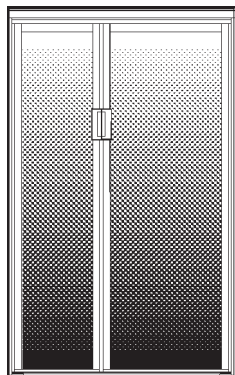




When ordering parts, always state:
 MODEL - QUANTITY - PART NUMBER - DESCRIPTION

For Electric Details also state:
 VOLTAGE - WATTAGE



MODEL RM7030
AUTOMATIC ENERGY SELECTOR
REFRIGERATOR FOR LP-GAS &
ELECTRIC OPERATION

USA
 SERVICE OFFICE
 The Dometic Corp.
 509 So. Poplar St.
 LaGrange, IN 46761

CANADA
 Dometic Dist.
 866 Langs Dr.
 Cambridge, Ontario
 CANADA N3H 2N7

PRODUCT NUMBER	MODEL	MARKET	VOLTAGE
921890301	RM7030	US, CA	120V

PARTS LIST

Absorption Refrigerator

MODEL
RM7030

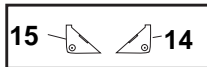
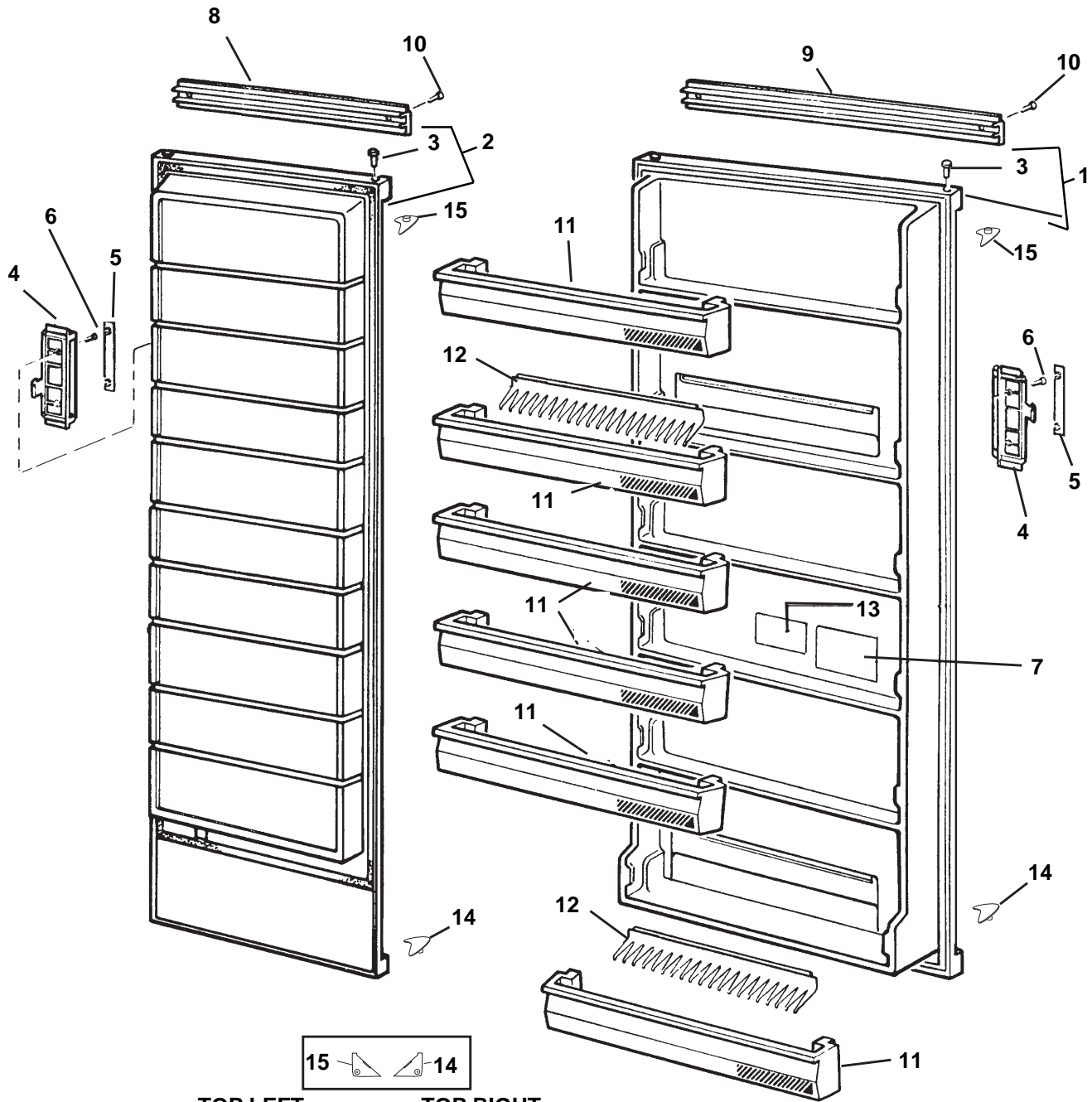
ALPHABETICAL INDEX

