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**For Service Center
Assistance Call:**
800-544-4881

MODEL NEA1402 Refrigerator

Product No.	Model	Voltage	Refrig Frame Color	Door Style	Door/Door Trim Color	Market	Brand
921148285	NEA1402	120VAC	BLACK	Standard	BLACK	USA/Can	Dometic

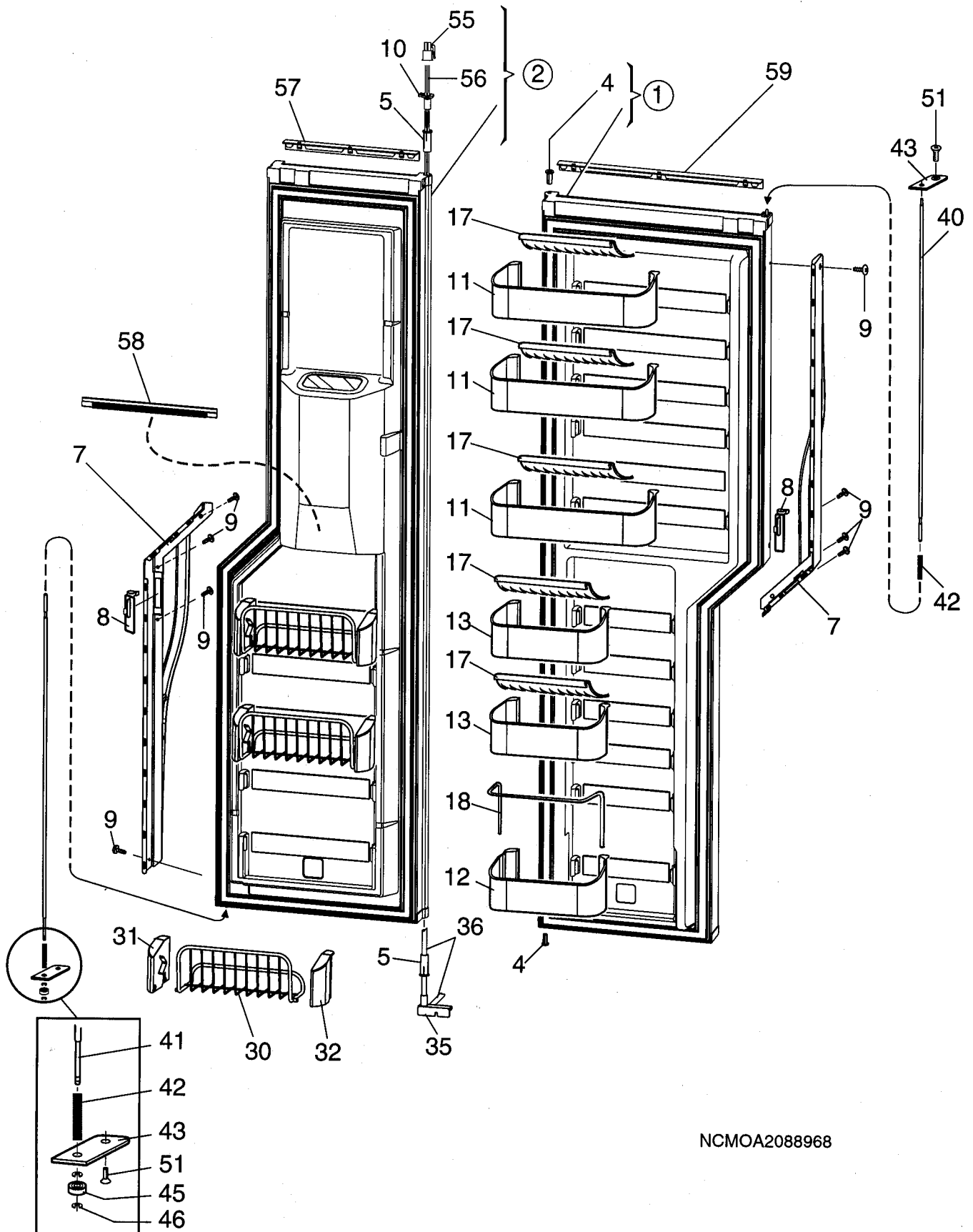
PARTS LIST

**MODEL
NEA1402**

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SPECIFICATIONS	
Product No.*	921148285
Energy Source**	120VAC
AC Heating Element	
Watts	210 ea
Ohms	69
Amperage	1.75
Ice Bucket	1
Crispers	2
Bottle Holders	5
Climate Control Heater	
Watts	6
Ohms	24
Amperage	0.5
*Product number located on refrigerator data plate	
** 12Volt DC power is required to operate the refrigerator controls on this model	

