

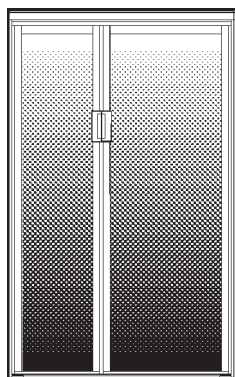


**When ordering parts, always state:**  
MODEL - QUANTITY - PART NUMBER - DESCRIPTION

**For Electric Details also state:**  
VOLTAGE - WATTAGE

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

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



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

PRODUCT NUMBER	MODEL	MARKET	VOLTAGE
921890401	RM7030	US, CA	120V

# PARTS LIST

**Absorption Refrigerator**

**MODEL**  
**RM7030**

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**ALPHABETICAL INDEX**

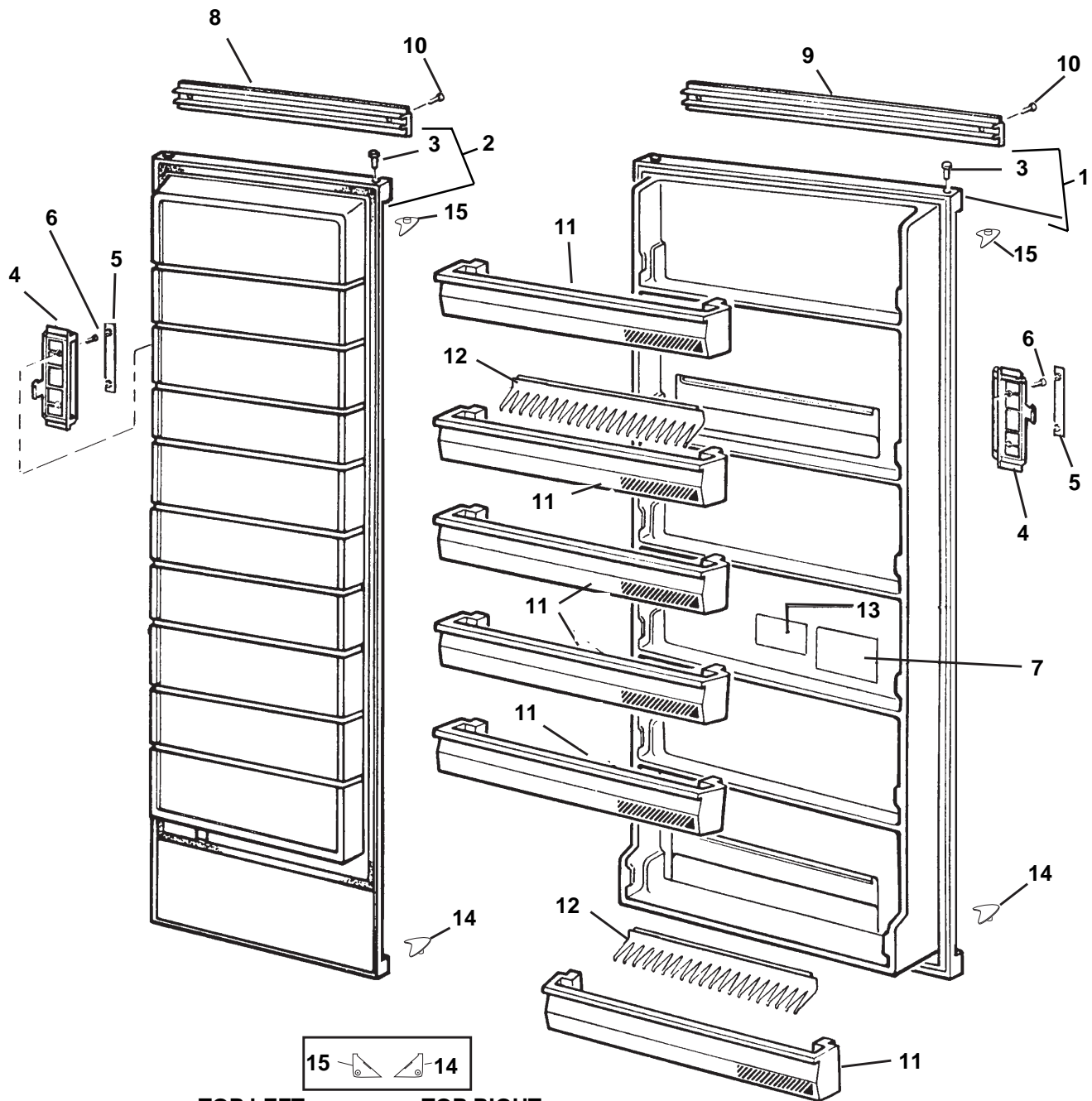
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\* Available only pre-installed in refrigerator by Dometic

