



When ordering parts, always state:
MODEL NO. - PRODUCT NO. - QUANTITY -
PART NUMBER - DESCRIPTION

For Electric Details also state:
VOLTAGE - WATTAGE

REFRIGERATOR MODEL RM2820

USA
SERVICE OFFICE
Dometic Corp.
2320 Industrial Parkway
Elkhart, IN 46516
260-294-8665

CANADA
Dometic Dist.
866 Langs Dr.
Cambridge, Ontario
CANADA N3H 2N7
519-653-4390

**For Service Center
Assistance Call:**
800-544-4884

PRODUCT NUMBER	MODEL	MARKET	VOLTAGE	BRAND
921596002	RM2820	USA/Canada	120 V	Dometic

PARTS LIST

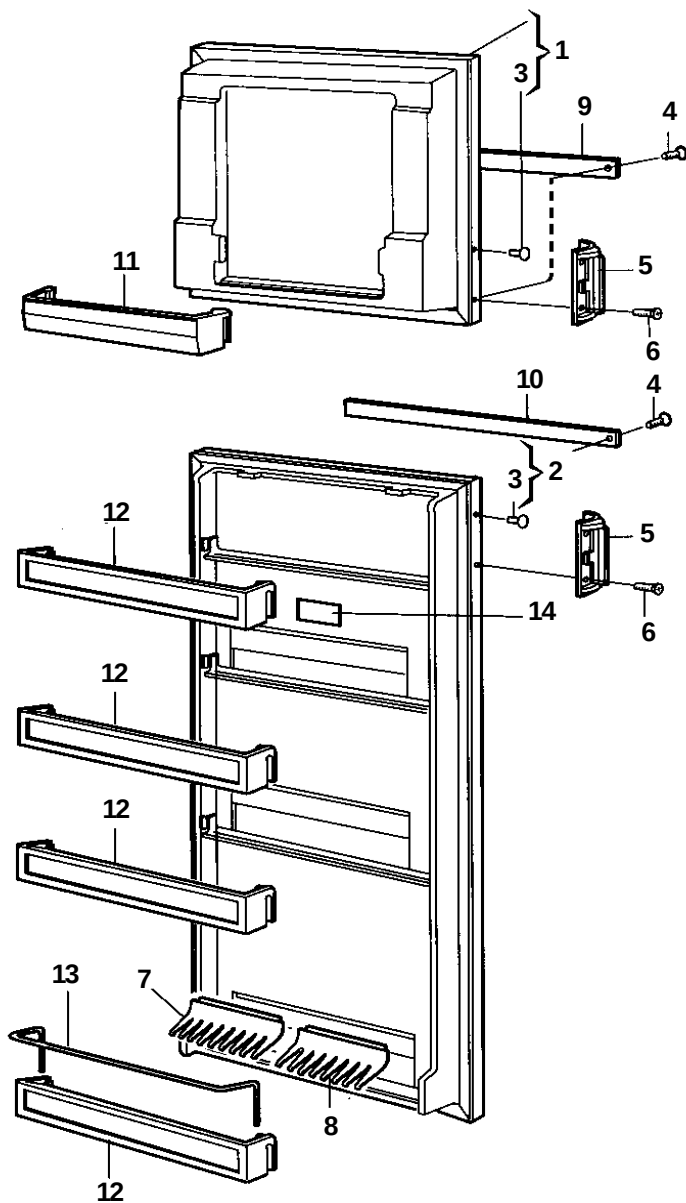
**MODEL
RM2820
Series**

REVISION
Form No. 3109485.015 7/02
(Replaces 3109485.004)
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LaGrange, IN 46761