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SPECIFICATIONS

Model	RM7030
Energy source	120V AC/GAS
AC Heating Element	
Amperage	1.75 Amps Each
Ohms Resistance +/- 10%	69 Ohms each
Wattage	2 elements @ 210 Watts Each
BTU Gas Burner	2392
12 Volt DC Fuse Size/Reigniter	5 amps
Baffle	
Size	6" x 1-5/16"
Position	1 inch above burner

Door Components



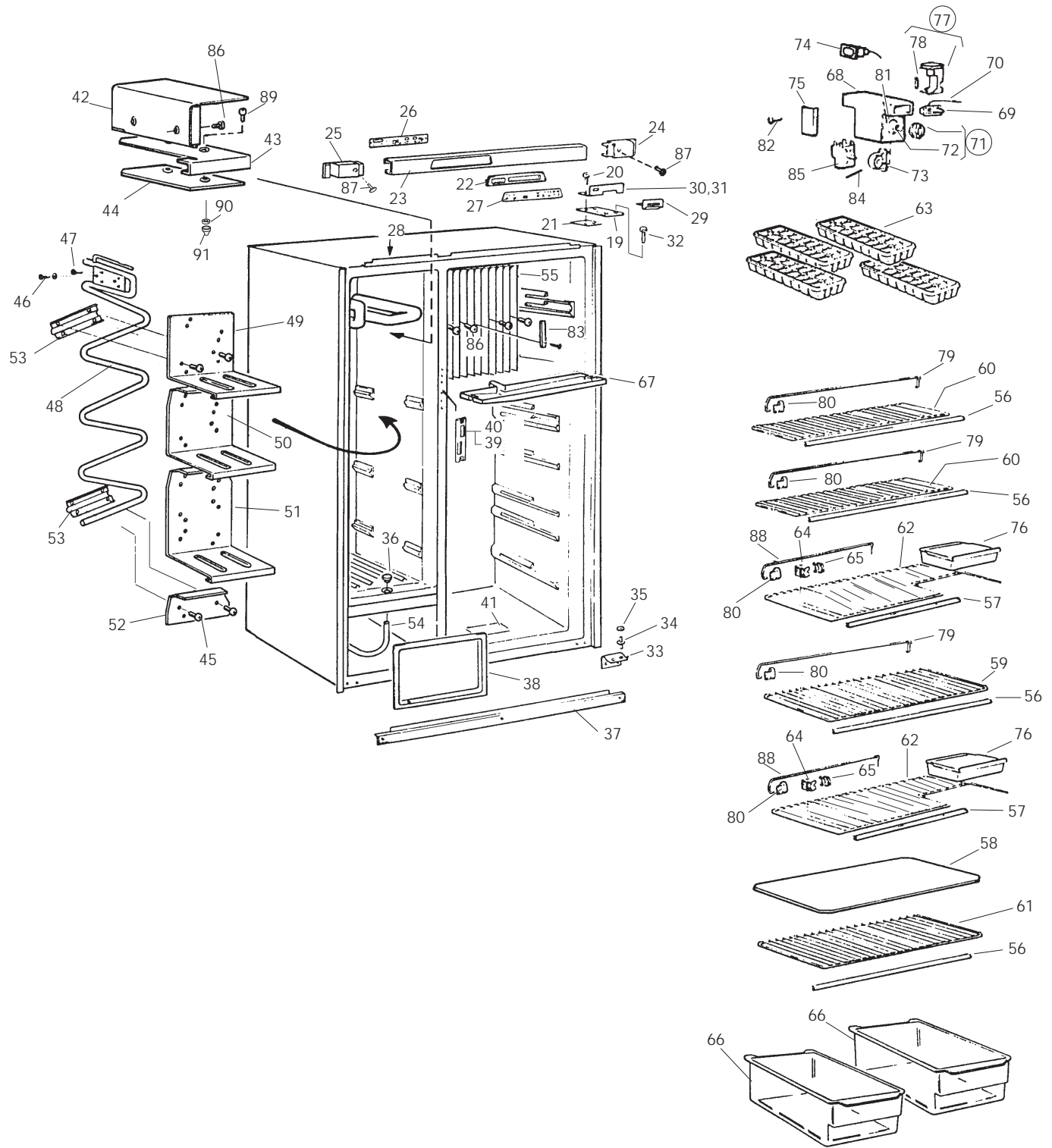
TOP LEFT
BOTTOM RIGHT

TOP RIGHT
BOTTOM LEFT

Door Components

INDEX #	PART #	DESCRIPTION
1	2931419119	Door, refrigerator without shelves
2	2931420117	Door, freezer
3	2931171025	Bushing, door hinge pin
4	2931398024	Handle
5	2931393017	Insert, handle
6	7295225010	Screw, RXS, B4x10, zinc plated (4 req.)
7	2002356000	Label
8	2931163063	Decoration, freezer
9	2931163071	Decoration, fridge
10	7295229400	Screw, B4X16, zinc plated (4 req.)
11	2931418012	Shelf door (6 req.)
12	2931497016	Holder bottle (2 req.)
13	2931620005	Label
14	2931512038	Insert, top right, bottom left
15	2931512046	Insert, top left, bottom right