DOOR ASSEMBLY PARTS

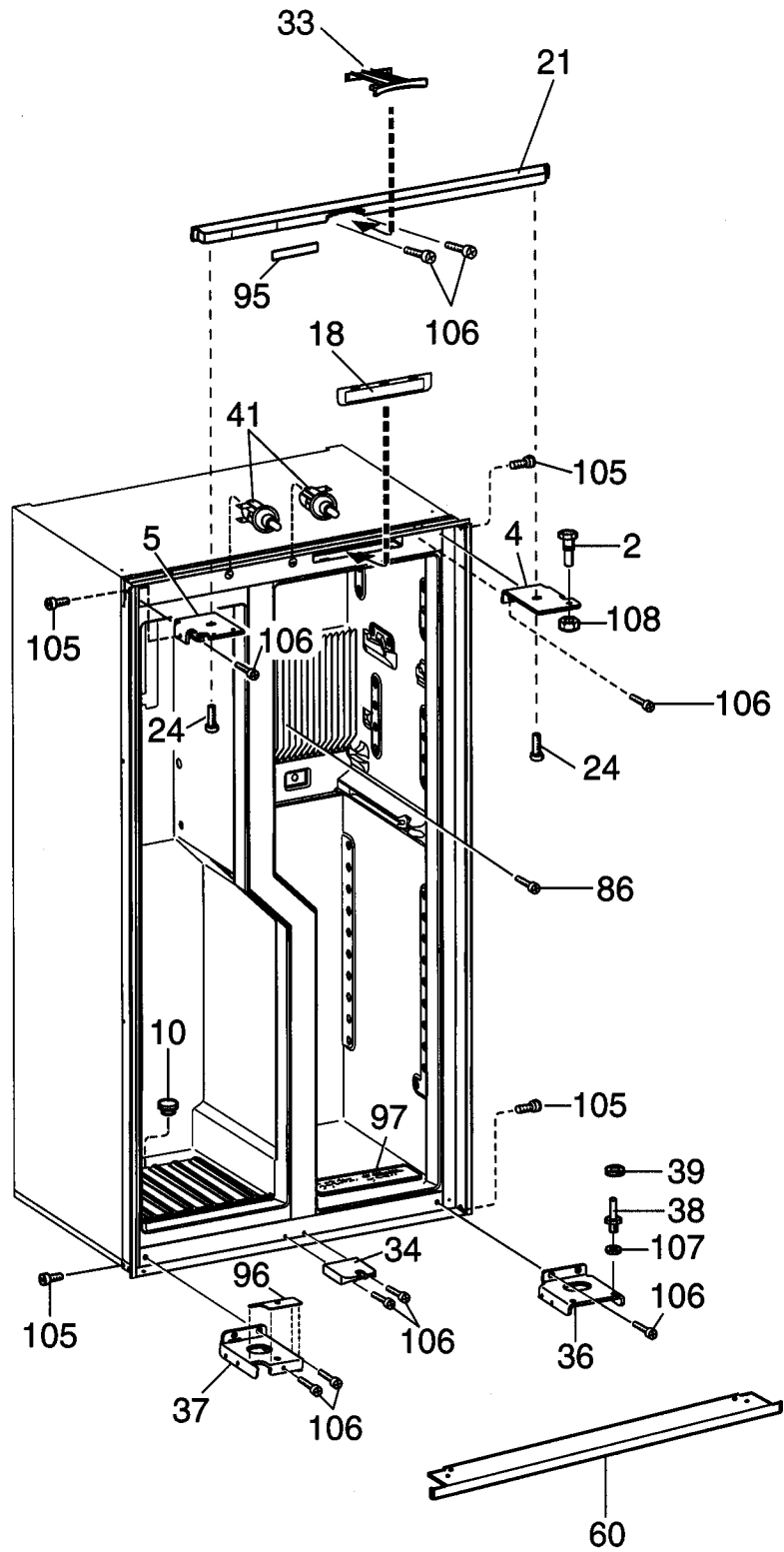


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DOOR ASSEMBLY PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
1	3850881024	A	Door, refrigerator
2	3851125025	A	Door, Freezer
4	3850386016	A	Hinge bushing, Black
5	3850800016	A	Hinge bushing, Black
7	3850492012	A	Handle, Black
8	3850822010	A	Control knob , Black
9	3858040029	A	Screw ELM 5x10, Black
10	3850801014	A	Hinge Pin
11	2932583046	A	Door Shelf
12	3850445010	A	Door Shelf
13	2932577030	A	Door Shelf
17	2932658012	A	Bottle Holder
18	3850459011	A	Rack
30	3850431010	A	Door shelf, wire
31	3850447016	A	Holder, Door shelf LH
32	3850447024	A	Holder Door Shelf RH
35	3851080014	A	Hinge Pin, Freezer Door, lower
36	3851108013	A	Hose, Water
40	3850495015	A	Lock Bar
41	3850495023	A	Lock Bar
42	3850497011	A	Spring
43	3850496013	A	Plate
45	3850498019	A	Lock Washer
46	3858034048	A	Retaining Ring
51	3858071024	A	Screw, Black, EPT 40x14
55	3858073020	A	Connector
56	2954560021	A	Harness, Complete
57	3850827019	A	Door strip, Freezer Upper
58	3850891015	A	Door Strip, Freezer Middle
59	3850828017	A	Door Strip, Refrigerator

