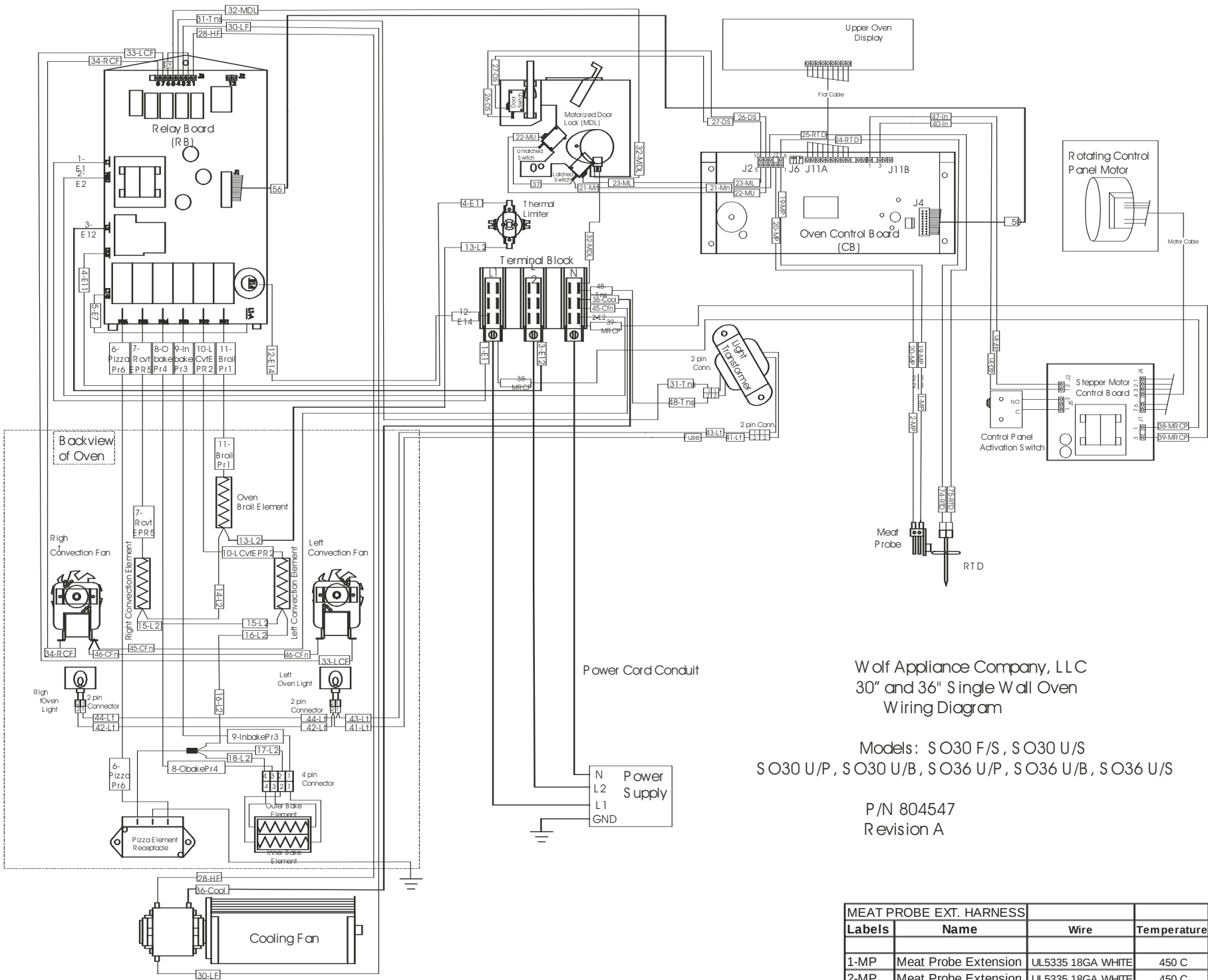
Wolf Appliance Company, LLC
30" Double Wall Oven
Schematic Diagram

Models: DO30 F/S, DO30 U/S
DO30 U/P, DO30 U/B

P/N 804538
Revision A



Wall Oven prior to Serial #16000000



Wolf Appliance Company, LLC
30" and 36" Single Wall Oven
Wiring Diagram

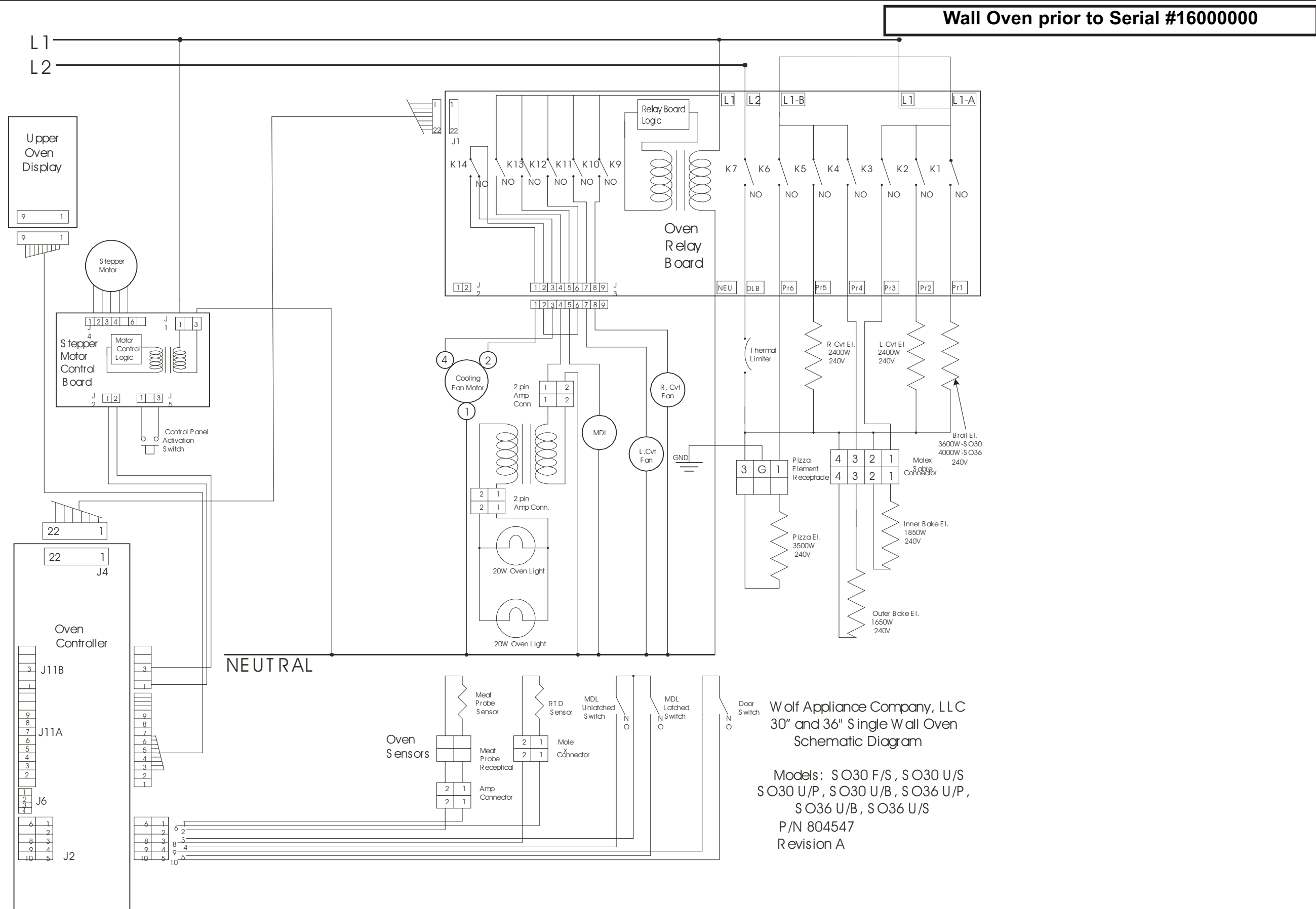
Models: S O30 F/S, S O30 U/S
S O30 U/P, S O30 U/B, S O36 U/P, S O36 U/B, S O36 U/S