**SPECIFICATIONS**

<b>Model</b>		<b>RM7030</b>
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

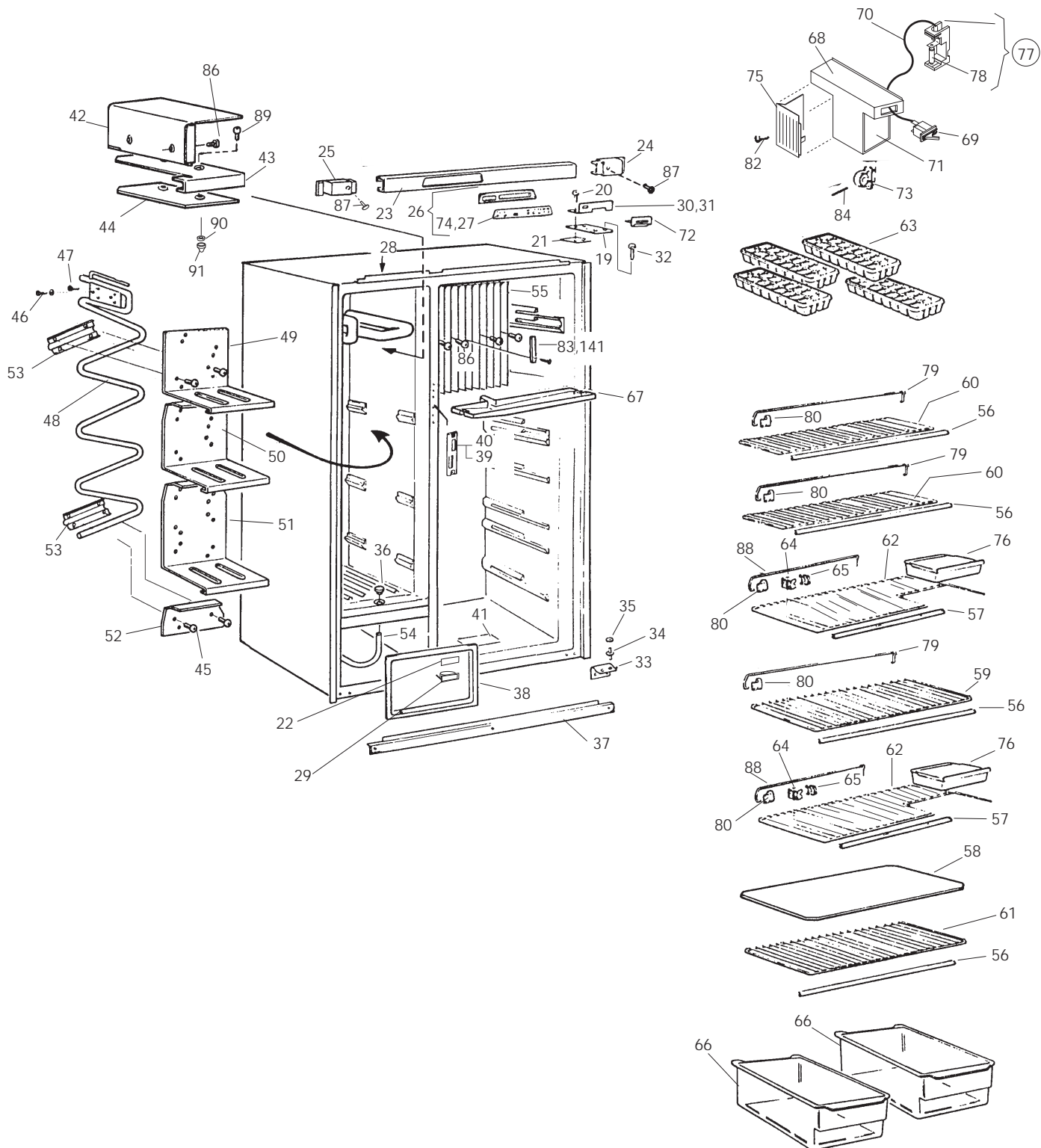
## Door Components



## Door Components

INDEX #	PART #	DESCRIPTION
1	2931419119	Door, refrigerator without shelves
2	2931420117	Door, freezer
3	2931171025	Bushing, door hinge pin (8 req.)
4	2931398024	Handle (2 req.)
5	2931393017	Insert, handle (2 req.)
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 (4 req.)
15	2931512046	Insert, top left, bottom right (4 req.)

