

**REPAIR  
PARTS  
LIST**

**790.48902000  
790.48909000**

**For Parts or Service:**

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**30" WALL OVEN / MICROWAVE COMBO**

In all orders or correspondence, avoid delays and misunderstandings by always giving the complete model number shown

All repair parts listed are available for immediate purchase or special order when you visit your nearest Sears Parts & Repair Center, or the Service Department at most Sears stores. To order parts by phone, call the toll-free number listed to the left or visit sears.com.

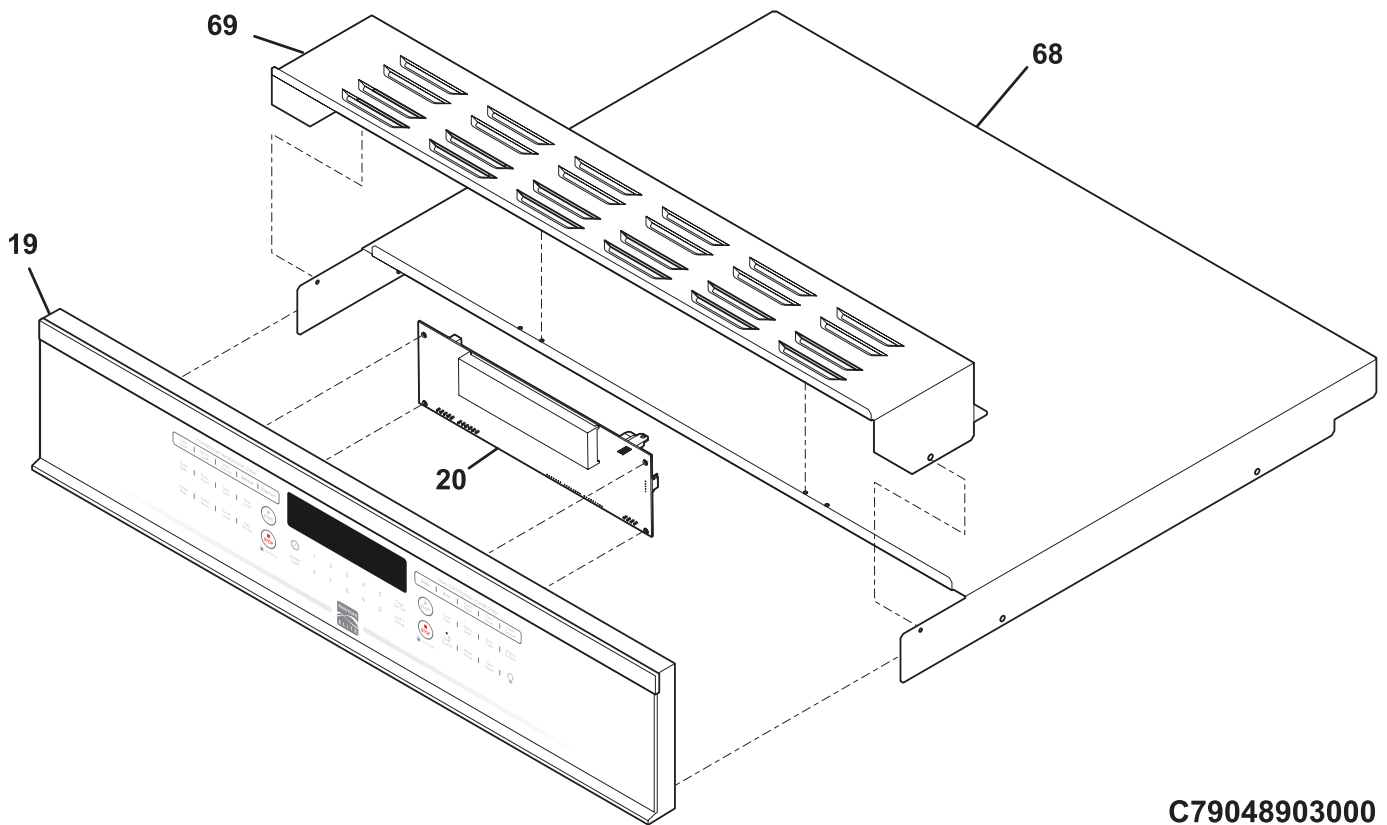
When requesting service or ordering parts, always provide the following information:

- Product Type
- Part Number
- Model Number
- Part Description

### CONTROL PANEL

CAUTION: Use the Kenmore part number to order part, not the illustration number.