P/N 804547
Revision A

Labels	Connector / Terminal	Wire	Temperature
1-E1	Relay Board Logic - L1	UL3321 14ga Blk	150 C
2-E2	Relay Board Logic - N	UL3321 14ga wht	150 C
3-E12	Element - L2	UL3321 14ga red	150 C
4-E11	El. DLB(L2)	UL3321 14ga red	150 C
5-E7	Relay Board Jumper	UL3321 14ga Blk	150 C
6-PizzaPR6	Pizza El.	UL3071 14ga Blk/Pur	200 C
7-RCvEPR5	R. Convect El.	UL3071 14ga Blk/Blu	200 C
8-ObakePR4	OuterBake El.	UL3071 14ga Blk/Grn	200 C
9-InbakePR3	InnerBake El.	UL3071 14ga Blk/Yel	200 C
10-LCvEPR2	L. Convect El.	UL3071 14ga Blk/Or	200 C
11-BroilPR1	Broil El.	UL3071 14ga Blk/Red	200 C
12-E14	Element - L1	UL3321 14ga Blk	150 C
13-L2	L2 daisy chain	UL3071 14ga Red	200 C
14-L2	L2 daisy chain	UL3071 14ga Red	200 C
15-L2	L2 daisy chain	UL3071 14ga Red	200 C
16-L2	L2 daisy chain	UL3071 14ga Red	200 C
17-L2	L2 daisy chain	UL3071 16 GA RED	200 C
18-L2	L2 daisy chain	UL3071 16 GA RED	200 C
19-MP	Meat Probe	UL5335 18ga w hite	450 C
20-MP	Meat Probe	UL5335 18ga w hite	450 C
21-Mn	MDL Sw Common	UL3321 18ga brn	150 C
22-MU	MDL Unlatched Sw	UL3321 18ga brn	150 C
23-ML	MDL Latched Sw	UL3321 18ga pur	150 C
24-RTD	RTD	UL3321 18ga w ht	150 C
25-RTD	RTD	UL3321 18ga w ht	150 C
26-DS	Door Switch	UL3321 18ga yel	150 C
27-DS	Door Switch	UL3321 18ga yel	150 C
28-HF	Hi speed Cooling Fan - L1	UL3321 18ga Blk	150 C
29	Relay Board Jumper	UL3321 18ga Blk	150 C
30-LF	Low speed Cooling Fan - L1	UL3321 18ga Lt. Blue	150 C
31-Tns	Light Transformer - L1	UL3321 18ga Blk	150 C
32-MDL	MDL - L1	UL3321 18ga Blk	150 C
33-LCF	Left Convect Fan	UL3321 18ga Orange	150 C
34-RCF	Right Convect Fan	UL3321 18ga Blue	150 C
35-MDL	MDL - N	UL3321 18ga w ht	150 C
36-Cool	Cooling Fan - N	UL3321 18ga w ht	150 C
37	MDL Sw Jumper	UL3321 18ga pur	150 C
38-MRCP	Rotating Control Panel - L1	UL3321 18 ga Black	150 C
39-MRCP	Rotating Control Panel - N	UL3321 18 ga w hite	150 C
40-In	Rotating CP Inhibit Signal	UL1430 Black	105 C
41-Lt	Light with fuse	UL3321 18ga Red	150 C
42-Lt	Light	UL3321 18ga Red	150 C
43-Lt	Light	UL3321 18ga Blue	150 C
44-Lt	Light	UL3321 18ga Blue	150 C
45-CFn	Convect fan - N	UL3321 18ga w ht	150 C
46-CFn	Convect fan - N	UL3321 18ga w ht	150 C
47-In	Rotating CP Inhibit Signal	UL1430 White	105 C
48-Tns	Light Transformer - N	UL3321 18ga White	150 C
49-Gnd	Pizza Ground	UL3321 14ga grn	150 C
50	RBtoOC	UL1430 24ga Black	105 C

Labels	Connector / Terminal	Wire	Temperature
1	#10 RING	10 AWG 3173 BLACK	125 C
2	#10 RING	10 AWG 3173 RED	125 C
3	#10 RING	12 AWG 3173 WHITE	125 C
4	#10 RING	10 AWG 3173 BARE	125 C