SPECIFICATIONS

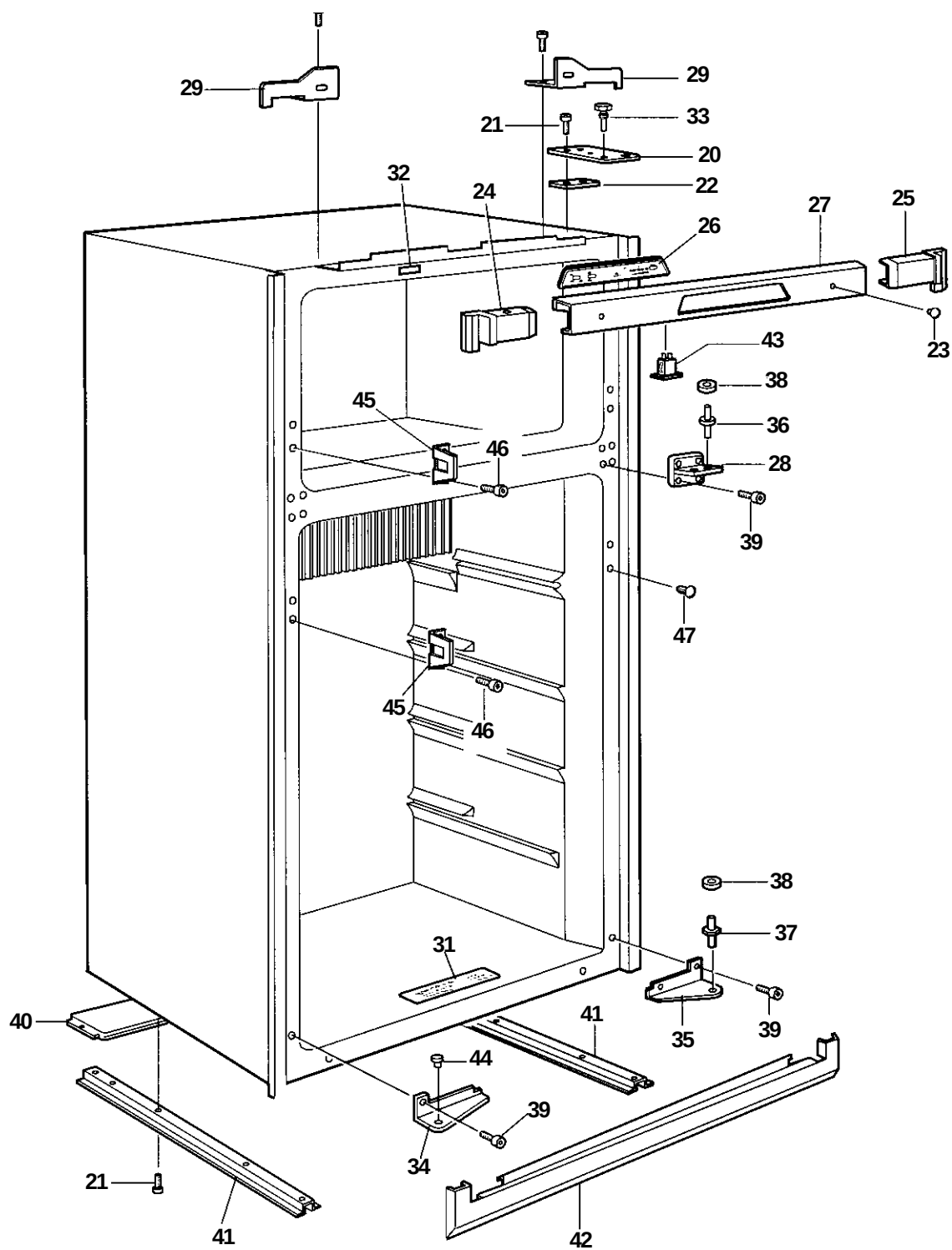
Model	RM2820
Product Number*	921596002
Energy Source**	120 VAC, Gas
AC Heating Element	
Amperage	2.7
Ohm Resis. +/- 10%	44
Wattage	325W
BTU's Gas Burner	1500
Jet Size	#58
Flue Baffle	
Size	5-1/8" x 13/16"
Position Above Burner	1-7/8"
Ice Trays	0
Crispers	2
Bottle Holders	2
Climate Control Heater	
Amperage	0.5
Ohm Resis. +/- 10%	24
Wattage	6W
* Product number located on refrigerator data plate.	
** 12 volt DC power is required to operate the refrigerator controls on all models.	