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**C79048903000**

**CONTROL PANEL**

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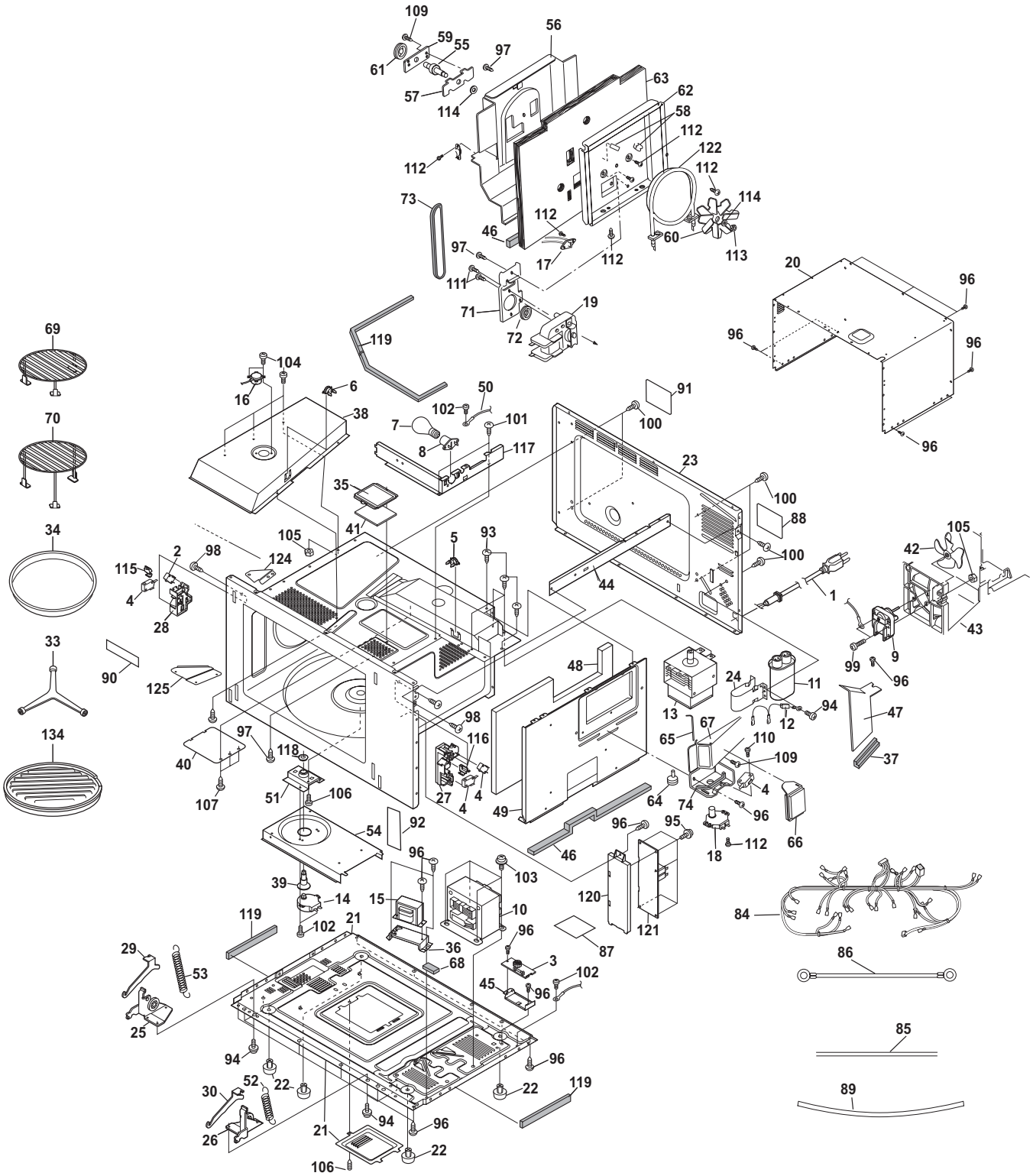
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*Model Index:*   A 790.4890 (790.48902000)  
                           B 790.4890 (790.48909000)