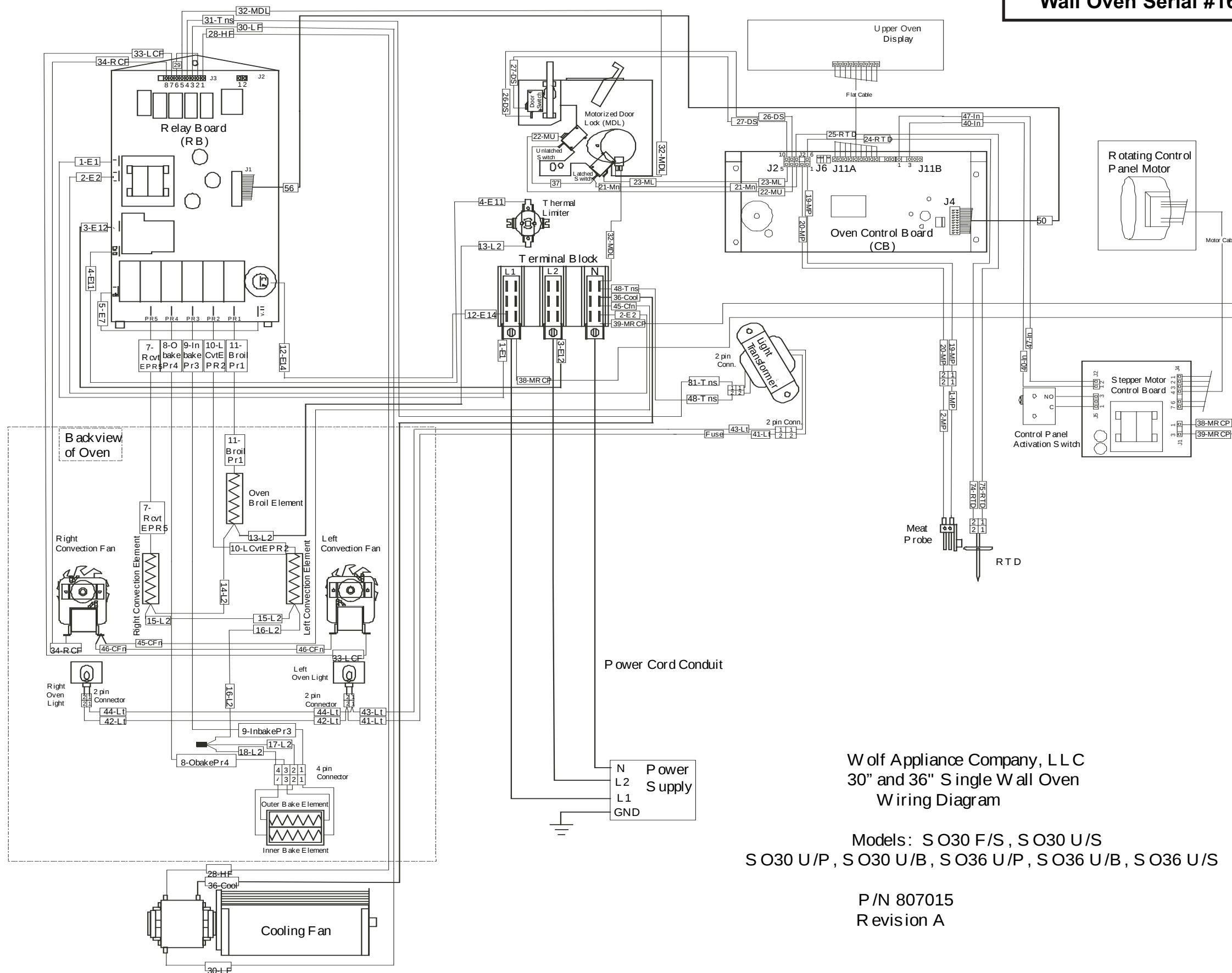
Labels	Name	Wire	Temperature
1-MP	Meat Probe Extension	UL5335 18GA WHITE	450 C
2-MP	Meat Probe Extension	UL5335 18GA WHITE	450 C



Wolf Appliance Company, LLC
30" and 36" Single Wall Oven
Schematic Diagram

Models: SO30 F/S, SO30 U/S
SO30 U/P, SO30 U/B, SO36 U/P,
SO36 U/B, SO36 U/S
P/N 804547
Revision A