DOOR ASSEMBLY



INDEX	DESCRIPTION	PART NUMBER
1	Door, Freezer	2931591156
2	Door, Refr	2931590182
3	Plug, Door (4 req)	2931510032
4	Screw, C2.9x16 (4 req)	7295229400
5	Handle, Door (2 req)	2931600023
6	Screw, C2.9x9.5 (4 req)	7295225010
7	Holder, Bottle-179mm	2930715053
8	Holder, Bottle-202mm	2930715061
9	Decoration, Strip (3 req)	3850382023
10	Decoration, Strip w/logo	3850382056
11	Shelf, Freezer Door	2931418038
12	Shelf, Door (4 req)	2001732185
13	Rack, Wire	2001734017
14	Decal	2932722008

CABINET, FRONT VIEW



CABINET, FRONT VIEW

INDEX	DESCRIPTION	PART NUMBER
20	Hinge, Upper	2931291013
21	Screw, M5x14 (4 req)	7241328611
22	Washer	2931292011
23	Plug, (2 req)	2930132069
24	Cover, Endplate LH	2931866020
25	Cover, Endplate RH	2931866012
26	Panel, Display w/board	2932884014
27	Trim, Front Upper	2931865139
28	Hinge, Middle	2931289017
29	Bracket, LH	2932125020
30	Bracket, RH	2932125012
31	Decal	2932435007
32	Decal	2932779008
33	Pin, Hinge	2931288019
34	Hinge, Btm LH	2932111012
35	Hinge, Btm RH	2932111020
36	Pin, Hinge Center	2931287011
37	Pin, Hinge Lower	2931623017
38	Washer, (2 req)	7344880013
39	Screw, M4x12 (8req)	7243291619
40	Plate, Protection, Lwr Rear	2930664012
41	Runner, (2 req)	2932110014
42	Cover, Front Base	2932112044
43	Switch	2932680024
44	Plug, Hole-Gray	2931284026
45	Catch, door (2 req)	2931511014
46	Screw, B4x6 (4 req)	7295221019
47	Plug, Screw Hole (4 req)	2931510032

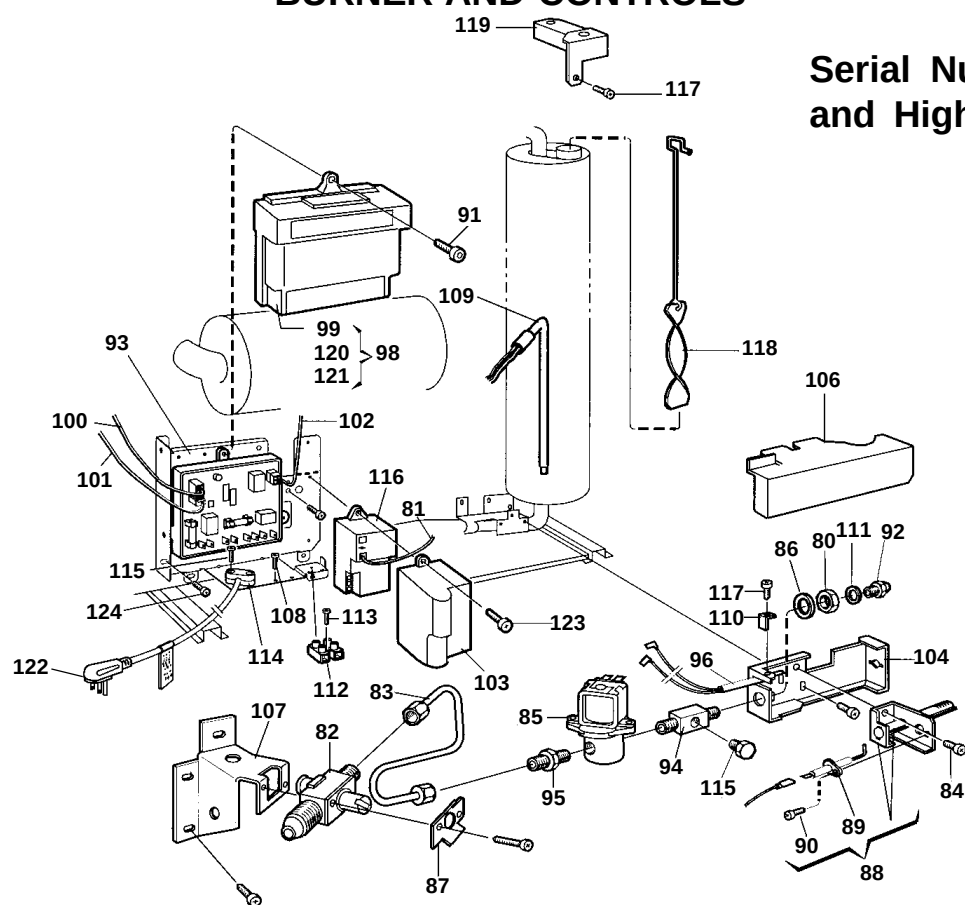
This diagram illustrates the exploded view of a refrigerator's interior components. The main assembly shows the door on the left with its internal structure and the main body of the refrigerator. Various shelves, drawers, and door components are shown in their relative positions, with numbered callouts indicating specific parts:

- 74**: Door hinge assembly.
- 66**: Upper door panel.
- 51**: Upper door panel.
- 65**: Upper door panel.
- 64**: Upper door panel.
- 68**: Upper door panel.
- 67**: Upper door panel.
- 70**: Upper door panel.
- 63**: Upper door panel.
- 60**: Upper door panel.
- 59**: Upper door panel.
- 73**: Upper door panel.
- 71**: Upper door panel.
- 54**: Upper door panel.
- 57**: Upper door panel.
- 72**: Upper door panel.
- 62**: Upper door panel.
- 58**: Upper door panel.
- 73**: Upper door panel.
- 52**: Upper door panel.
- 57**: Upper door panel.
- 61**: Upper door panel.

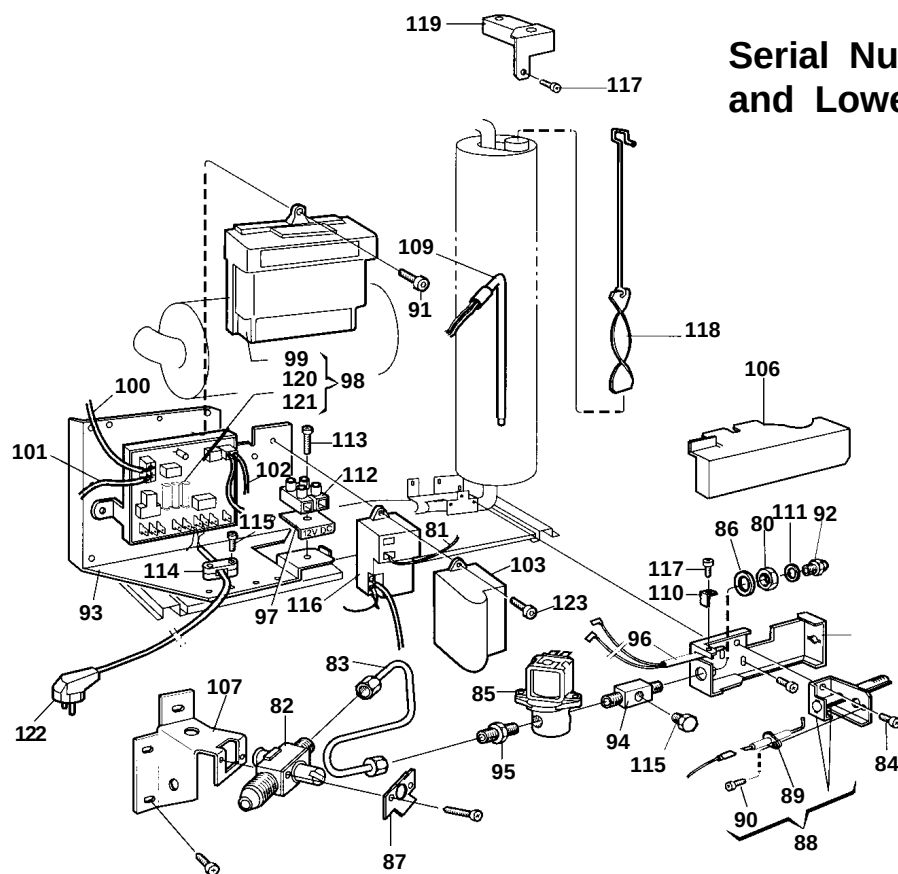
CABINET, REAR VIEW

INDEX	DESCRIPTION	PART NUMBER
50	Shelf	2007535038
51	Fins, Cooling	2007605013
52	Shelf, Plastic	2931117051
53	Screw, M6S5x20 (4 req)	7252330134
54	Shelf, 7"	2002652374
55	Nut, M5 (4 req)	7312314409
56	Plate, Evaporator Btm	2007649011
57	Shelf, 12"	2002652366
58	Shelf	2930133158
59	Stop, Shelf-Outside (4 req)	2007393024
60	Stop, Shelf-Inner (4 req)	2007392026
61	Chrisper	2002726160
62	Tray	2930136011
63	Tray, Condensate	2007610013
64	Base, Lamp	2932523018
65	Pin, Contact	2932108018
66	Bracket, Thermister	2932456011
67	Cover, Lamp	2932106012
68	Switch	2940825009
69	Cap (4 req)	2930487000
70	Bulb, 12VDC-10W	2007290006
71	Guard, Wire Shelf (2req)	2007337138
72	Guard, Wire Shelf	2007337187
73	Retainer, Rack (6 req)	2930693045
74	Cover, Freezer	2931006015