POS. NO	PART NO.		DESCRIPTION
19 #	318280467	A -	Control Panel Assy., glass, white, w/membrane-trim
19 #	318280466	- B	Control Panel Assy., glass, black, w/membrane-trim
20 #	316570400	A B	Board, control, UIB, microcombi
*	5303311306	A B	Screw, 8-18 x 0.375, (4)
68	318237222	A B	Housing, top/control
69	318237326	A B	Shield, control
* #	318532194	A B	Harness, wiring, display/control
*	5995573507	A B	Repair Parts List
*	318205320	A B	Owner's Manual
*	318047463	A B	Service Data Sheet
*	318046271	A B	Wiring Diagram
*	318201540	A B	Instruction, installation
*	5304436875	A B	Screw, 8-18 X 1/2, black, (3)
*	5304454881	A B	Screw, #8-18 x 3/8, (10)

MICROWAVE

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M79048903000

**MICROWAVE**

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Model Index: A 790.4890 (790.48902000)  
B 790.4890 (790.48909000)

POS. NO	PART NO.		DESCRIPTION
1 #	5304470537	A B	Power Cord, electric
2 #	5304440027	A B	Switch Kit, monitor, with CT fuse
3 #	5304461110	A B	Filter, noise
4 #	5304440026	A B	Switch, interlock, door sensor
5 #	5304480634	A B	Fuse, CT
6 #	5304461114	A B	Thermal Cut-Out, convection/oven, (2)
7	5304464198	A B	Lamp, oven light
8 #	5304463785	A B	Lampholder, socket
9 #	5304461119	A B	Motor, fan
10 #	5304470538	A B	Transformer, power
11 #	5304470539	A B	Capacitor, high voltage
12 #	5304480635	A B	Rectifier Assembly, high voltage
13 #	5304480636	A B	Magnetron
14 #	5304461124	A B	Motor, turntable
15 #	5304470541	A B	Transformer, low voltage
16 #	5304461125	A B	Sensor Assembly, AH
17 #	5304461112	A B	Thermistor
18 #	5304461115	A B	Motor, damper
19 #	5304471782	A B	Motor, convection fan
20	5304470542	A B	Cabinet, outer casing
21	5304470734	A B	Base, chassis, w/motor cover
22	5304461127	A B	Foot, cabinet, (4)
23	5304470544	A B	Panel, cabinet back
24	5304480637	A B	Holder, capacitor
25	5304480638	A B	Hinge, oven, LH
26	5304480639	A B	Hinge, oven, RH
27	5304470547	A B	Latch Hook, right side
28	5304470548	A B	Latch Hook, left side
29	5304480640	A B	Cam, door, LH
30	5304480641	A B	Cam, door, RH
33	5304480642	A B	Support, turntable
34	5304480643	A B	Tray, turntable
35	5304461155	A B	Frame, light lens
36	5304470564	A B	Bracket, mounting, transformer
37	5304461157	A B	Cushion
38	5304461158	A B	Duct Assembly, steam release
39	5304480644	A B	Coupling, turntable
40	5304461165	A B	Cover, waveguide
41	5304461167	A B	Lens, light
42 #	5304461173	A B	Blade, fan
43	5304461174	A B	Duct, cooling fan
44	5304461175	A B	Support, chassis
45	5304461178	A B	Bracket, noise filter, angle
46	5304461156	A B	Cushion
47	5304461181	A B	Guide, air, magnetron
48	5304461182	A B	Sheet, thermal, protection
49	5304461183	A B	Cover, thermal sheet, panel
50 #	5304461196	A B	Wiring Harness, thermistor
51	5304451459	A B	Bracket, turntable mount
52	5304480645	A B	Spring, door, RH
53	5304480646	A B	Spring, door, LH
54	5304470576	A B	Insulator, thermal barrier
55	5304480647	A B	Bearing Assembly
56	5304461147	A B	Plate, thermal protect, LH
57	5304461148	A B	Plate, bearing mtg
58	5304461149	A B	Holder, element
59	5304461150	A B	Plate, bearing holder