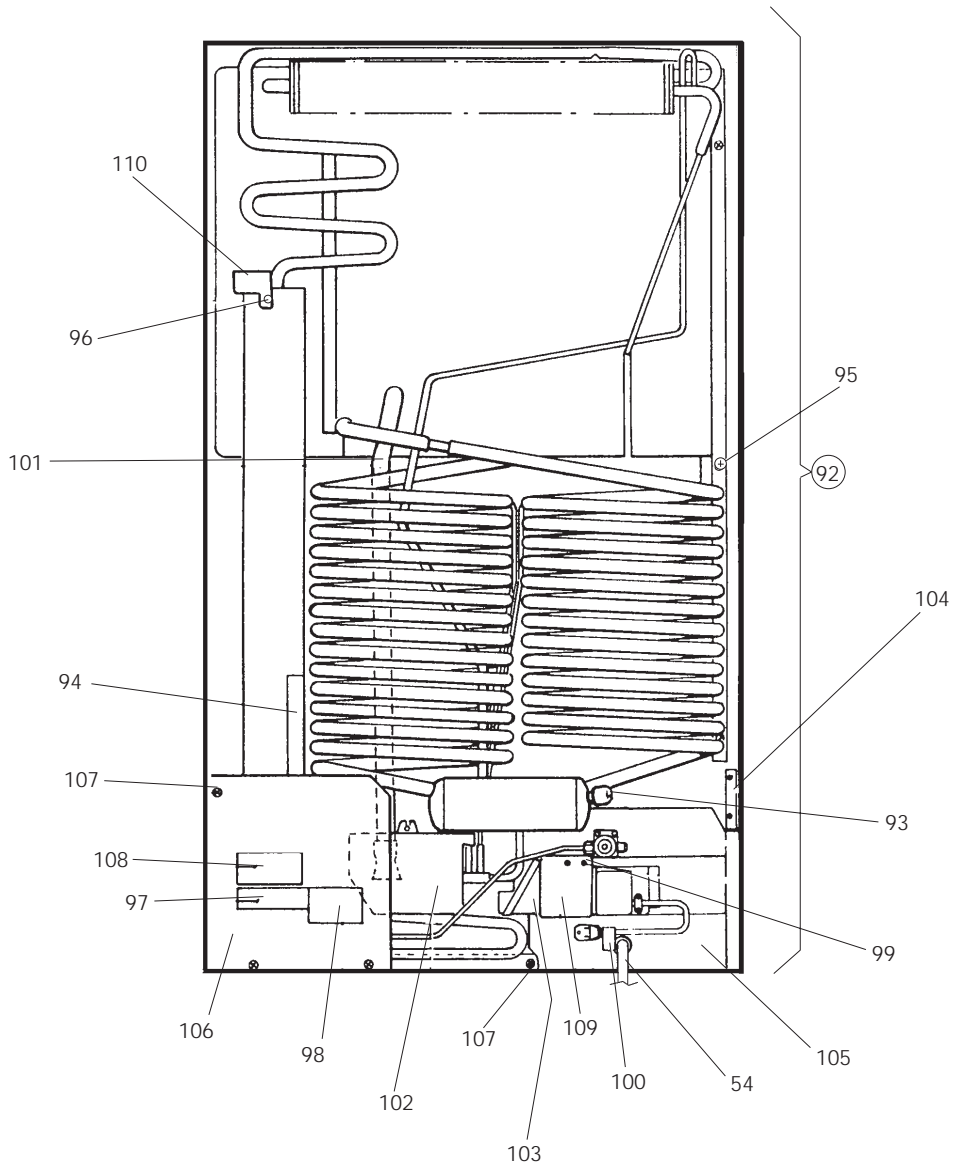
Cabinet Components



Cabinet Components

INDEX #	PART #	DESCRIPTION	INDEX #	PART #	DESCRIPTION
19	2931291013	Hinge, upper	56	2005111402	Strip, decoration (4 req.)
20	7241328611	Screw, M5x14, zinc plated	57	2005111410	Strip, decoration (2 req.)
21	2931292011	Spacer	58	2931117069	Shelf, plexiglass, (1 req.)
22	2931490011	Retainer	59	2931541011	Shelf (1 req.)
23	2931463018	Decoration, front	60	2931541029	Shelf (2 req.)
24	2931462010	Front part, right	61	2931541037	Shelf (1 req.)
25	2931462028	Front part, left	62	2931542019	Shelf (2 req.)
26	2931309021	Circuit board, upper 2W	63	2943422.002	Ice tray (4 req.)
27	2931295022	Operating panel	64	2007392026	Shelf lock, inner (6 req.)
28	2931304006	Label, "Installations..."	65	2007393024	Shelf lock, outer (6 req.)
29	2931574012	Gasket	66	2931471011	Crisper (2 req.)
30	2931459016	Plate mounting-, left	67	2931663013	Drip protection
31	2931459024	Plate mounting-, right	68	2004044109	Cover
32	2931624015	Hinge pin, upper	69	2940825009	Switch, door
33	2931458018	Hinge, lower	70	2930735036	Lead, door switch
34	2931623017	Hinge pin, lower	71	2930625047	Knob, w/spring