Serial Number 1340601 and Higher



**Serial Number 1340601
and Lower**

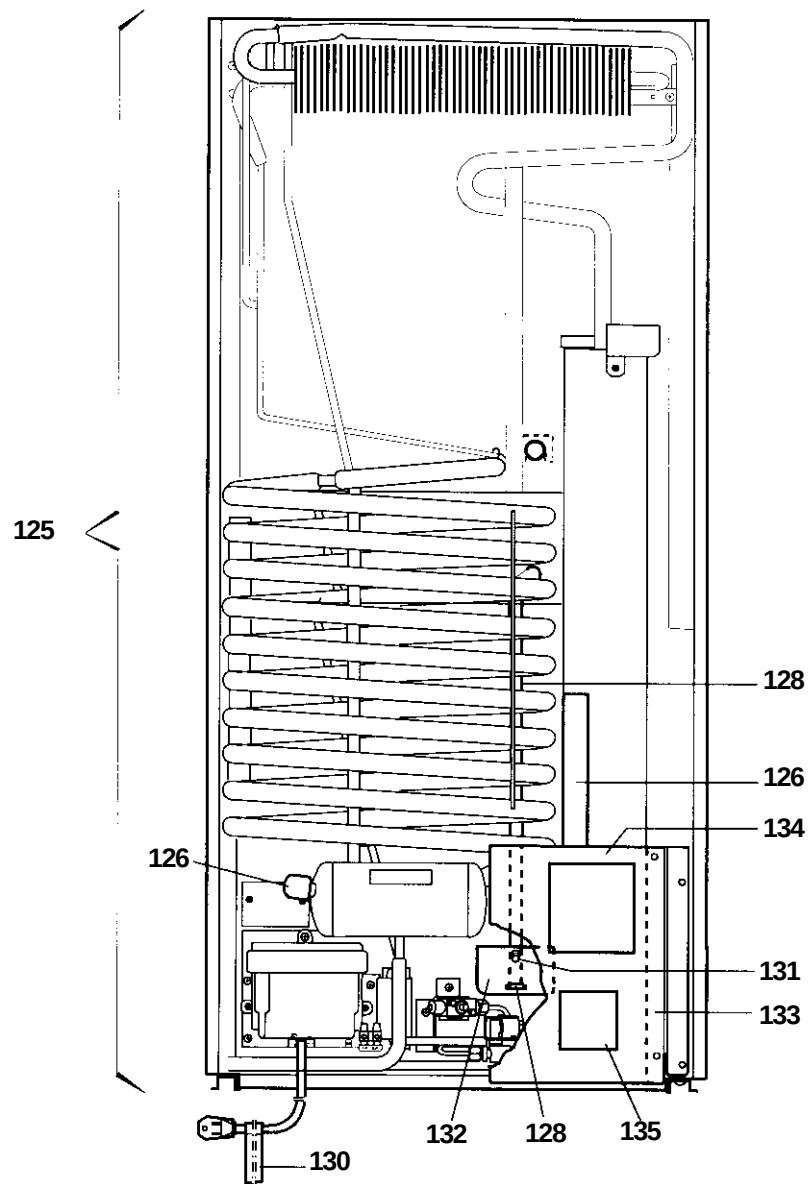


BURNER AND CONTROLS

INDEX	DESCRIPTION	PART NUMBER
80	Nut	0140207044
81	Wire, Lead	2007668052
82	Valve, Manual Gas	2007709047
83	Pipe, Gas	2932117019
84	Screw, M4X8 (3 req)	7241287619
85	Valve, Solenoid	2943298030
86	Washer, Orifice	7345842012
87	Washer	2930811019
88	Burner, Cmplt w/electrode	2930697020
89	Electrode	2930379009
90	Screw, RXS B4x6.5	7295221019
91	Screw, RXS B6x13 (3 req)	7295281401
92	Jet #58	2007419217
93	Plate, Mtg-Lwr Pwr Mod	3850337019*
94	Coupler	2931824011
95	Nipple	2932063015
96	Thermocouple	2931826016
97	Plate, DC	2931827006
98	Module, Power	2932881010
99	Cover, Pwr Module	2931858019
100	Harness, Wire	2931862037
101	Thermistor w/lead	2931863035
102	Lead, Gas Solenoid	2954437030
103	Cover, Re-ignitor	2931886010
104	Housing, Burner	2931913012
105	Plug, Gas Test Port	0169380003
106	Cover, Burner Hsg	2931572016
107	Bracket, Manual Gas Valve	2932116011
108	Screw, MRX M4x10 (2 req)	7241289615
109	Heater, 115VAC-325W	0173768037
110	Clamp, Thermocouple	2930660010
111	Washer,	2007457001
112	Terminal Block	3858022019*
113	Screw, RXS B6x19	7295285402
114	Strain Relief (2 req)	0561014010
115	Screw, RXS B6x19 (2 req)	7295285014
116	Re-ignitor	2931132019
117	Screw, RXS B6x10	7295279017
118	Baffle, Flue	2007590066
119	Cap, Flue	2931540013
120	Fuse, 3 Amp	2943541009
121	Fuse, 5 Amp	2943542007
122	Cord, Power	2002699037
123	Screw, RXK B6x9.5	3858005014
124	Screw, B8x25 (2 req)	3858020021