CABINET EXTERIOR PARTS

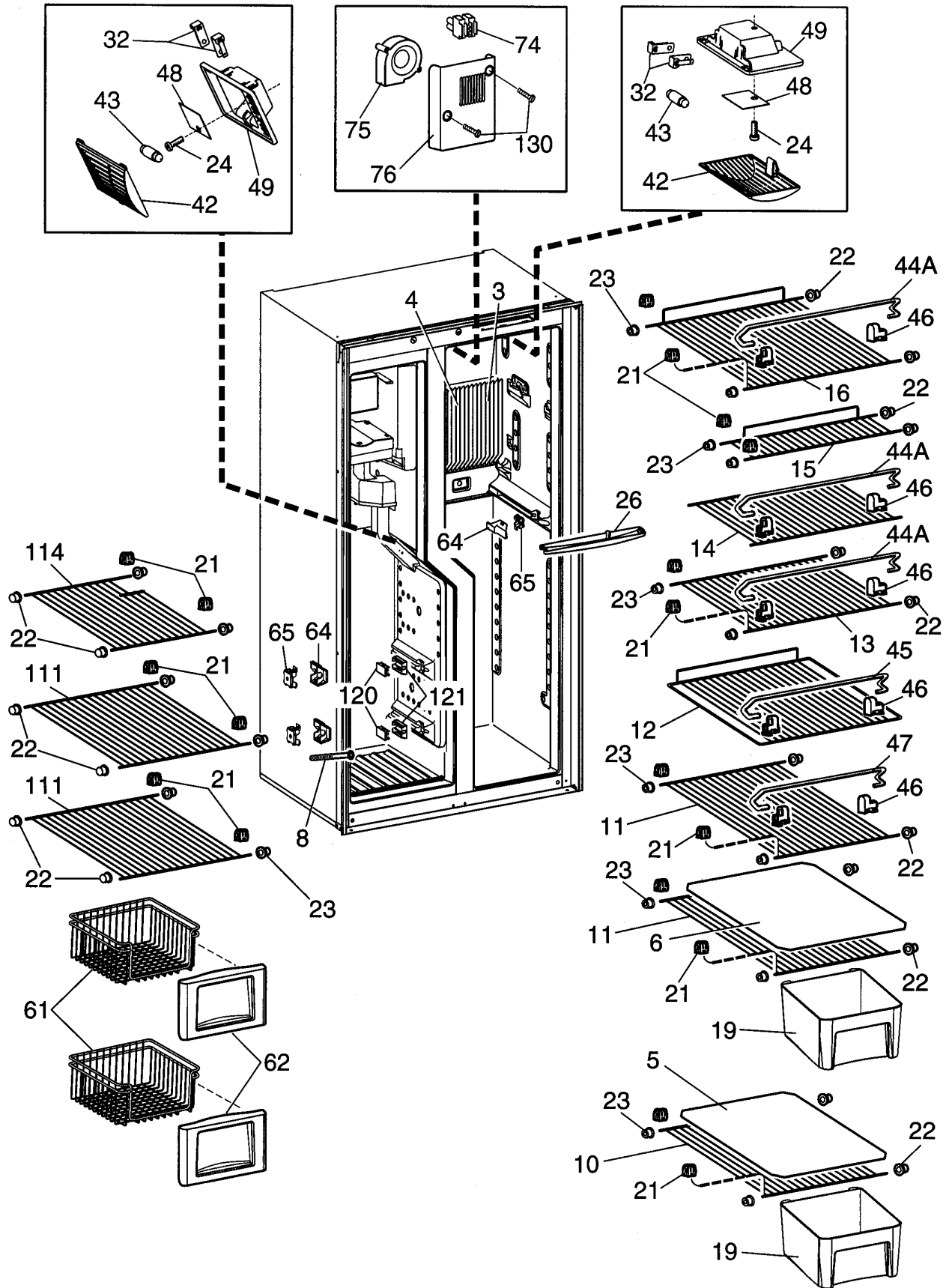


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CABINET EXTERIOR PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
2	3850400015	A	Hinge Pin, Upper
4	3850889019	A	Hinge, Upper, Black
5	3850890017	A	Hinge, Upper, Black
10	2931715011	A	Lid
18	3850682026	A	Panel Display Board, Black
21	3850823018	A	Front Black
24	3858006012	A	Screw PH4x10
33	3850824016	A	Holder, Lock, Upper
34	3850825013	A	Holder, Lock, Lower
36	3850888011	A	Hinge, Lower Black
37	3851079016	A	Hinge, Lower Black
38	3850399019	A	Hinge Pin, Lower
39	3858010022	A	Washer, Black
41	3850456017	A	Switch
60	2932664093	A	Base Cover, Black
86	3858004108	A	Screw, MRX 5x25
95	3850932025	A	Sign Plate
96	3851130017	A	Spacer Plastic Blk
97	3850694005	A	Label
105	3858004041	A	Screw, MRX 4x6 FZ
106	3858039104	A	Screw, MRX-TT M4x10 Black
107	3858010113	A	Washer, BRB 6.4x12.5
108	3858009057	A	Nut, ML6 M6, Black