35	7344904037	Washer, lower hinge	72	0163382005	Spring (see index 71)
36	2931715011	Cap, drain	73	2004042004	Support, thermostat w/pin
37	2931464016	Strip front-, lower	74	2931049015	Switch
38	2931488015	Cover, lower freezer side	75	2004043002	Shade, lamp
39	2931716019	Lock plate, not shown	76	2930136003	Tray, milk shelf (2 req.)
40	2931718015	Cover, lock plate	77	2930744012	Lamp, complete
41	2931315002	Sign plate, "Instruction..."	78	2007290006	Lamp, 10W, 12V
42	2931476010	Plate, ice tray shelter	79	2007337088	Rack, L=13" (3 req.)
43	2931477018	Shelf, ice tray	80	2930693045	Retainer (10 req.)
44	2931478016	Plate	81	2001354030	Index, thermostat
45	2801014016	Screw	82	7295283407	Screw, RXS, B6x16, stainless
46	2801015013	Screw	83	2002798003	Clamp
47	2801015021	Screw	84	2001281019	Locking pin (see index 73)
48	2931474015	Freezer unit	85	2930814039	Thermostat
49	2931983015	Shelf	86	2801015013	Screw
50	2931982017	Shelf	87	2930132069	Plug
51	2931482018	Shelf	88	2007337096	Rack, L=6.5" (2 req.)
52	2931483016	Plate cover	89	7252330134	Screw, MSS 5x18 MPL
53	2931484014	Bracket	90	7314314134	Nut, M5, brass, FN
54	2931579037	Hose, drain (complete)	91	2930487000	Cover
55	2931661017	Cooling flange			