Wall Oven Serial #16000000 to #17077136

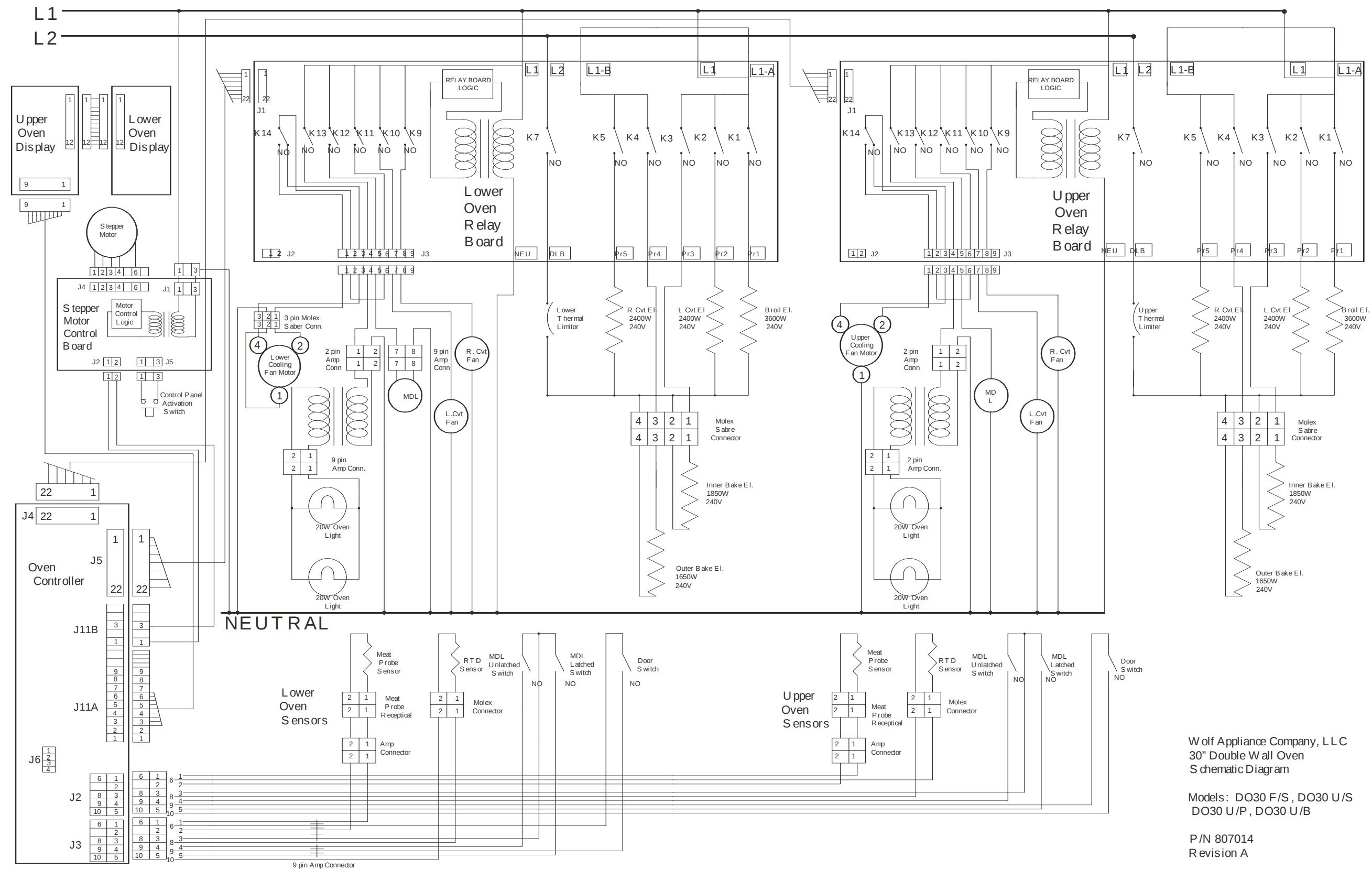


Wolf Appliance Company, L.L.C
 30" and 36" Single Wall Oven
 Wiring Diagram

Models: SO30 F/S, SO30 U/S
 SO30 U/P, SO30 U/B, SO36 U/P, SO36 U/B, SO36 U/S

P/N 807015
 Revision A

Wall Oven Serial #16000000 to #17077136

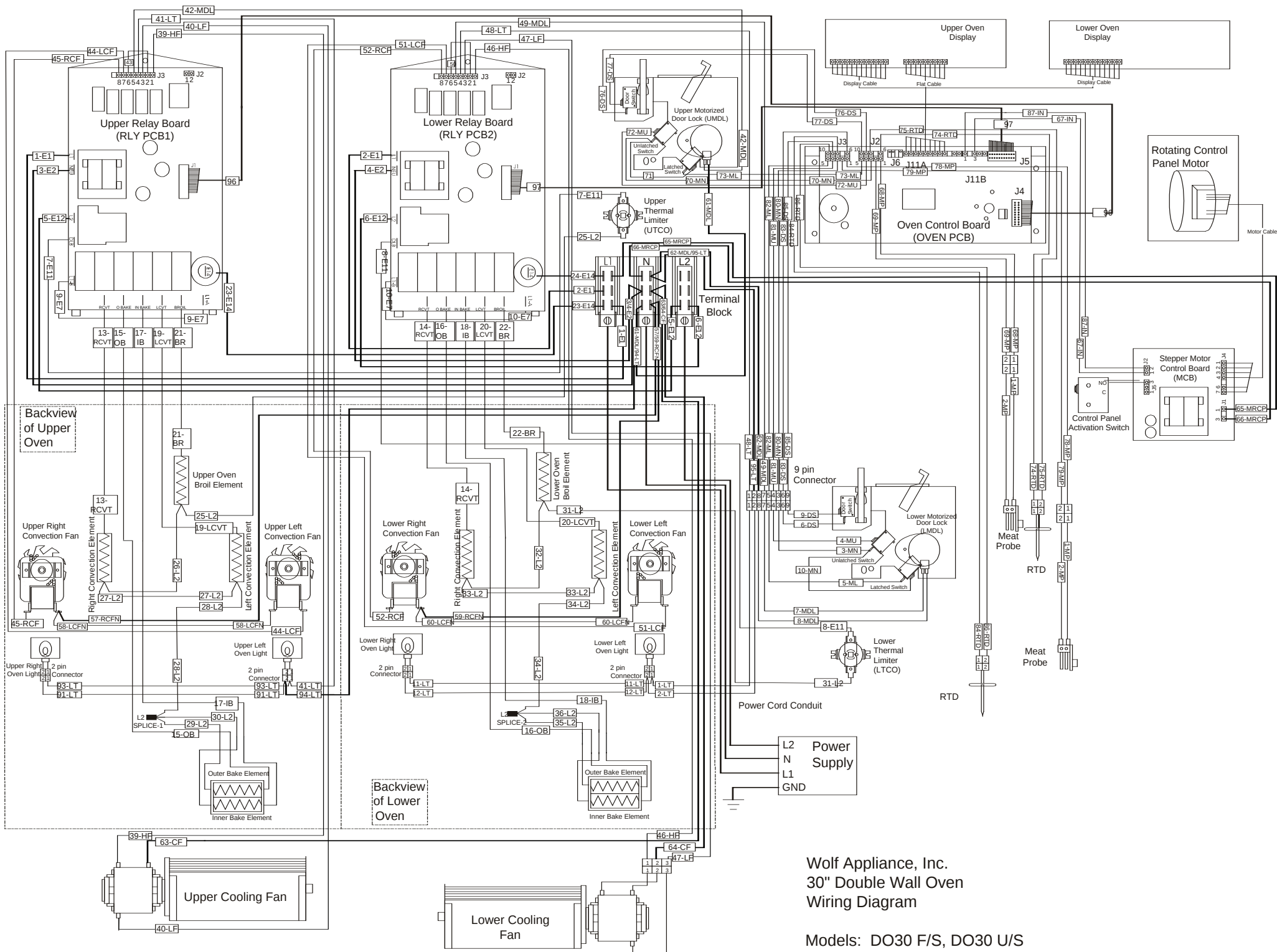


Wolf Appliance Company, LLC
30" Double Wall Oven
Schematic Diagram

Models: DO30 F/S, DO30 U/S
DO30 U/P, DO30 U/B

P/N 807014
Revision A

Wall Oven Series starting with Serial #17077137



Wolf Appliance, Inc.
30" Double Wall Oven
Wiring Diagram

Models: DO30 F/S, DO30 U/S
DO30 U/P, DO30 U/B

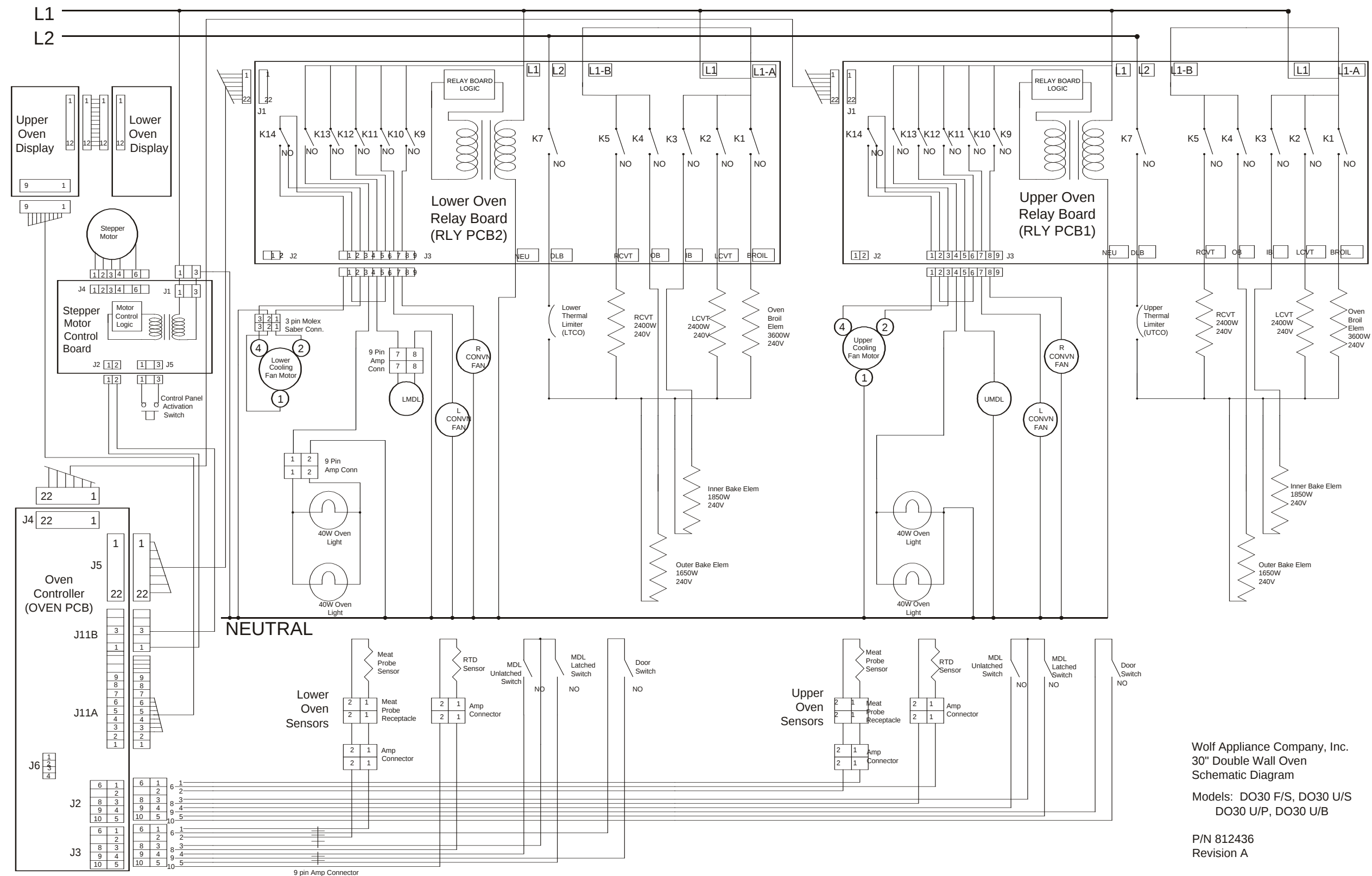
P/N 812436
Revision A

Wire Harness, Double Main						
WIRE	LABEL	WIRE COLOR	MIN TEMP C RATING	MIN VOLTAGE RATING	FROM	TO
1	1-E1	BLACK	150	14	600 RLY PCB1 - L1	TBLK - L1
2	2-E1	BLACK	150	14	600 RLY PCB2 - L1	TBLK - L1
3	3-E2	WHITE	150	14	600 RLY PCB1 - NEU	TBLK - N
4	4-E2	WHITE	150	14	600 RLY PCB2 - NEU	TBLK - N
5	5-E12	RED	150	14	600 RLY PCB1 - L2	TBLK - L2
6	6-E12	RED	150	14	600 RLY PCB2 - L2	TBLK - L2
7	7-E11	RED	150	14	600 RLY PCB1 - DLB	UTCO
8	8-E11	RED	150	14	600 RLY PCB2 - DLB	UTCO
9	9-E7	BLACK	150	14	600 RLY PCB1 - L1-B	RLY PCB1 - L1-A
10	10-E7	BLACK	150	14	600 RLY PCB2 - L1-B	RLY PCB2 - L1-A
13	13-RCVT	BLACK/BLUE	200	14	600 RLY PCB1 - RCVT	R CONVN ELEM
14	14-RCVT	BLACK/BLUE	200	14	600 RLY PCB2 - RCVT	R CONVN ELEM
15	15-OB	BLACK/GREEN	200	14	600 RLY PCB1 - O BAKE	OUTER BAKE ELEM
16	16-OB	BLACK/GREEN	200	14	600 RLY PCB2 - O BAKE	OUTER BAKE ELEM
17	17-IB	BLACK/YELLOW	200	14	600 RLY PCB1 - IN BAKE	INNER BAKE ELEM
18	18-IB	BLACK/YELLOW	200	14	600 RLY PCB2 - IN BAKE	INNER BAKE ELEM
19	19-LCVT	BLACK/ORANGE	200	14	600 RLY PCB1 - LCVT	L CONVN ELEM