CABINET INTERIOR PARTS

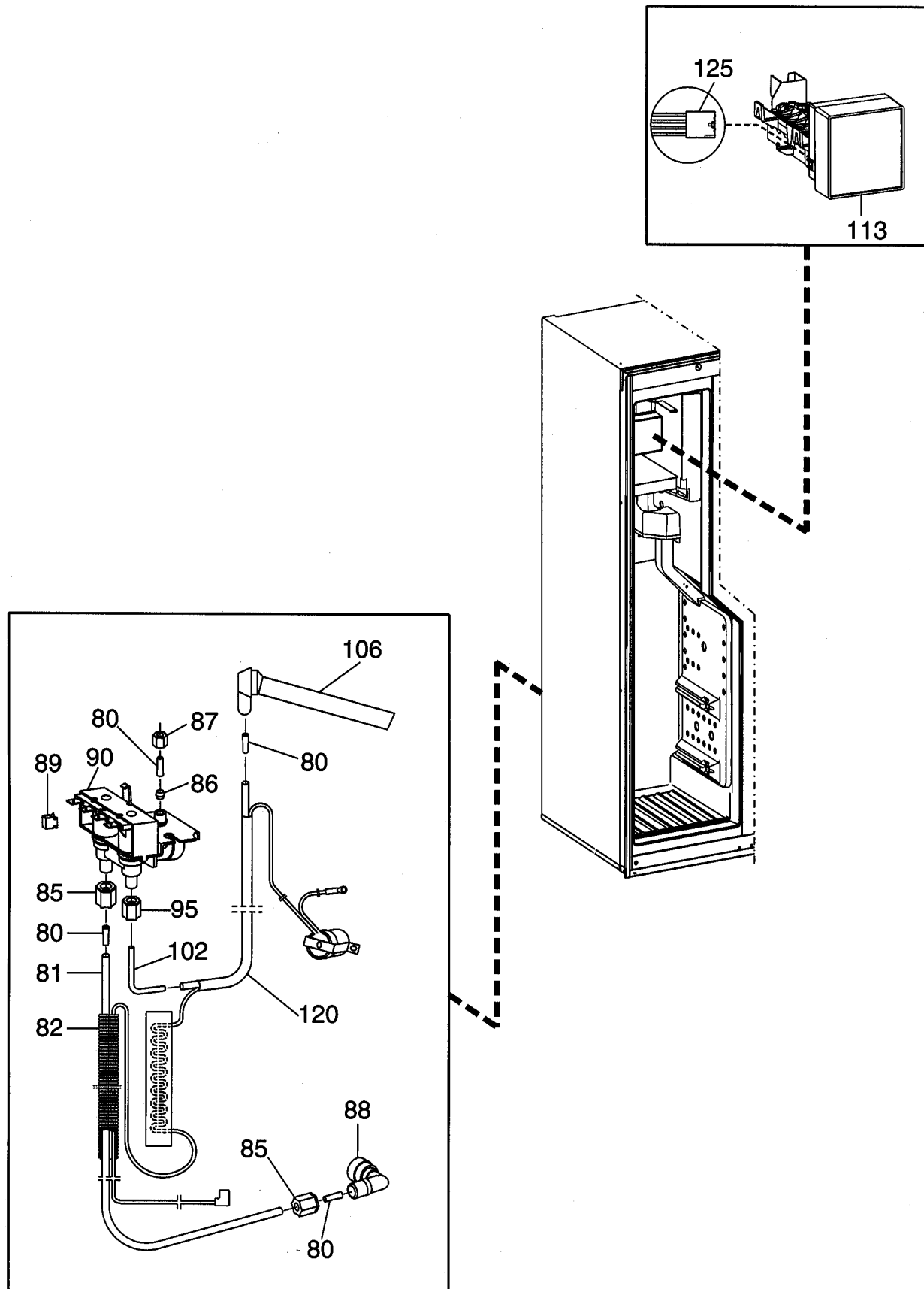


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CABINET INTERIOR PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
3	3850473020	A	Cooling Fins RH
4	3850473038	A	Cooling Fins LH
5	2931117192	A	Shelf, Plastic
6	2931117184	A	Shelf, Plastic
8	2931714022	A	Outlet
10	3850435011	A	Shelf
11	3850436019	A	Shelf
12	3850437017	A	Shelf
13	3850438015	A	Shelf
14	3850440011	A	Shelf
15	3850439013	A	Shelf
16	3850441019	A	Shelf
19	3850442017	A	Crisper
21	2932102011	A	Shelf Support
22	2932101013	A	Plug
23	2932103019	A	Plug
24	3858006012	A	Screw PH4x10
26	3850449012	A	Drip tray
32	2932108018	A	Contact Pin
42	3850962014	A	Lamp Glass
43	2007290006	A	Lamp, 10W 12VDC
44A	2007337153	A	Rack
45	2007337237	A	Rack
46	2930693045	A	Holder
47	2007337245	A	Rack
48	3850963012	A	Reflector
49	3850961016	A	Lamp Housing
61	3850430012	A	Basket, Wire
62	3850444013	A	Front, Wire, Basket
64	3850484019	A	Holder, Outer
65	3850485016	A	Holder, Inner
74	3858062023	A	Terminal Block
75	3850486014	A	Fan
76	3850448014	A	Cover, Fan
111	3850433016	A	Shelf
114	3850726013	A	Shelf
120	2007393024	A	Stop Outside
121	2007392026	A	Stop, Inside
130	3858039013	A	Screw, MRX-TT/SW 4x8

CABINET ICE MAKER PARTS

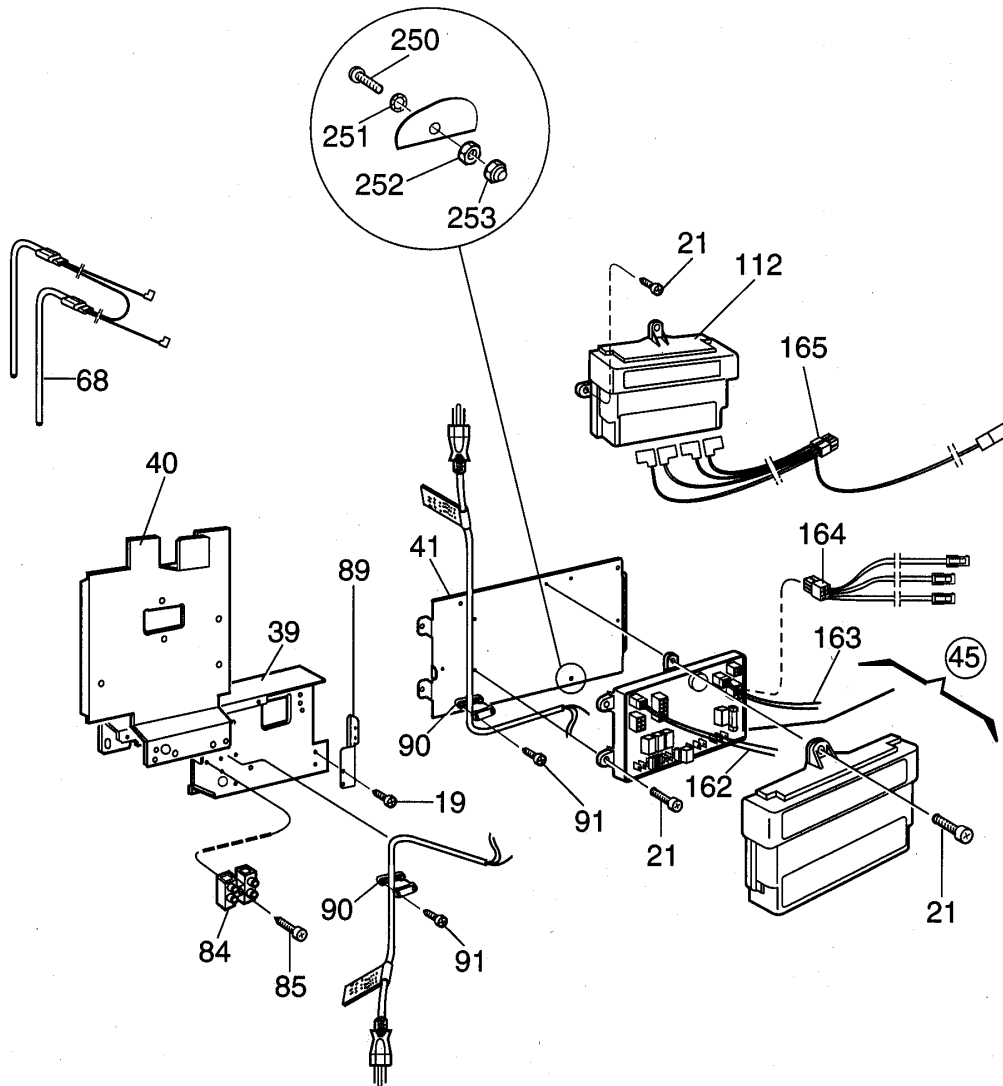


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CABINET ICE MAKER PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
80	3108708.185	A	Insert Filler
81	3851127013	A	Hose, Water Valve
82	3851186019	A	Sleeve Protection
85	3851117014	A	Nut
86	3108706.296	A	Ferrule
87	3108706.288	A	Nut
88	3851081020	A	Connection 90°
89	3858080017	A	Clips
90	3851116016	A	Valve, water
95	2930839010	A	Nut
102	3850220017	A	Insert, Copper Water inlet valve
106	3105349.009	A	Connection
113	3108705.553	A	Ice Maker, Complete
120	3850688023	A	Kit, Heater water valve
125	2954549032	A	Harness, wire