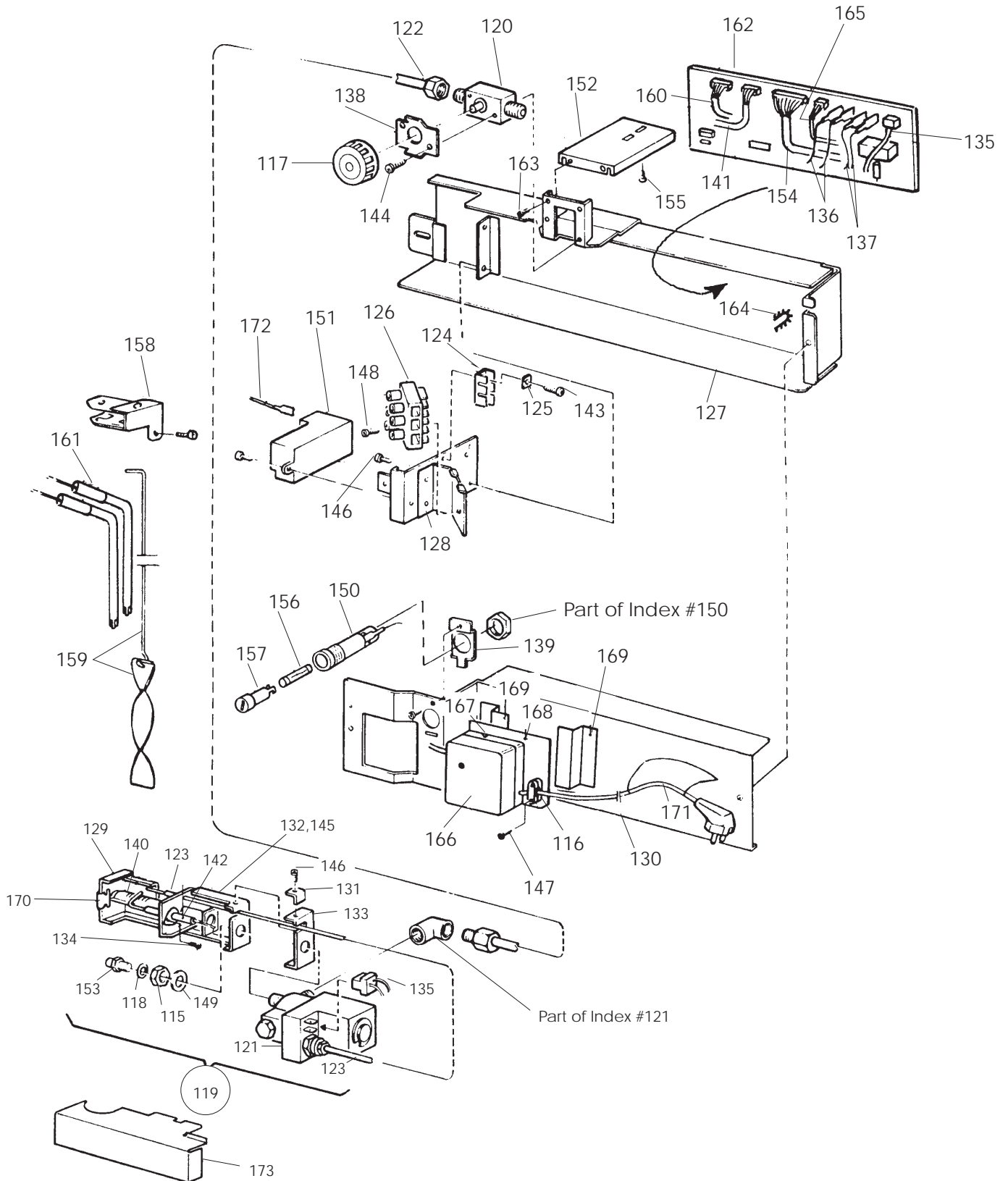
Rear View



Rear View

INDEX #	PART #	DESCRIPTION
54	2931579037	Hose, drain, comp.
92	2934940996	Cooling unit
93	0173228008	Cap
94	2933557023	Cover
95	7241328611	Screw, M5x14, zinc plated
96	7295279405	Screw, RXS, B6x10, zinc plated
97	2002577001	Label, "Warning label..."
98	2930750001	Label, "Caution..."
99	7298279113	Screw, B6x9, zinc plated
100	2002576003	Label, grounding instruction
101	2931579029	Hose, drain
102	2931492017	Tray
103	2931473017	Protection plate
104	2931499012	Bracket
105	2931608018	Plate
106	2931485011	Protection plate
107	7295340017	Screw, RXS, B8x9, zinc plated
108	2007689009	Label, "Important..."
109	2931486019	Protection
110	2931540039	Flue cap