**MICROWAVE**

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Model Index: A 790.4890 (790.48902000)  
B 790.4890 (790.48909000)

POS. NO	PART NO.		DESCRIPTION
60 #	5304461151	A B	Fan Blade, convection
61 #	5304471508	A B	Pulley, convection fan
62	5304480648	A B	Duct Assembly, heater
63	5304461154	A B	Sheet, thermal protect, LH
64	5304461159	A B	Cam, damper
65	5304461160	A B	Shaft, damper
66	5304461161	A B	Door Assembly, damper
67	5304461162	A B	Duct, damper
68	5304461163	A B	Cushion
69	5304461194	A B	Rack Assembly, broiling trivit, low
70	5304461195	A B	Rack Assembly, baking, high
71	5304461172	A B	Plate, motor mtg, convection
72 #	5304461152	A B	Pulley, motor, convection fan
73 #	5304461177	A B	Belt, convection fan
74	5304461179	A B	Cushion, damper duct
84 #	5304480652	A B	Harness, wiring, main
85 #	5304440331	A B	Wire, high voltage-A
86 #	5304461199	A B	Wire, ground, cooling fan
87	5304440334	A B	Label, Caution-monitor
88	5304465314	A B	Label, NHW caution
89 #	5304480653	A B	Harness, wiring, PSU, to CPU
90	5304451534	A B	Label, User Caution, French
91	5304440333	A B	Label, Caution-DHHS
92	5304471514	A B	Label, menu
93	5303319636	A B	Screw
94	5304451550	A B	Screw, 4 mm x 8 mm
95	5304451552	A B	Screw, 4 mm x 8 mm, silver
96	5304451553	A B	Screw, 4 mm x 12 mm
97	5304461203	A B	Screw, 4mm x 10mm, (14)
98	5303319641	A B	Screw
99	5304461209	A B	Screw, 4mm x 25mm, (2)
100	5304470587	A B	Screw
101	5304461215	A B	Screw, 4mm x 8mm, (6)
102	5304470588	A B	Screw
103	5304461221	A B	Screw, 6mm x 14mm, (2)
104	5304470589	A B	Screw
105	5304470590	A B	Nut, special
106	5304450253	A B	Screw, 4 mm x 8 mm
107	5304461210	A B	Screw, 4mm x 6mm, (7)
109	5304461204	A B	Screw, 4mm x 8mm, (2)
110	5304461208	A B	Screw, 3mm x 14mm
111	5304471515	A B	Screw
112	5304461216	A B	Screw, 3mm x 6mm
113	5304451547	A B	Nut, element, 4 mm x 3.2 mm, (4)
114	5304461214	A B	Washer
115	5304470591	A B	Lever, switch actuator, left
116	5304470592	A B	Lever, switch actuator, right
117	5304480654	A B	Guide, air, RH
118	5304451470	A B	Packing, silicon
119	5304480655	A B	Cushion
120	5304470735	A B	Holder, power board
121#	5304480656	A B	Board, power
122#	5304474695	A B	Element, heating, convection
124	5304480657	A B	Angle, cavity support, upper
125	5304480658	A B	Angle, cavity support
134	5304461261	A B	Rack, bacon







**LOWER OVEN**

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Model Index: A 790.4890 (790.48902000)  
B 790.4890 (790.48909000)