* Used on refrigerators after serial number 13406001

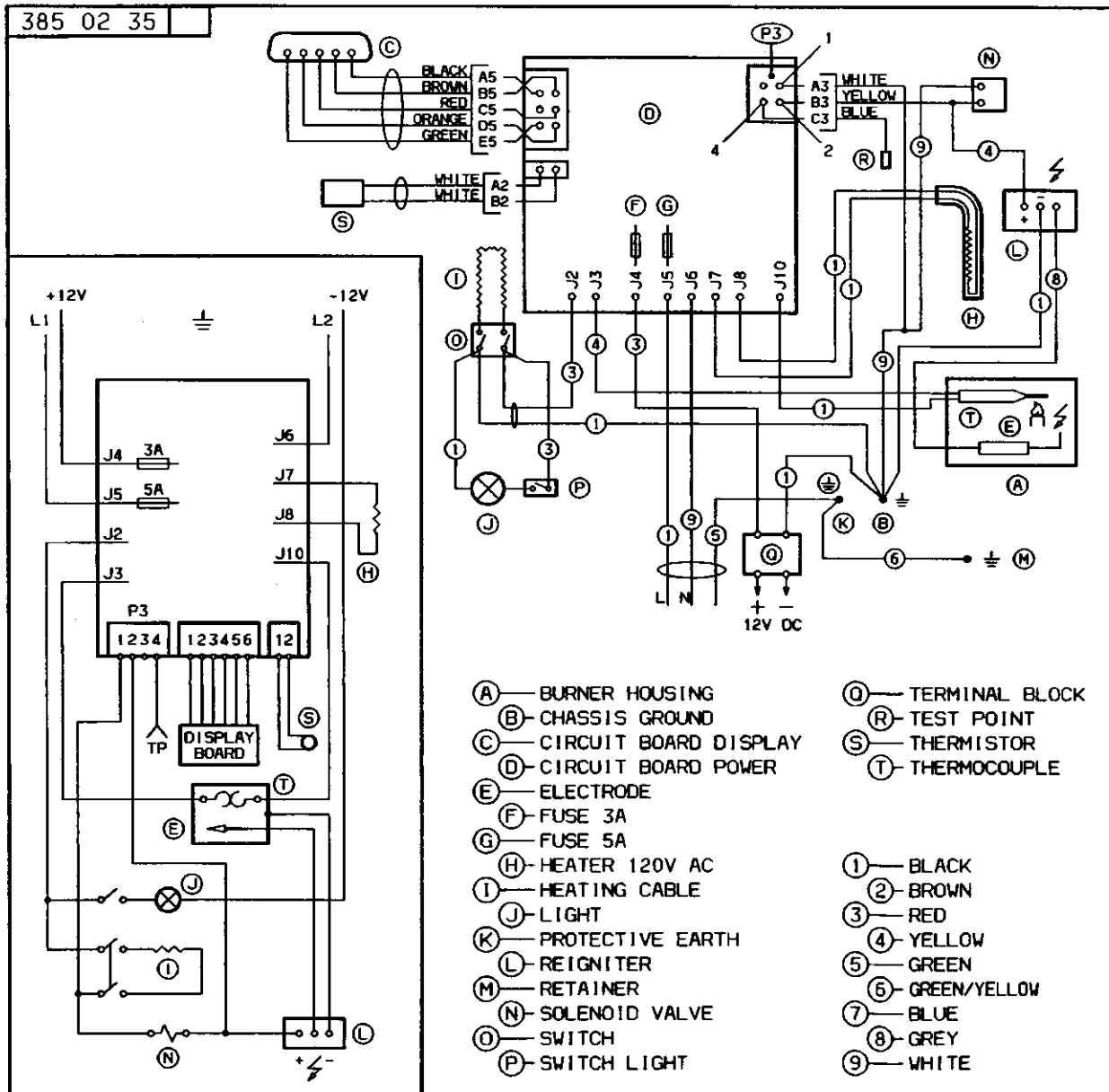
REAR CABINET PARTS



REAR CABINET PARTS

INDEX	DESCRIPTION	PART NUMBER
125	Cooling Unit	2934903093
126	Cap	0173228008
127	Cover, Heater	2933557007
128	Plug, Drain Hose	2932115013
129	Hose, Drain	2932692011
130	Decal	2932733005
131	Tube, Overflow	2931829010
132	Cup, Condensate	2931828012
133	Plate, Protection	2930784018
134	Plate, Protection	2930785015
135	Decal	2932723006

WIRING DIAGRAM RM2820



S38502350EN