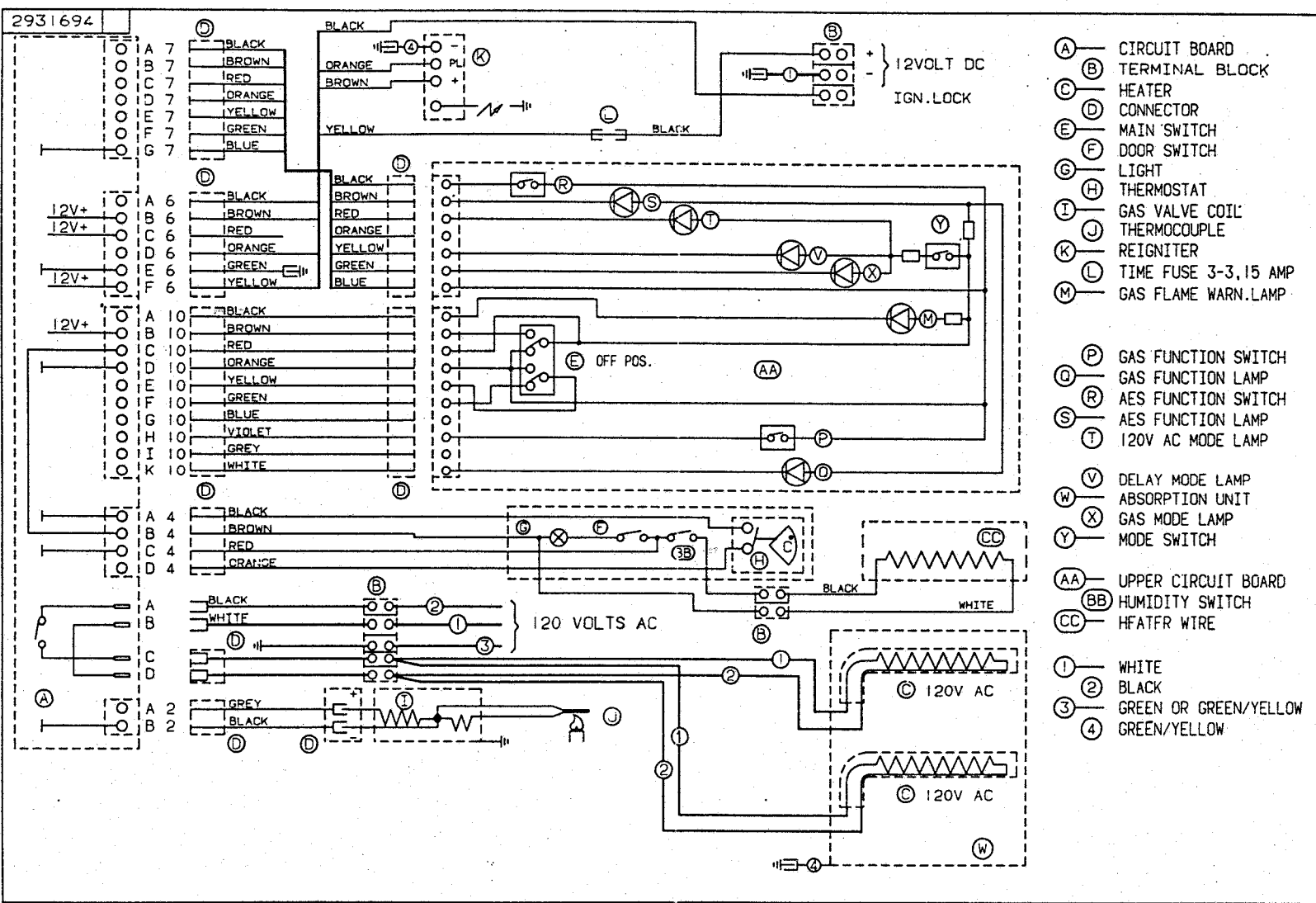
GAS/ELECTRIC COMPONENTS



REFRIGERATOR MODEL RM7030

INDEX #	PART #	DESCRIPTION	INDEX #	PART #	DESCRIPTION
115	0140207044	Nut-orifice	147	7295285402	Screw, RXS, B6x19, stainless
116	0561014010	Saddle clip	148	7295287408	Screw, RXS, B6x25, stainless
117	2004067217	Knob	149	7345842012	Washer
118	2007457001	Washer-orifice	150	7628801230	Retainer, fuse
119	2931491019	Solenoid/burner asm. complete	151	2931132019	Reignitor
120	2007709013	Cock, gas	152	2930661018	Retainer
121	2007719020	Valve, solenoid, complete	153	2007419308	Jet, no. 73 (orifice)
122	2931399014	Tube, gas	154	2930782103	10-Pin lead, complete
123	2931496018	Thermocouple	155	7241328611	Screw, M5x14, zinc plated
124	2930327008	Terminal rail	156	7628211943	Fuse-3 Amp
125	2930364001	Washer	157	7628802212	Cap, fuse holder
126	2930463001	Terminal block-large	158	2931540039	Flue top
127	2931692012	Box	159	2007590074	Baffle
128	2930648015	Mounting plate	160	2930990078	7-Pin lead, complete
129	2931493015	Burner housing	161	0173758020	Heater, 210W, 120V, 2 req.
130	2930653031	Lid	162	2931308023	Circuit board, 2-way
131	2930660010	Retainer	163	7295340017	Screw, RXS, B8x9,5, zinc plated
132	2931494013	Retainer	164	2930718024	Strip
133	2931400010	Guiding device	165	2930783044	4-Pin lead, complete