POS. NO	PART NO.		DESCRIPTION
1	318259223	A B	Back, main
1A	318259217	A B	Back, main, upper oven
2	318258957	A B	Shield, insulation, upper
6	318262500	A B	Rack, oven
6B	318919803	A B	Rack, oven
7	318368300	A B	Pin, locking, (2)
9	5303317977	A B	Pan, broiler OPTIONAL ACCESSORY
10	5303317976	A B	Insert, broiler pan OPTIONAL ACCESSORY
12 #	316445501	A B	Switch, oven light, door frame
15 #	318241005	A B	Lamp, oven, 24.5" harness, (1), halogen
20	318389400	A B	Plate, retainer
21	318389000	A B	Seal, ring
29	316517600	A B	Spacer, oven door
37 #	318562500	A B	Sensor, oven temp probe
*	5303311306	A B	Screw, 8-18 x 0.375, (4)
53 #	318601302	A B	Probe, meat temp
54 #	318601206	A B	Receptacle, probe
54*	316247800	A B	Washer, lock, mtg
55	316247700	A B	Nut, mounting
56	318903632	A -	Trim, side filler, white, RH
56	318903634	- B	Trim, side filler, black, RH
56A	318903633	A -	Trim, side filler, white, LH
56A	318903635	- B	Trim, side filler, black, LH
57	318361610	A B	Panel, service
58	318330501	A B	Insulation, service panel, 12.47 x 14.77
58A	318536602	A B	Insulation, wrapper, top and sides
58B	318926907	A B	Insulation, wrapper, back and bottom
58D	318372006	A B	Insulation, 1/2" thick, 43 x 9.5
59	318072577	A B	Duct, oven vent
59A#	318914900	A B	Catalyst Assembly, electronic
62	316056000	A B	Terminal Block
62*	5303323139	A B	Screw, 10-24 x 0.906
62*	5303323144	A B	Nut, 10-32
66 #	318255800	A B	Element, broil, 4000W
67 #	318601601	A B	Element, hidden bake, upper oven
* #	318231870	A B	Wiring Harness, bake element
*	5303308450	A B	Screw, 8 x 0.375, (10)
68	5304403015	A B	Support, hanger, broil element
70	318259105	A B	Shield, insulation, sides, (2)
70A	318259115	A B	Shield, insulation, sides, (2)
71	318260007	A B	Panel, rear box
71A	318260011	A B	Panel, rear box, upper
76	318056292	A B	Front, oven
77	318293702	A B	Spacer, control
77A	316114100	A B	Spacer
80	5303320846	A B	Plate, oven mtg
81	318192400	A B	Spring, oven
*	5303323129	A B	Screw, 8 X 0.750
82	318258775	A B	Shield, insulation, lower
*	5303323130	A B	Screw, 8 x 1/4, (4)
83	318261430	A B	Liner, oven assy
84 #	318146843	A B	Outlet, electrical, miniature, black
84*	318587900	A B	Bracket, plug holder
86	318561100	A B	Receptacle, hinge, (2)
*	5304461333	A B	Screw, 10-32 x 17/32