CONTROL & BURNER PARTS

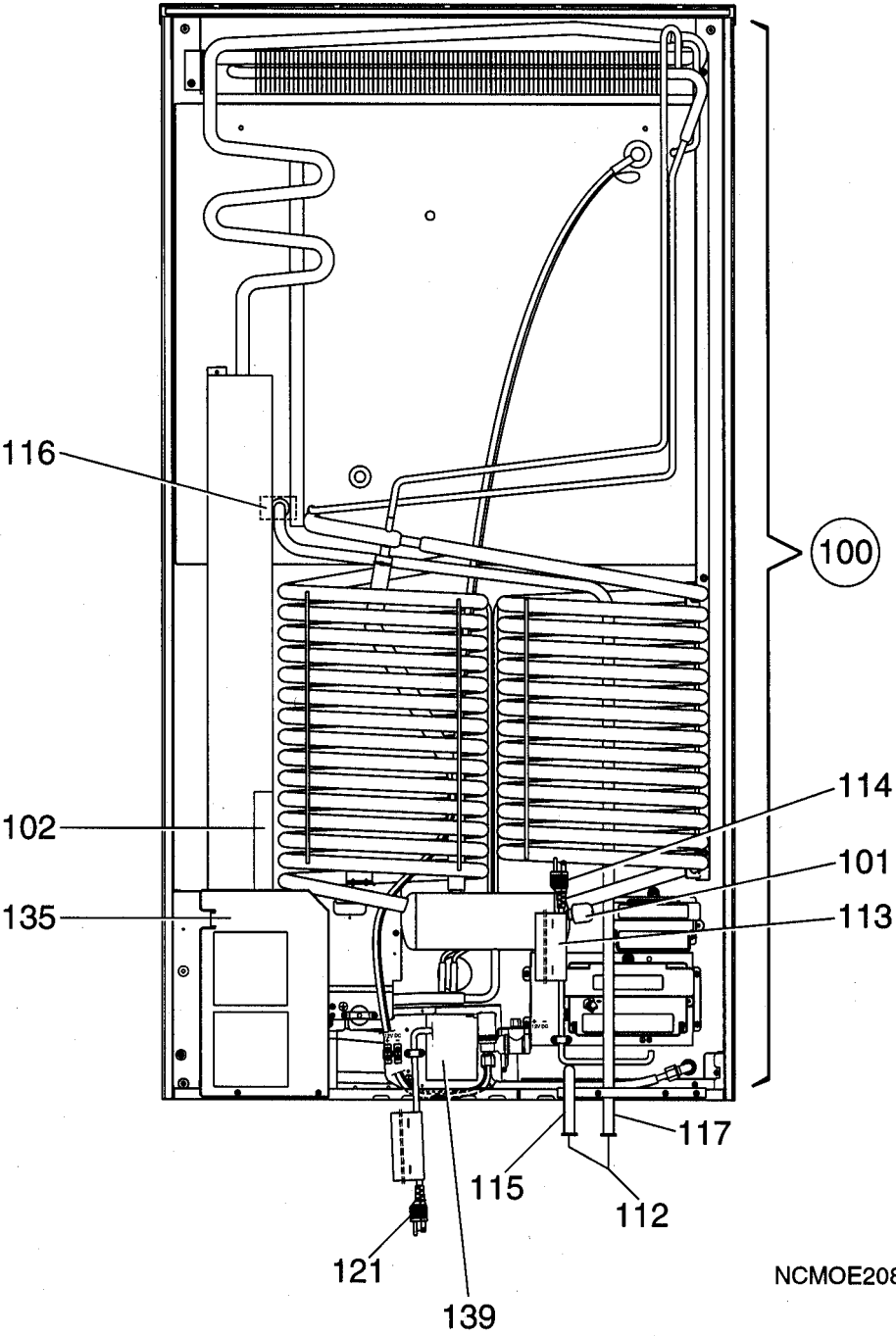


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CONTROL & BURNER PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
19	3858002144	A	Screw, RXS B6x9
21	3858002151	A	Screw RXS B6x13
25	3858010071	A	Washer
39	2932061020	A	Bracket
40	2932032010	A	Holder
41	3850710017	A	Bracket
45	3850681010	A	Power Module
68	3850644539	A	Heater 210W 120VAC
84	3858022019	A	Terminal Block
85	3858002185	A	Screw, RXS B6x25
89	3851106017	A	Bracket, Valve Water
90	2932342013	A	Cable Clamp
91	3858002177	A	Screw, RXS B6x19
112	3850879010	A	Control Unit
162	3850680012	A	Conductor Thermistor, Refr
163	3850680020	A	Conductor Thermistor Freezer
164	2954555013	A	Harness
165	2954573016	A	Harness
250	3858004033	A	Screw MRX M4x16
251	3858011012	A	Lock Washer
252	3858009016	A	Hex Nut
253	3858028024	A	Lock Nut