134	7295221019	Screw, RXS, B4x6,5, zinc plated	166	0581565728	Cover with screw
135	2930728056	2-Pin lead, complete	167	0581557709	Terminal block
136	2930772013	AC leads, complete	168	2930767013	Mounting plate
137	2931695015	Heater leads, complete	169	2930768011	Bracket
138	2930811019	Protect. washer	170	2931325019	Clips
139	2930737016	Retainer	171	2002699029	Cord, power 120V
140	0955001672	Burner tube	172	2007668045	Lead, reigniter—electrode
141	2930799040	6-Pin lead, complete	173	2931401018	Plate
142	2931495010	Electrode			
143	7241289615	Screw, MRX, m4x10, zinc plated			
144	7241297618	Screw, M4x25, zinc plated			
145	7241287619	Screw, M4x8, zinc plated (not shown)			
146	7295279405	Screw, RXS, B6x10, zinc plated			

WIRING DIAGRAM



- (A) CIRCUIT BOARD
- (B) TERMINAL BLOCK
- (C) HEATER
- (D) CONNECTOR
- (E) MAIN SWITCH
- (F) DOOR SWITCH
- (G) LIGHT
- (H) THERMOSTAT
- (I) GAS VALVE COIL
- (J) THERMOCOUPLE
- (K) REIGNITER
- (L) TIME FUSE 3-3,15 AMP
- (M) GAS FLAME WARN.LAMP
- (P) GAS FUNCTION SWITCH
- (Q) GAS FUNCTION LAMP
- (R) AES FUNCTION SWITCH
- (S) AES FUNCTION LAMP
- (T) 120V AC MODE LAMP
- (V) DELAY MODE LAMP
- (W) ABSORPTION UNIT
- (X) GAS MODE LAMP
- (Y) MODE SWITCH
- (AA) UPPER CIRCUIT BOARD
- (BB) HUMIDITY SWITCH
- (CC) HEATER WIRE
- (1) WHITE
- (2) BLACK
- (3) GREEN OR GREEN/YELLOW
- (4) GREEN/YELLOW