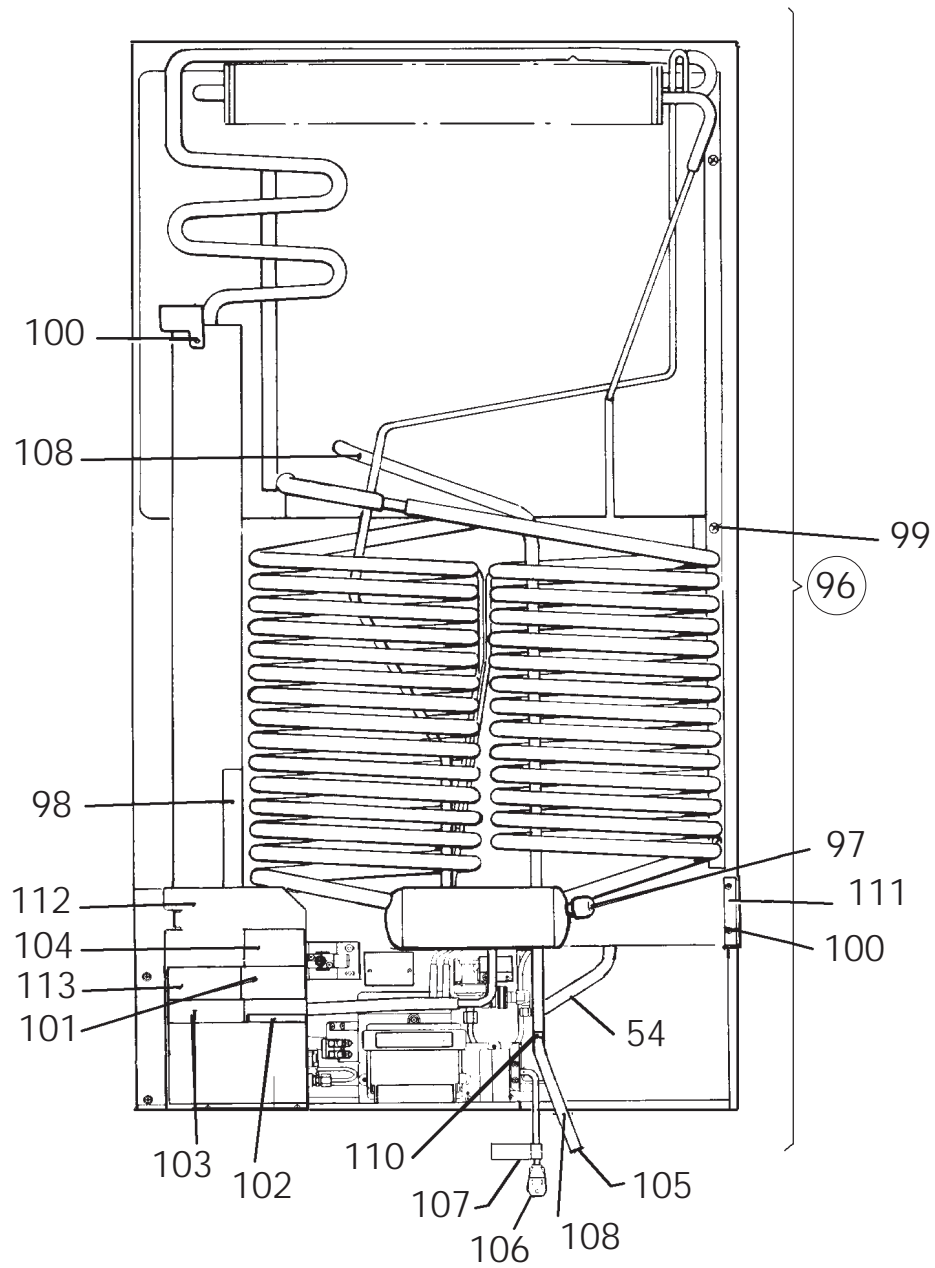
## Cabinet Components



## Cabinet Components

INDEX #	PART #	DESCRIPTION	INDEX #	PART #	DESCRIPTION
19	2931291013	Hinge, upper (2 req.)	55	2931661017	Cooling flange
20	7241328611	Screw, M5x14, zinc plated (8 req.)	56	2005111402	Decoration, upper shelf (4 req.)
21	2931292011	Spacer (2 req.)	57	2005111410	Decoration, lower shelf (2 req.)
22	2931877001	Decal, switch ON/OFF	58	2931117069	Cover, crisper shelf
23	2931463018	Decoration, top front	59	2931541011	Shelf, 19mm x 40mm
24	2931462010	Decoration, upr. RH	60	2931541029	Shelf (2 req.)
25	2931462028	Decoration, upr. LH	61	2931541037	Shelf, 26mm x 40mm
26	2931906016	Board, PC upper, w/mtg plate 2W	62	2931542019	Shelf, milk (2 req.)
27	0955002738	Plate, mtg, w/decal 2W	63	2930400003	Ice tray, plastic 3x5-1/2" (4 req.)
28	2931304006	Label	64	2007392026	Lock, shelf, inner (6 req.)
29	2931876011	Switch, climate control	65	2007393024	Lock, shelf, outer (6 req.)
30	2931459016	Plate mounting-, left	66	2931471011	Crisper (2 req.)
31	2931459024	Plate mounting-, right	67	2931663013	Tray, drip refrigerator
32	2931624015	Pin, upper hinge (2 req.)	68	2004044091	Cover, thermostat
33	2931458018	Hinge, lower (2 req.)	69	2940825009	Switch, door (light)
34	2931623017	Pin, lower hinge (2 req.)	70	2930735010	Lead, light/Tstat