COOLING UNIT PARTS

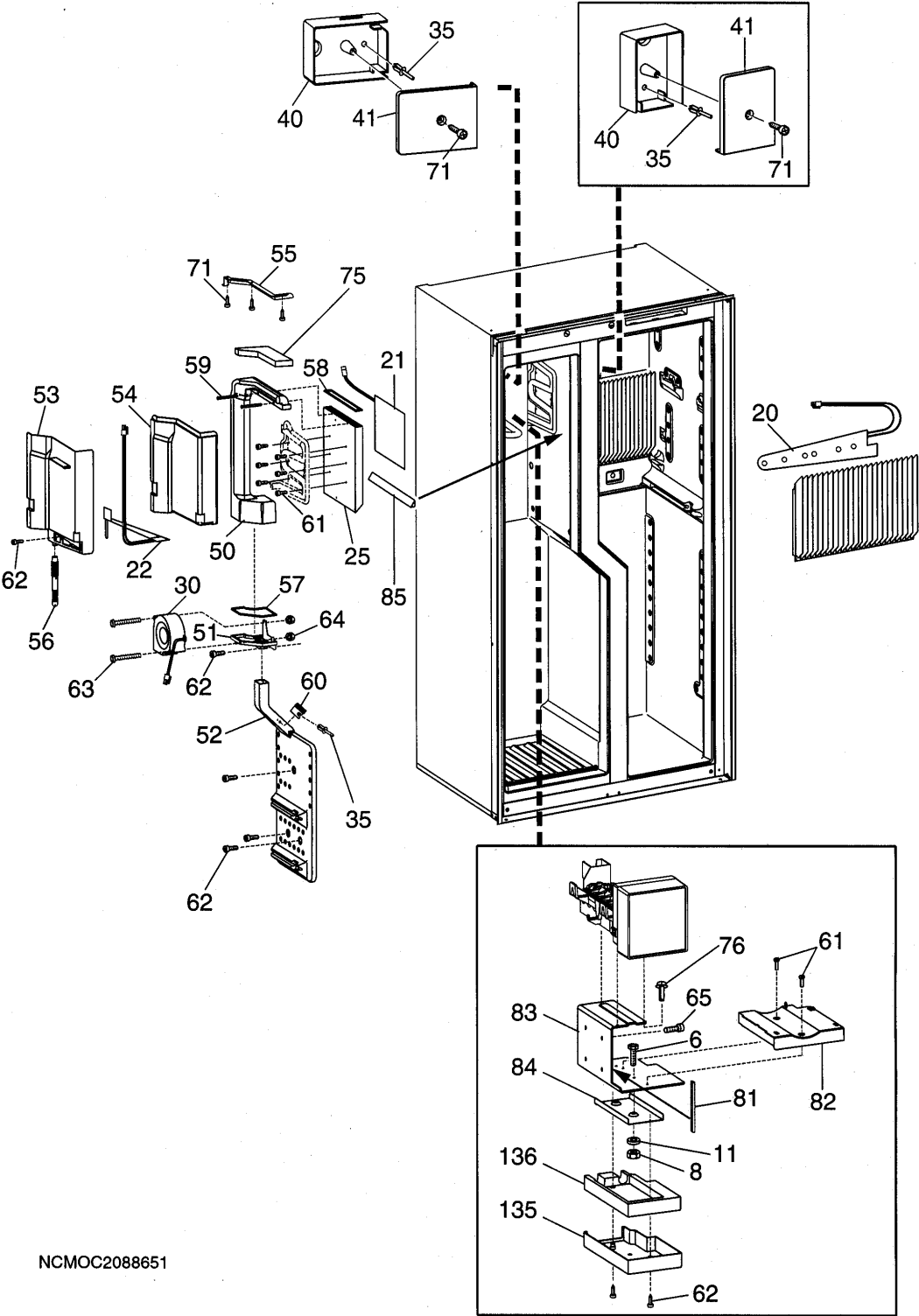


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COOLING UNIT PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
100	2934948114	A	Cooling Unit Type 948
101	0173228008	A	Cap
102	2933557023	A	Flap
112	2932115013	A	Discharge Pipe Plug
113	2932733005	A	Label
114	2002699110	A	Cord
115	2932749035	A	Drain Hose
116	2932635010	A	Drain
117	2932749100	A	Drain Hose
121	2002699169	A	Cord
135	2932155019	A	Support Plate