**LOWER OVEN**

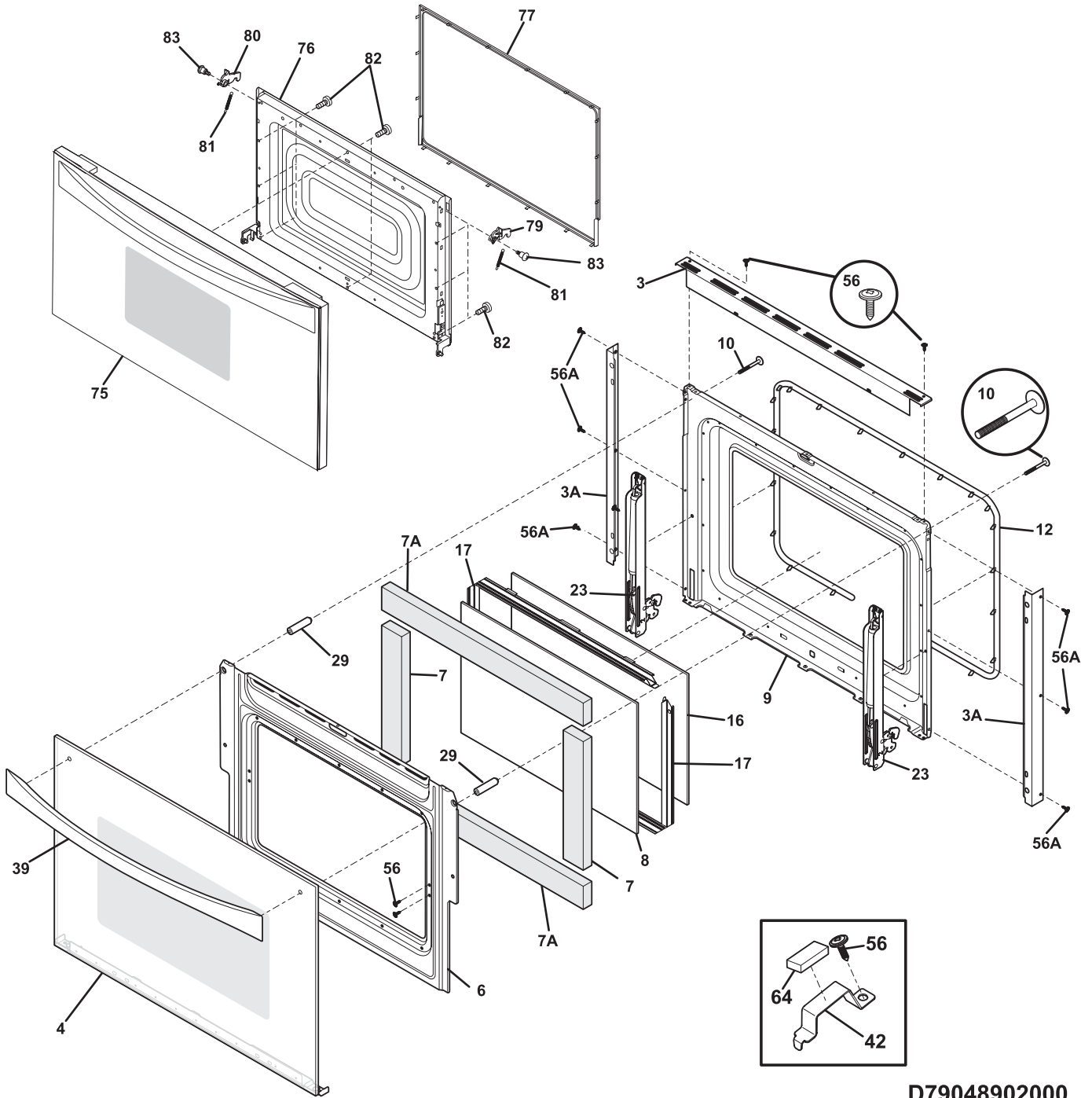
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B 790.4890 (790.48909000)