20	20-LCVT	BLACK/ORANGE	200	14	600 RLY PCB2 - LCVT	L CONVN ELEM
21	21-BR	BLACK/RED	200	14	600 RLY PCB1 - BROIL	OVEN BROIL ELEM
22	22-BR	BLACK/RED	200	14	600 RLY PCB2 - BROIL	OVEN BROIL ELEM
23	23-E14	BLACK	150	14	600 RLY PCB1 - E14	TBLK - L1
24	24-E14	BLACK	150	14	600 RLY PCB2 - E14	TBLK - L1
25	25-L2	RED	200	14	600 UPPER OVEN BROIL ELEM	UTCO
26	26-L2	RED	200	14	600 UPPER OVEN BROIL ELEM	R CONVN ELEM
27	27-L2	RED	200	14	600 R CONVN ELEM	L CONVN ELEM
28	28-L2	RED	200	14	600 L CONVN ELEM	L2 SPLICE-1
29	29-L2	RED	200	16	600 L2 SPLICE-1	OUTER BAKE ELEM
30	30-L2	RED	200	16	600 L2 SPLICE-1	INNER BAKE ELEM
31	31-L2	RED	200	14	600 LTCO	LOWER OVEN BROIL ELEM
32	32-L2	RED	200	14	600 BROIL ELEM	R CONVN ELEM
33	33-L2	RED	200	14	600 R CONVN ELEM	L CONVN ELEM
34	34-L2	RED	200	14	600 L CONVN ELEM	L2 SPLICE-2
35	35-L2	RED	200	16	600 L2 SPLICE-2	OUTER BAKE ELEM
36	36-L2	RED	200	16	600 L2 SPLICE-2	INNER BAKE ELEM
39	39-HF	BLACK	150	18	600 RLY PCB1-J3 PIN 1	COOLFAN HIGH
40	40-LF	LIGHT BLUE	150	18	600 RLY PCB1-J3 PIN 3	COOLFAN LOW
41	41-LT	BLACK	150	18	600 RLY PCB1-J3 PIN 4	L OVEN LT
42	42-MDL	BLACK	150	18	600 RLY PCB1-J3 PIN 5	UMDL MOTOR
43	43	BLACK	150	18	600 RLY PCB1-J3 PIN 2	RLY PCB1-J3 PIN 6
44	44-LCF	ORANGE	150	18	600 RLY PCB1-J3 PIN 7	L CONVN FAN
45	45-RCF	BLUE	150	18	600 RLY PCB1-J3 PIN 8	R CONVN FAN
46	46-HF	BLACK	150	18	600 RLY PCB2-J3 PIN 1	COOLFAN HIGH
47	47-LF	LIGHT BLUE	150	18	600 RLY PCB2-J3 PIN 3	COOLFAN LOW
48	48-LT	BLACK	150	18	600 RLY PCB2-J3 PIN 4	L OVEN LT
49	49-MDL	BLACK	150	18	600 RLY PCB2-J3 PIN 5	UMDL MOTOR
50	50	BLACK	150	18	600 RLY PCB2-J3 PIN 2	RLY PCB2-J3 PIN 6
51	51-LCF	ORANGE	150	18	600 RLY PCB2-J3 PIN 7	L CONVN FAN
52	52-RCF	BLUE	150	18	600 RLY PCB2-J3 PIN 8	R CONVN FAN