CABINET, FREEZER PARTS

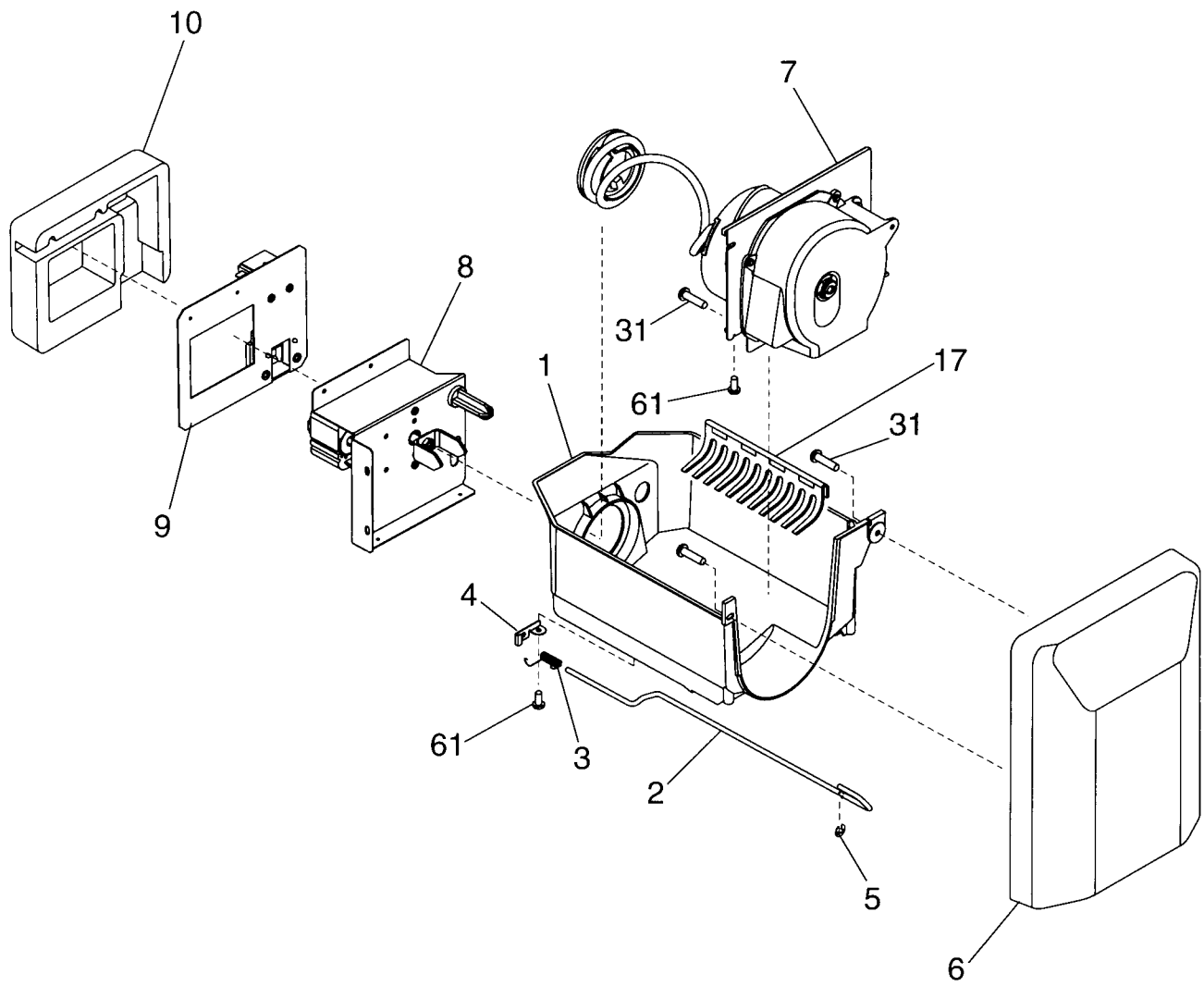


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CABINET, FREEZER PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
6	3858041027	A	Screw, M6S 5x25 A2-80
8	3858009073	A	Nut Brass
11	3858010121	A	Washer
20	3850674015	A	Heater Element Cooling fins, refr
21	3850675012	A	Heating element cooling fins Frzr
22	3850676010	A	Heating element water drain
25	3850629019	A	Cooling fins Frzr
30	3850486022	A	Fan, Freezer
35	0165521030	A	Rivet
40	3850677018	A	Terminal Box Bottom
41	3850678016	A	Terminal Box Cover
50	3850648019	A	Suction Channel
51	3850649017	A	Motor Bracket
52	3850650015	A	Air Distributor
53	3850651013	A	Cover With Drip Pan
54	3850652011	A	Insulation< Cover Drip Pan
55	3850656012	A	Support Strip
56	3850658018	A	Drain Hose
57	3850659016	A	Sealing Strip
58	3850660014	A	Sealing Strip, Cooling Fins
59	3850661012	A	Locking Pin
60	3850679014	A	Bracket Thermistor
61	3858040037	A	Screw, EML 5x12
62	3858002268	A	Screw RXS B8x19
63	3858004165	A	Screw, MRX M4x40
64	3858028032	A	Lock Nut
65	3858004173	A	Screw MRX M4x10
71	3858002235	A	Screw, RXS B6x9.5
75	3850896014	A	Insulation
76	3108709.027	A	Screw
81	3850895016	A	Edge Protection
82	3850786017	A	Base, Ice Container
83	3850785019	A	Shelf Ice Maker
84	3850667019	A	Plate
85	3850734017	A	Sealing Strips
135	3850668017	A	Cover outer insulation
136	3850669015	A	Insulating plate

ICE MAKER PARTS

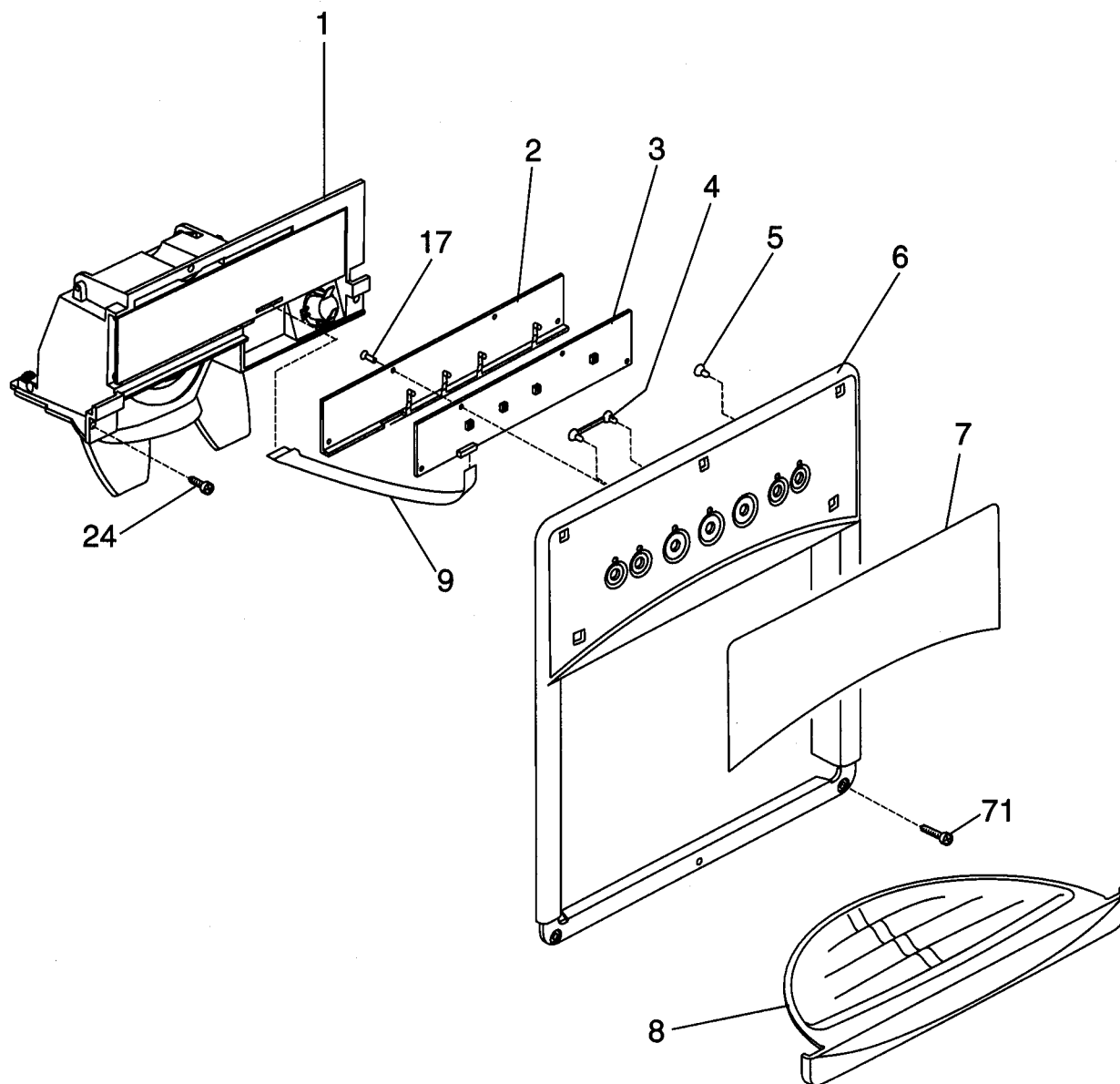


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ICE MAKER PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
1	3850789011	A	Ice Container
2	3850790019	A	Operating Arm
3	3850814017	A	Spring
4	3850815014	A	Bracket, Operating Arm
5	3858034014	A	Retaining Ring
6	3850792015	A	Front Ice Container
7	3850816012	A	Screw, Ice dispenser
8	3850830013	A	Motor
9	3850857016	A	Solenoid
10	3850791017	A	Insulation Solenoid
17	2932658012	A	Bottle Holder
31	3850875018	A	Screw
61	3850875018	A	Screw, RXS B8x9.5