35	7344904037	Washer, lower hinge (2 req.)	71	2930611013	Cover plate, light/Tstat hsg.
36	2931715011	Cap, drain	72	2931574012	Gasket
37	2931464016	Strip, lower front	73	2004042004	Retainer, thermostat
38	2931488031	Cover	74	2931856013	Cap, push-button, beige
39	2931716019	Plate, locking for latch (not shown)	75	2004043002	Shade, lamp
40	2931718015	Cover, lock plate	76	2930136003	Tray, milk shelf (2 req.)
41	2931908004	Decal, 2W	77	2930744012	Light, 12V, complete
42	2931476028	Plate, ice tray shelter	78	2007290006	Lamp bulb, 10W, 12V
43	2931477026	Shelf	79	2007337088	Rack, L=13" (3 req.)
44	2931478016	Plate, lower freezer tube	80	2930693045	Retainer, rack (10 req.)
45	2801014016	Screw (4 req.)	82	7295283407	Screw, RXS, B6x16, stainless
46	2801015013	Screw (2 req.)	84	See Index 73	Pin, locking
47	2801015021	Screw (2 req.)	83	2931976019	Bracket, thermister
48	2931474015	Freezer unit	86	2801015013	Screw (4 req.)
49	2931983023	Shelf	87	2930132069	Plug, gray/beige (2 req.)
50	2931982025	Shelf	88	2007337096	Rack, L=6.5" (2 req.)
51	2931482026	Shelf	89	7252330134	Screw, M6S 5x20 (2 req.)
52	2931483024	Plate, freezer	90	7312314409	Nut (2 req.)
53	2931484014	Bracket, freezer unit	91	2930487000	Cover
54	2931578013	Hose, drain (725 mm)	141	2931863027	Thermistor, w/lead