Wire Harness, Double Main - Continued						
WIRE	LABEL	WIRE COLOR	MIN TEMP C RATING	MIN VOLTAGE RATING	FROM	TO
57	57-RCFN	WHITE	150	18	600 TBLK - N	R CONVN FAN
58	58-LCFN	WHITE	150	18	600 R CONVN FAN	L CONVN FAN
59	59-RCFN	WHITE	150	18	600 TBLK - N	R CONVN FAN
60	60-LCFN	WHITE	150	18	600 R CONVN FAN	L CONVN FAN
61	61-MDL	WHITE	150	18	600 MDL MOTOR	TBLK - N
62	62-MDL	WHITE	150	18	600 TBLK - N	LMDL MOTOR
63	63-CF	WHITE	150	18	600 COOLING FAN	TBLK - N
64	64-CF	WHITE	150	18	600 TBLK - N	COOLING FAN
65	65-MRCP	BLACK	150	18	600 MCB-J1 PIN 1	TBLK - L1
66	66-MRCP	WHITE	150	18	600 MCB-J1 PIN 3	TBLK - N
67	67-IN	BLACK	105	22	300 MCB-J2 PIN 1	OVEN PCB-J11B PIN 3
68	68-MP	WHITE	150	18	600 OVEN PCB-J2 PIN 1	MEAT PROBE
69	69-MP	WHITE	150	18	600 OVEN PCB-J2 PIN 2	MEAT PROBE
70	70-MN	BROWN	150	18	600 OVEN PCB-J2 PIN 3	UMDL NCOM
71	71	PURPLE	150	18	600 MDL NCOM	UMDL NCOM
72	72-MU	BROWN	150	18	600 OVEN PCB-J2 PIN 4	UMDL UNLOCK
73	73-ML	PURPLE	150	18	600 OVEN PCB-J2 PIN 5	UMDL LOCK
74	74-RTD	WHITE	150	18	600 OVEN PCB-J2 PIN 6	RTD
75	75-RTD	WHITE	150	18	600 OVEN PCB-J2 PIN 8	RTD
76	76-DS	YELLOW	150	18	600 OVEN PCB-J2 PIN 9	DOOR SWITCH
77	77-DS	YELLOW	150	18	600 OVEN PCB-J2 PIN 10	DOOR SWITCH
78	78-MP	WHITE	150	18	600 OVEN PCB-J3 PIN 1	MEAT PROBE
79	79-MP	WHITE	150	18	600 OVEN PCB-J3 PIN 2	MEAT PROBE
80	80-MN	BROWN	150	18	600 OVEN PCB-J3 PIN 3	LMDL NCOM
81	81-MU	BROWN	150	18	600 OVEN PCB-J3 PIN 4	LMDL UNLOCK
82	82-ML	PURPLE	150	18	600 OVEN PCB-J3 PIN 5	LMDL LOCK
83	83-DS	YELLOW	150	18	600 OVEN PCB-J3 PIN 6	DOOR SWITCH
84	84-RTD	WHITE	150	18	600 OVEN PCB-J3 PIN 8	RTD
85	85-DS	YELLOW	150	18	600 OVEN PCB-J3 PIN 9	DOOR SWITCH
86	86-RTD	WHITE	150	18	600 OVEN PCB-J3 PIN 10	RTD
87	87-IN	WHITE	105	22	300 MCB-J2 PIN 2	OVEN PCB-J11B PIN 1
91	91-LT	BLUE	150	18	600 L OVEN LT	R OVEN LT
93	93-LT	RED	150	18	600 L OVEN LT	R OVEN LT
94	94-LT	WHITE	150	18	600 L OVEN LT	TBLK - N
95	95-LT	WHITE	150	18	600 TBLK - N	L OVEN LT
96	96	WHITE	105	24	300 RLY PCB1-J1	OVEN PCB-J4
97	97	BLACK	105	24	300 RLY PCB2-J1	OVEN PCB-J5

WALL OVEN POWER CORD CONNECT			
WIRE	CONNECTION	WIRE	CONNECTION
1	GROUND	2	GROUND
3	GROUND	4	GROUND
5	GROUND	6	GROUND
7	GROUND	8	GROUND
9	GROUND	10	GROUND
11	GROUND	12	GROUND
13	GROUND	14	GROUND
15	GROUND	16	GROUND
17	GROUND	18	GROUND
19	GROUND	20	GROUND
21	GROUND	22	GROUND
23	GROUND	24	GROUND
25	GROUND	26	GROUND
27	GROUND	28	GROUND
29	GROUND	30	GROUND
31	GROUND	32	GROUND
33	GROUND	34	GROUND
35	GROUND	36	GROUND
37	GROUND	38	GROUND
39	GROUND	40	GROUND
41	GROUND	42	GROUND
43	GROUND	44	GROUND
45	GROUND	46	GROUND
47	GROUND	48	GROUND
49	GROUND	50	GROUND
51	GROUND	52	GROUND
53	GROUND	54	GROUND
55	GROUND	56	GROUND
57	GROUND	58	GROUND
59	GROUND	60	GROUND
61	GROUND	62	GROUND
63	GROUND	64	GROUND
65	GROUND	66	GROUND
67	GROUND	68	GROUND
69	GROUND	70	GROUND
71	GROUND	72	GROUND
73	GROUND	74	GROUND
75	GROUND	76	GROUND
77	GROUND	78	GROUND
79	GROUND	80	GROUND
81	GROUND	82	GROUND
83	GROUND	84	GROUND
85	GROUND	86	GROUND
87	GROUND	88	GROUND
89	GROUND	90	GROUND
91	GROUND	92	GROUND
93	GROUND	94	GROUND
95	GROUND	96	GROUND
97	GROUND	98	GROUND
99	GROUND	100	GROUND