POS. NO	PART NO.		DESCRIPTION
87	318260622	A B	Bracket, cable mtg.
*	5303323136	A B	Screw ground
89 #	318261217	A B	Motor, latch assy
*	5304436875	A B	Screw, 8-18 X 1/2, black, (3)
90	318259832	A -	Trim, base, white
90	318259831	- B	Trim, base, black
91	318934512	A -	Trim, white
91	318934511	- B	Trim, black
97A#	316570500	A B	Board, relay
98	5304401490	A B	Screw, 6-18 x 1, (2)
99	318256201	A B	Bracket, side, bottom, (2)
107	318550200	A B	Cover, fan, dual
*	5304415832	A B	Screw, 8-18 x 0.406
108#	318073028	A B	Motor, blower
*	08016432	A B	Screw, truss head, 8-18 x 0.375
108A	318251300	A B	Bracket, fan support
108B	318073038	A B	Motor, blower
109	318398302	A B	Fan Blade
111	316136600	A B	Nut, fan retainer
119#	318004902	A B	Switch, thermal
125#	318398201	A B	Motor, fan
125*	5303316994	A B	Insulation, 3.81 x 3.13
127	318317100	A B	Adapter Assembly, vent tube, w/converter
133	318347800	A B	Chimney
142	318123910	A B	Deflector
*	5303324184	A B	Screw, 8-18 x 5/16, black
143	318172904	A B	Support, wire
161#	318535300	A B	Element, convection, duo
*	5303300265	A B	Screw, 8-18 X 1/2, (4)
163	318531703	A B	Spacer
165	318381741	A B	Shield, heat, base
166	318577001	A B	Deflector, divider
185	318531800	A B	Spacer, oven shield, (2)
264	318257766	A B	Trim, oven, black, front
272	318249409	A B	Tube, protector
400	318576901	A B	Box, cooling duct
401	318297208	A B	Plate, support, microwave, 30"
402	318406707	A B	Bracket, attachment
403	318407603	A B	Bracket, attachment
404	318410506	A B	Trim, vent, black
405	318935102	A B	Panel, back filler
410	318933901	A B	Bracket, fuse
411#	318576200	A B	Holder, fuse
412#	318576100	A B	Fuse, 20 Amp
* #	318394443	A B	Box & wires assy
* #	318532190	A B	Harness, wiring, main
* #	318532192	A B	Harness, wiring, temp probe, door switch
*	5304400192	A B	Retainer, wiring
*	318165800	A B	Spacer
*	318372000	A B	Insulation, 13.25 X 2.375, 1" thick, (2)
*	3051050	A B	Screw, shoulder
*	5303211311	A B	Screw, 8-18 x 0.500
*	5303311333	A B	Screw, 8-32 x 3/8
*	5303323277	A B	Screw, 8-18 X 13/32
*	5304470882	A B	Screw, anti-tip, 8 - 5/8, black, (2)

### DOORS

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**DOORS**

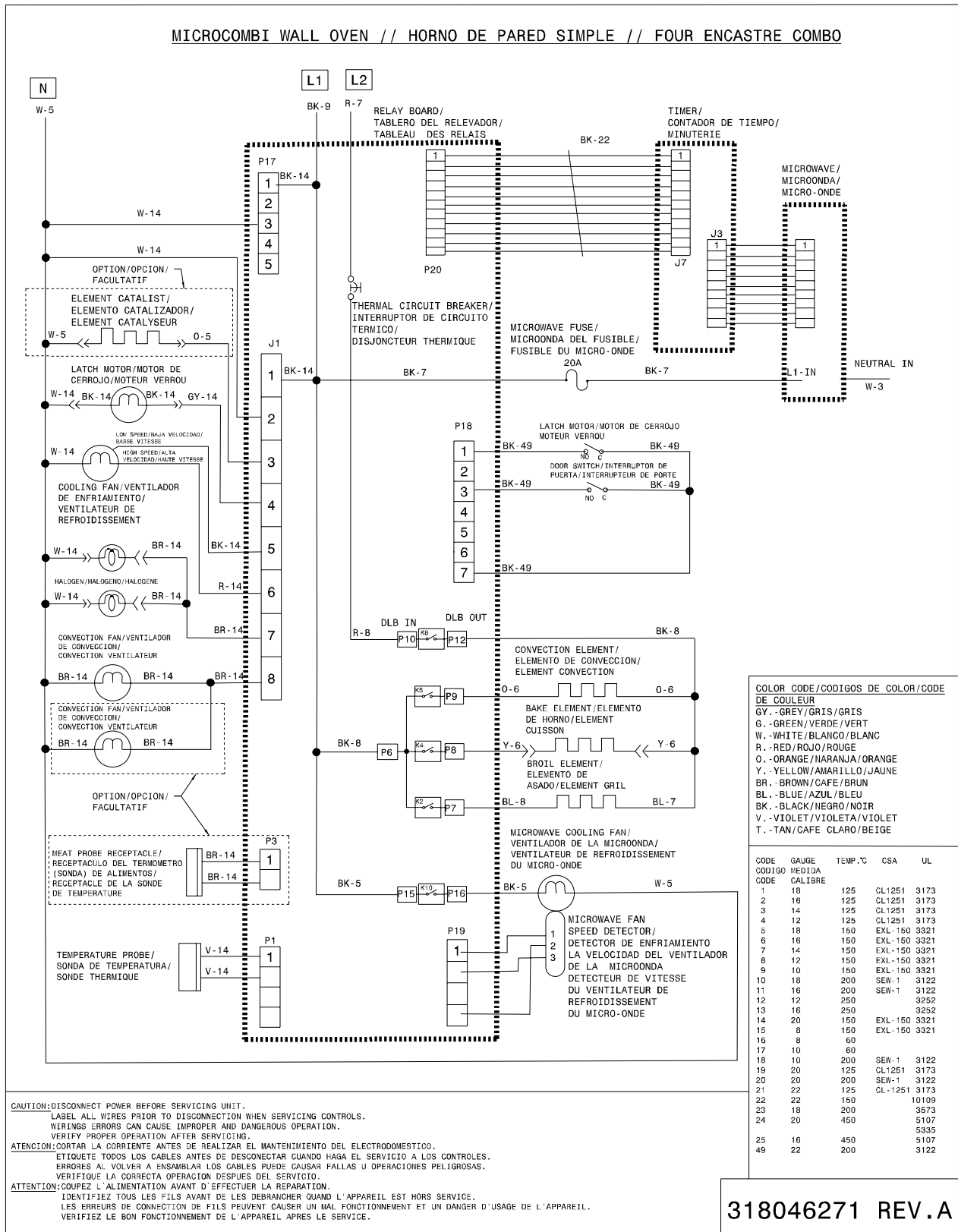
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Model Index: A 790.4890 (790.48902000)  
B 790.4890 (790.48909000)