## Rear View

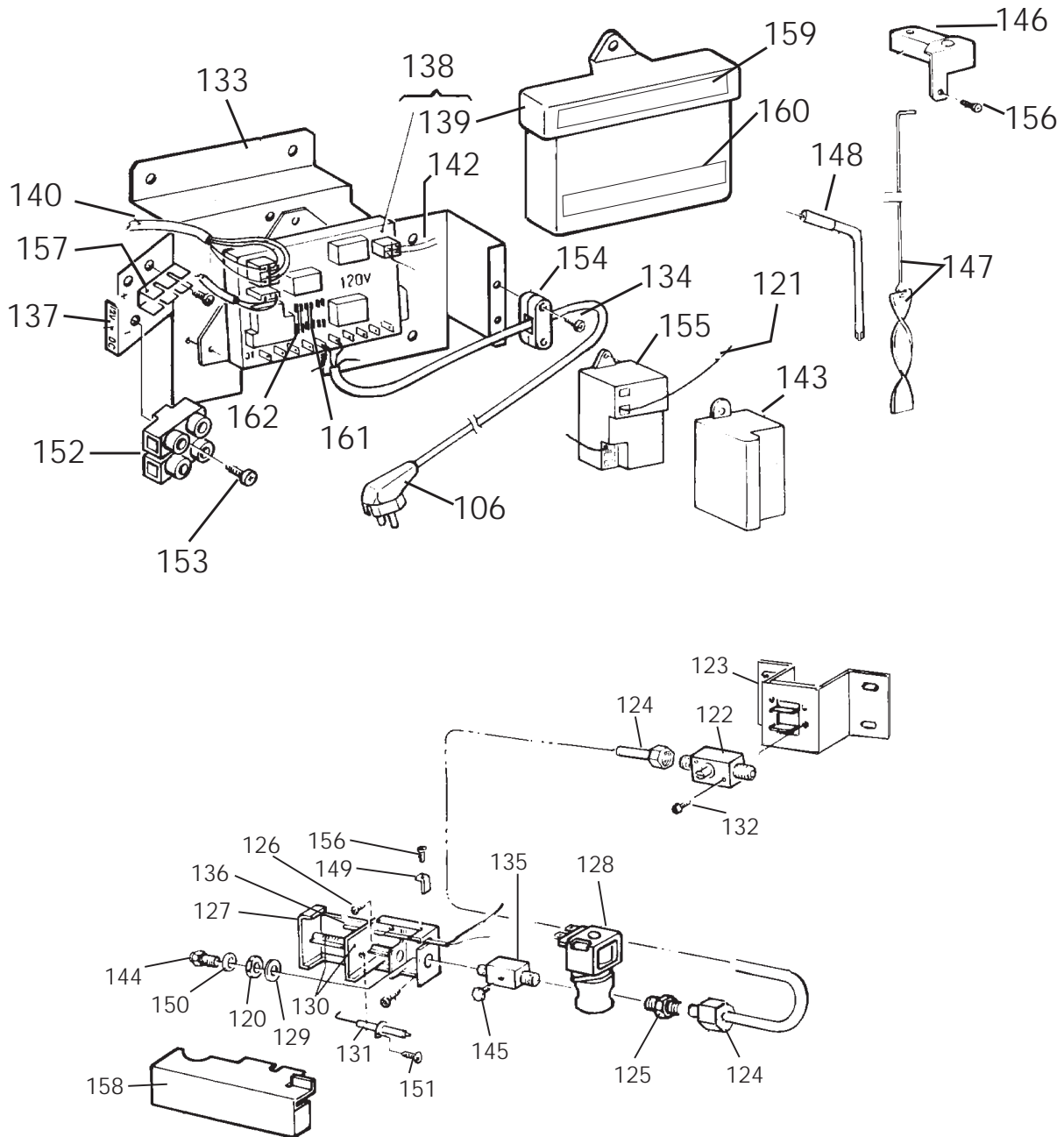




## Rear View

INDEX #	PART #	DESCRIPTION
54	2931578013	Hose, drain, 725mm
96	2934940996	Cooling unit
97	0173228008	Filling cap
98	2933557023	Cover, heater
99	7241328611	Screw, M5x14, zinc plated
100	7295279405	Screw, RXS, B6x10, zinc plated
101	2007571009	Decal, installation
102	2007574037	Sign plate
103	2002577001	Decal, "Warning..."
104	2930750001	Label, "Caution..."
105	2932115013	Plug
106	2002699060	Cord, 110V
107	2002576003	Decal, elec. ground
108	2931578054	Hose, drain (1075mm)
109	2931578062	Hose, drain (255mm)
110	2932158013	Coupler, hose
111	2931499012	Bracket
112	2932155019	Plate, protection
113	2007689009	Label, imprint 12V/120V

## BURNER AND CONTROLS



**BURNER AND CONTROLS**

INDEX #	PART #	DESCRIPTION
106	2002699060	Cord, 110V
120	0140207044	Nut, F/orifice
121	2007668045	Lead, reignitor - electrode
122	2007709047	Valve, gas manual shutoff
123	2932062017	Bracket, shutoff valve
124	2932061019	Tube, gas
125	2932063015	Nipple, solenoid inlet
126	7241287619	Screw, M4x8 zinc
127	2932161017	Housing, burner
128	2943298030	Solenoid, gas