Wall Oven Series starting with Serial #17077137

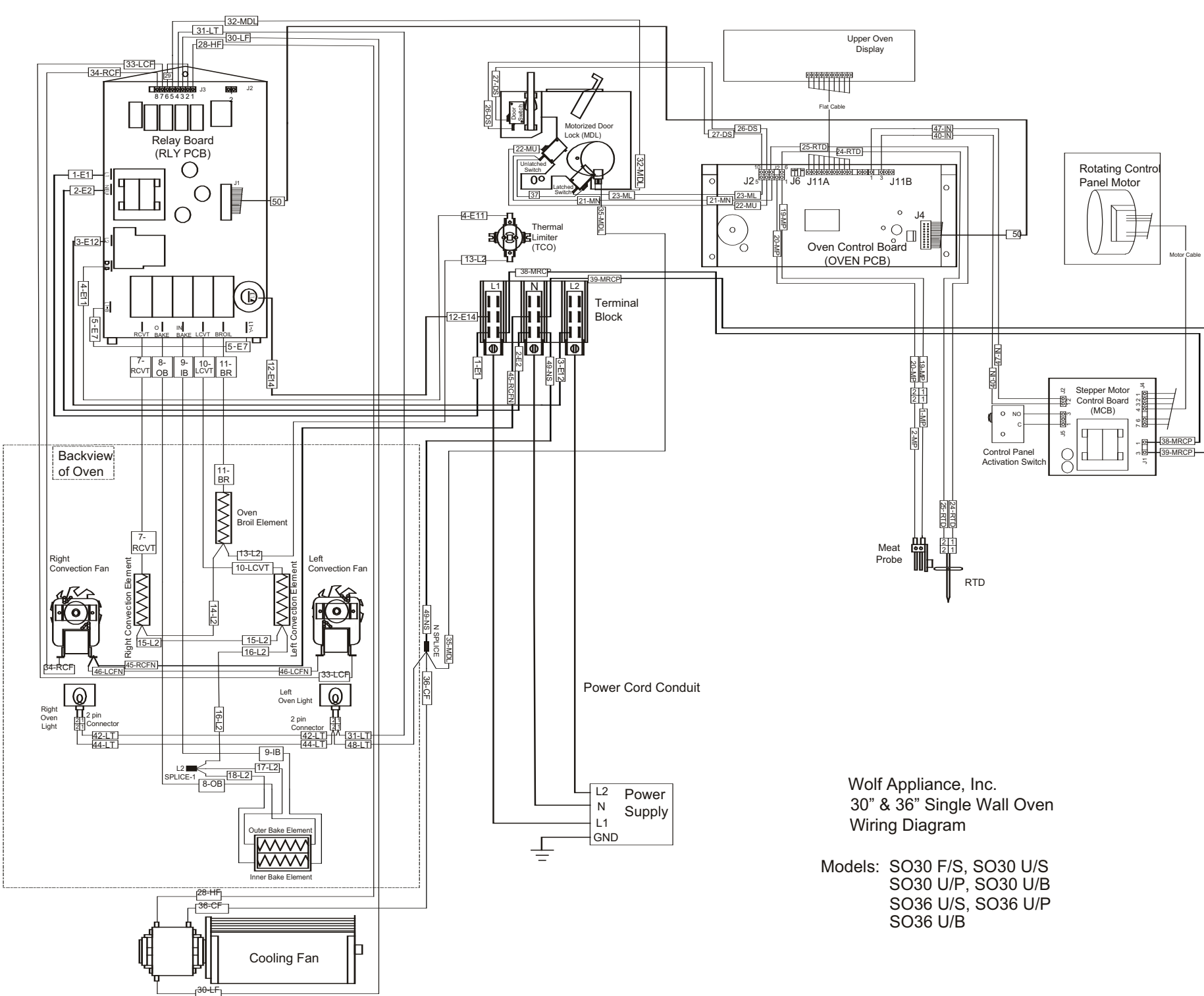


Wolf Appliance Company, Inc.
30" Double Wall Oven
Schematic Diagram
Models: DO30 F/S, DO30 U/S
DO30 U/P, DO30 U/B