POS. NO	PART NO.		DESCRIPTION
3	318260201	A B	Trim, oven door, black, upper
3A	318260401	A B	Trim, oven door, side, (2)
4	318299528	A -	Glass Assy., door, white, outer, w/trim
4	318299527	- B	Glass Assy., door, black, outer, w/trim
6	318260522	A B	Baffle, door
7	318372000	A B	Insulation, 13.25 X 2.375, 1" thick, (2)
7A	318372002	A B	Insulation, 24 x 2.375, 1" thick, (2)
8	316117500	A B	Glass, oven door, heat barrier
9	318360111	A B	Liner, oven door
10	5304477986	A -	Screw, 10-24 x 1.770, handle mtg
10	5304459529	- B	Screw, #10-24 x 1 7/8, (2)
12	318053121	A B	Seal, oven door, upper
16	318212210	A B	Glass, oven door, heat barrier, lower door
17	318264710	A B	Spacer, glass, lower, (2)
23	318567101	A -	Hinge, oven door, (2)
23	318567100	- B	Hinge, door, upper oven, (2)
*	5304461333	A B	Screw, 10-32 x 17/32
29	318014405	A B	Spacer, door
39	316353900	A -	Handle, door, white, w/spacer
39	316353901	- B	Handle, door, black, w/spacer
42	318382301	A B	Bracket, glass retainer, (4)
56	5304436875	A B	Screw, 8-18 X 1/2, black, (3)
56A	5304476599	A B	Screw, 8-18 x 3/8
64	318165800	A B	Spacer
75	5304480650	A -	Door Assembly, outer, white, w/trim-handle
75	5304480649	- B	Door Assembly, outer, black, w/trim-handle
76	5304471512	A B	Panel, inner door
77	5304470579	A B	Frame, inner door, choke cover
79	5304470580	A B	Latch Head, right side
80	5304470581	A B	Latch Head, left side
81	5304470582	A B	Spring, latch head
82	5304451561	A B	Screw, 4 mm x 8 mm
83	5304470583	A B	Screw

WIRING DIAGRAM



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