129	7345842012	Washer
130	0955001672	Burner, asm.
131	2931495010	Electrode
132	7241297618	Screw, M4x25 zinc (2 req.)
133	2932146018	Bracket, mtg. control board
134	7295285402	Screw, RxS, B6x19 stainless (2 req.)
135	2931824011	Nipple, test
136	2931826016	Thermocouple
137	2931827006	Label
138	2931842039	Board PC, Cpl. w/cvr 2W
139	2931858019	Cover, less decals
140	2931862029	lead, PC board
141	2931863027	Thermister, w/lead
142	2931864025	Lead, gas valve
143	2931886010	Cover, ignitor
144	2007419308	Orifice, #73
145	0169380003	Plug, screw test
146	2931540039	Flue top
147	2007590074	Baffle, flue
148	0173758038	Heater, 210W/120V (2 req.)
149	2930660010	Retainer
150	2007457001	Washer, orifice
151	7295221019	Screw, RxS, B4x6, zinc
152	2930463019	Terminal block
153	7295287408	Screw, RxS, B6x25 stainless
154	0561014010	Clamp, saddle (2 req.)
155	2931132019	Reignitor
156	7295279405	Screw, B6x9, zinc
157	2930327008	Strip, tab 6 position
158	2931401018	Plate
159	2932002005	Decal, 2W
160	-- -- -- --	Decal, wire connection 2W
161	2943542001	Fuse, 5 Amp
162	2943541009	Fuse, 3 Amp

# WIRING DIAGRAM