P/N 812436
Revision A



Wall Oven Series starting with Serial #17077137



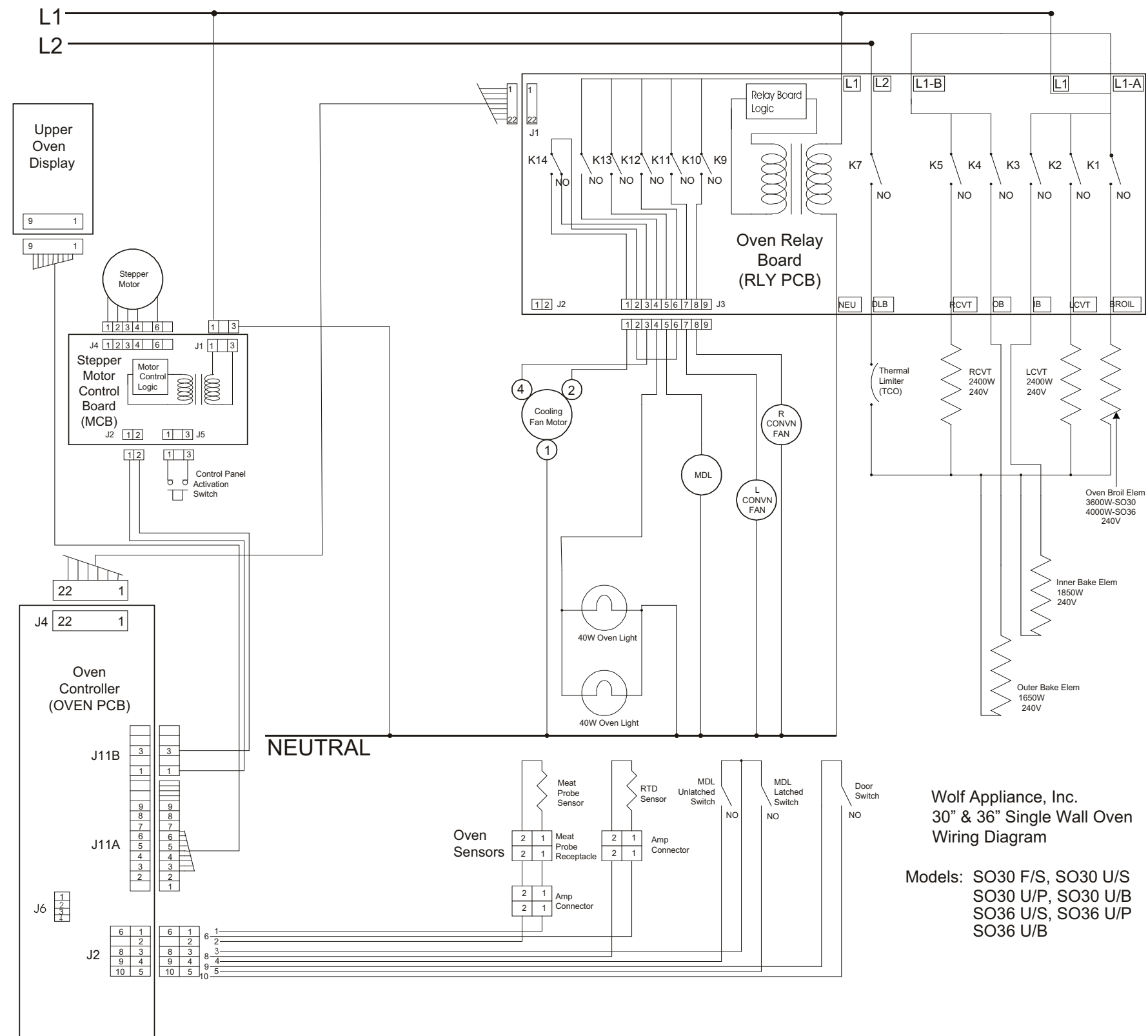
Wire harness, Single Main							
WIRE	Labels	WIRE COLOR	MIN TEMP C RATING	MIN AWG RATING	VOLTAGE RATING	FROM	TO
1	1-E1	BLACK	150	14	600	RLY PCB - L1	TBLK - L1
2	2-E2	WHITE	150	14	600	RLY PCB - NEU	TBLK - N
3	3-E12	RED	150	14	600	RLY PCB - L2	TBLK - L2
4	4-E11	RED	150	14	600	RLY PCB - DLB	TCO
5	5-E7	BLACK	150	14	600	RLY PCB - L1-B	RLY PCB - L1-A
7	7-RCVT	BLACK/BLUE	200	14	600	RLY PCB - RCVT	R CONVN ELEM
8	8-OB	BLACK/GREEN	200	14	600	RLY PCB - O BAKE	OUTER BAKE ELEM
9	9-IB	BLACK/YELLOW	200	14	600	RLY PCB - IB BAKE	INNER BAKE ELEM
10	10-LCVT	BLACK/ORANGE	200	14	600	RLY PCB - LCVT	L CONVN ELEM
11	11-BR	BLACK/RED	200	14	600	RLY PCB - BROIL	OVEN BROIL ELEM
12	12-E14	BLACK	150	14	600	RLY PCB - E14	TBLK - L1
13	13-L2	RED	200	14	600	OVEN BROIL ELEM	TCO
14	14-L2	RED	200	14	600	OVEN BROIL ELEM	R CONVN ELEM
15	15-L2	RED	200	14	600	R CONVN ELEM	L CONVN ELEM
16	16-L2	RED	200	14	600	L CONVN ELEM	L2 SPLICE-1
17	17-L2	RED	200	16	600	L2 SPLICE-1	OUTER BAKE ELEM
18	18-L2	RED	200	16	600	L2 SPLICE-1	INNER BAKE ELEM
19	19-MP	WHITE	150	18	600	OVEN PCB-J2 PIN 1	MEAT PROBE
20	20-MP	WHITE	150	18	600	OVEN PCB-J2 PIN 2	MEAT PROBE
21	21-MN	BROWN	150	18	600	OVEN PCB-J2 PIN 3	MDL N/COM
22	22-MU	BROWN	150	18	600	OVEN PCB-J2 PIN 4	MDL UNLOCK
23	23-ML	PURPLE	150	18	600	OVEN PCB-J2 PIN 5	MDL LOCK
24	24-RTD	WHITE	150	18	600	OVEN PCB-J2 PIN 6	RTD
25	25-RTD	WHITE	150	18	600	OVEN PCB-J2 PIN 8	RTD
26	26-DS	YELLOW	150	18	600	OVEN PCB-J2 PIN 9	DOOR SWITCH
27	27-DS	YELLOW	150	18	600	OVEN PCB-J2 PIN 10	DOOR SWITCH
28	28-HF	BLACK	150	18	600	RLY PCB-J3 PIN 1	COOLFAN HIGH
29	29	BLACK	150	18	600	RLY PCB-J3 PIN 2	RLY PCB-J3 PIN 6
30	30-LF	LT BLUE	150	18	600	RLY PCB-J3 PIN 3	COOLFAN LOW
31	31-LT	BLACK	150	18	600	RLY PCB-J3 PIN 4	L OVEN LT
32	32-MDL	BLACK	150	18	600	RLY PCB-J3 PIN 5	MDL MOTOR
33	33-LCF	ORANGE	150	18	600	RLY PCB-J3 PIN 7	L CONVN FAN
34	34-RCF	BLUE	150	18	600	RLY PCB-J3 PIN 8	R CONVN FAN
35	35-MDL	WHITE	150	18	600	N SPLICE	MDL MOTOR
36	36-CF	WHITE	150	18	600	N SPLICE	COOLING FAN
37	37	PURPLE	150	18	600	MDL N/COM	MDL N/COM
38	38-MRCP	BLACK	150	18	600	MCB-J1 PIN 1	TBLK - L1
39	39-MRCP	WHITE	150	18	600	MCB-J1 PIN 3	TBLK - N
40	40-IN	BLACK	105	22	300	MCB-J2 PIN 1	OVEN PCB-J11B PIN 3
42	42-LT	RED	150	18	600	L OVEN LT	R OVEN LT
44	44-LT	BLUE	150	18	600	L OVEN LT	R OVEN LT
45	45-RCFN	WHITE	150	18	600	TBLK - N	R CONVN FAN
46	46-LCFN	WHITE	150	18	600	R CONVN FAN	L CONVN FAN
47	47-IN	WHITE	105	22	300	MCB-J2 PIN 2	OVEN PCB-J11B PIN 1
48	48-LT	WHITE	150	18	600	N SPLICE	L OVEN LT
49	49-NS	WHITE	150	18	600	TBLK - N	N SPLICE
50	50	BLACK	105	24	300	RLY PCB-J1	OVEN PCB-J4

SINGLE POWER CORD CONDUIT			
Labels	Connector / Terminal	Wire	Temperature
1	#10 RING	10 AWG 3173 BLACK	125 C
2	#10 RING	10 AWG 3173 RED	125 C
3	#10 RING	12 AWG 3173 WHITE	125 C
4	#10 RING	10 AWG 3173 BARE	125 C

Wolf Appliance, Inc.
30" & 36" Single Wall Oven
Wiring Diagram

Models: SO30 F/S, SO30 U/S
SO30 U/P, SO30 U/B
SO36 U/S, SO36 U/P
SO36 U/B

Wall Oven Series starting with Serial #17077137



Wolf Appliance, Inc.
30" & 36" Single Wall Oven
Wiring Diagram

Models: SO30 F/S, SO30 U/S
SO30 U/P, SO30 U/B
SO36 U/S, SO36 U/P
SO36 U/B