DOOR, DISPENSER PARTS



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DOOR, DISPENCER PARTS

INDEX	PART NO.	MODEL	DESCRIPTION
1	3850811021	A	Module, Dispenser Black
2	3850862016	A	Carrier
3	3850861018	A	Printed Circuit Board
4	3850864012	A	Light Pipe, Long
5	3850865019	A	Light Pipe, Short
6	3850892013	A	Front
7	3850807029	A	Label
8	3850894019	A	Drip Tray Black
9	3850863014	A	Harness, Ribbon
17	3850837018	A	Screw
24	3858006012	A	Screw PT Ph4x10
71	3858006020	A	Screw, PT 35x20

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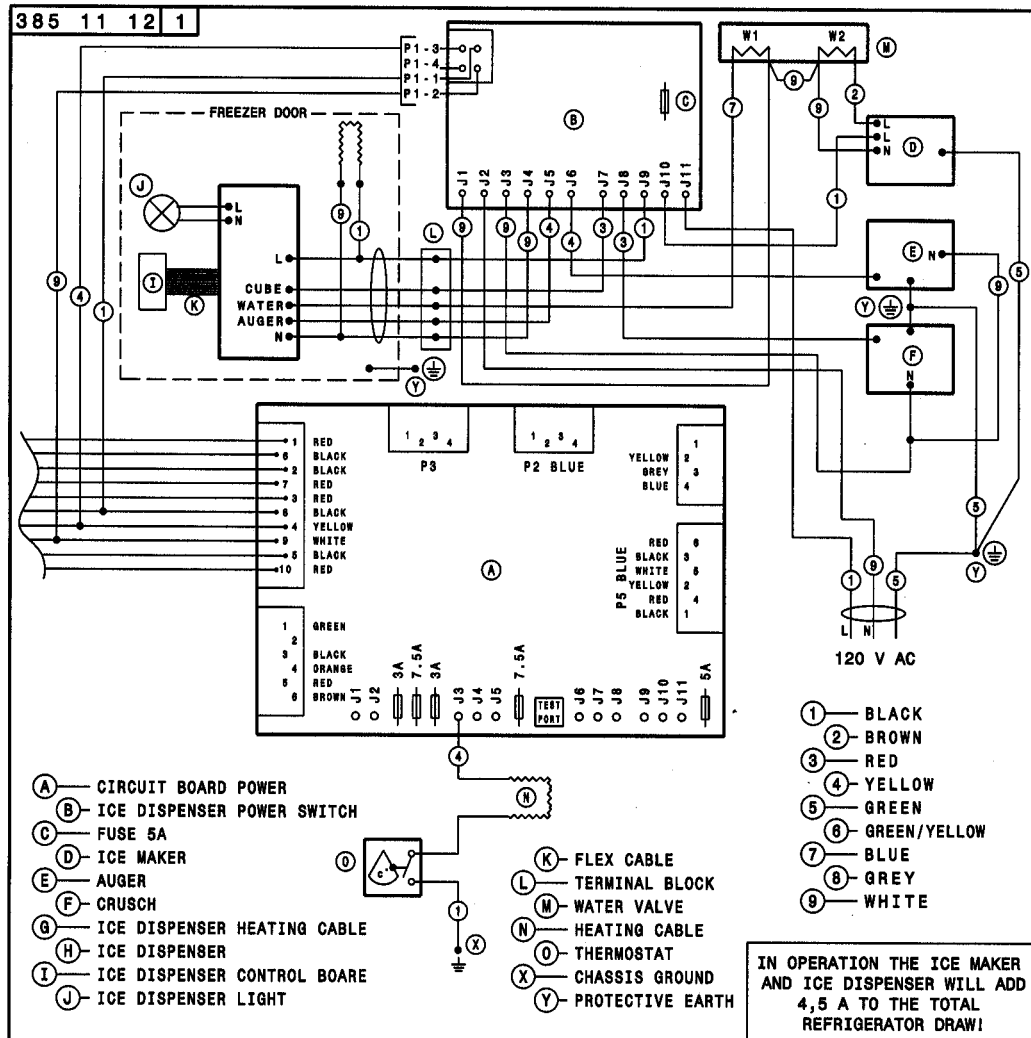
(A) CIRCUIT BOARD POWER
(B) CIRCUIT BOARD DISPLAY
(C) SWITCH FREEZER
(D) LAMP FREEZER
(E) SWITCH FRIDGE
(F) LAMP FRIDGE
(G) FAN FRIDGE
(H) THERMISTOR FRIDGE AIR
(J) THERMISTOR FRIDGE FLANGE
(K) THERMISTOR FREEZER AIR
(L) THERMISTOR FREEZER FLANGE
(M) CHASSIS GROUND
(N) FAN FREEZER
(O) HEATING ELEMENT DRAIN TRAY
(P) HEATING ELEMENT FRIDGE
(R) TERMINAL BLOCK
(S) THERMOFUSE
(T) HEATING CABLE FRONT FRAME
(U) HEATING ELEMENT FREEZER
(X) PROTECTIVE EARTH
(Z) HEATER 120V AC

The diagram illustrates the electrical wiring for a refrigerator. It features a central circuit board (A) with multiple terminals. Key components and their connections include:

- Power and Grounding:** Terminal A1 connects to the 120V AC line (Z). Terminal A2 connects to the protective earth (X). Terminal A3 connects to the chassis ground (M).
- Control and Safety:** Terminal A4 connects to the thermofuse (S). Terminal A5 connects to the fan freezer (N). Terminal A6 connects to the heating element drain tray (O). Terminal A7 connects to the heating element fridge (P). Terminal A8 connects to the heating cable front frame (T). Terminal A9 connects to the heating element freezer (U).
- Thermistors:** Terminals A10 through A14 connect to various thermistors: A10 (H), A11 (J), A12 (K), and A13 (L). Terminal A14 connects to the heating element freezer (U).
- Switches and Lamps:** Terminal A15 connects to the switch freezer (C). Terminal A16 connects to the lamp freezer (D). Terminal A17 connects to the switch fridge (E). Terminal A18 connects to the lamp fridge (F). Terminal A19 connects to the fan fridge (G).
- Heating Elements:** Terminals A20 through A24 connect to the heating elements: A20 (N), A21 (O), A22 (P), A23 (T), and A24 (U).
- Terminal Blocks:** Terminals A25 through A29 connect to terminal blocks: A25 (R), A26 (S), A27 (T), A28 (U), and A29 (X).
- Wiring Details:** The diagram shows the specific wire colors for each connection, such as red, black, white, yellow, and blue. It also includes a test port (A10) and a 12V DC power source (A11).

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WIRING DIAGRAM



N38511121