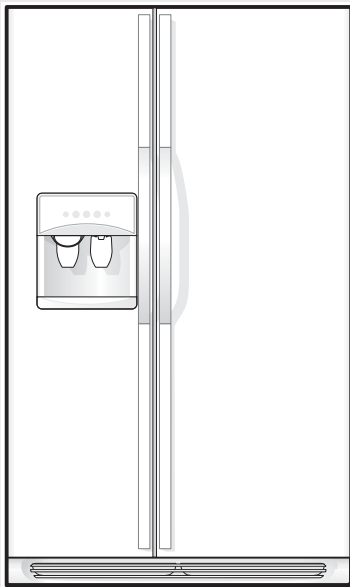




Frigidaire

Factory Parts Catalog

Product No.	PLHS39EESS0
Series	R134a
Color	stain/gray
Volts	115
Wiring Diagram	241689701
Owner's Guide	241695101
Market	North America
Energy Guide	241607579
Service Data Sheet	241636602



Electrolux Major Appliances
North & Latin America
P.O. BOX 212378
AUGUSTA, GA 30917

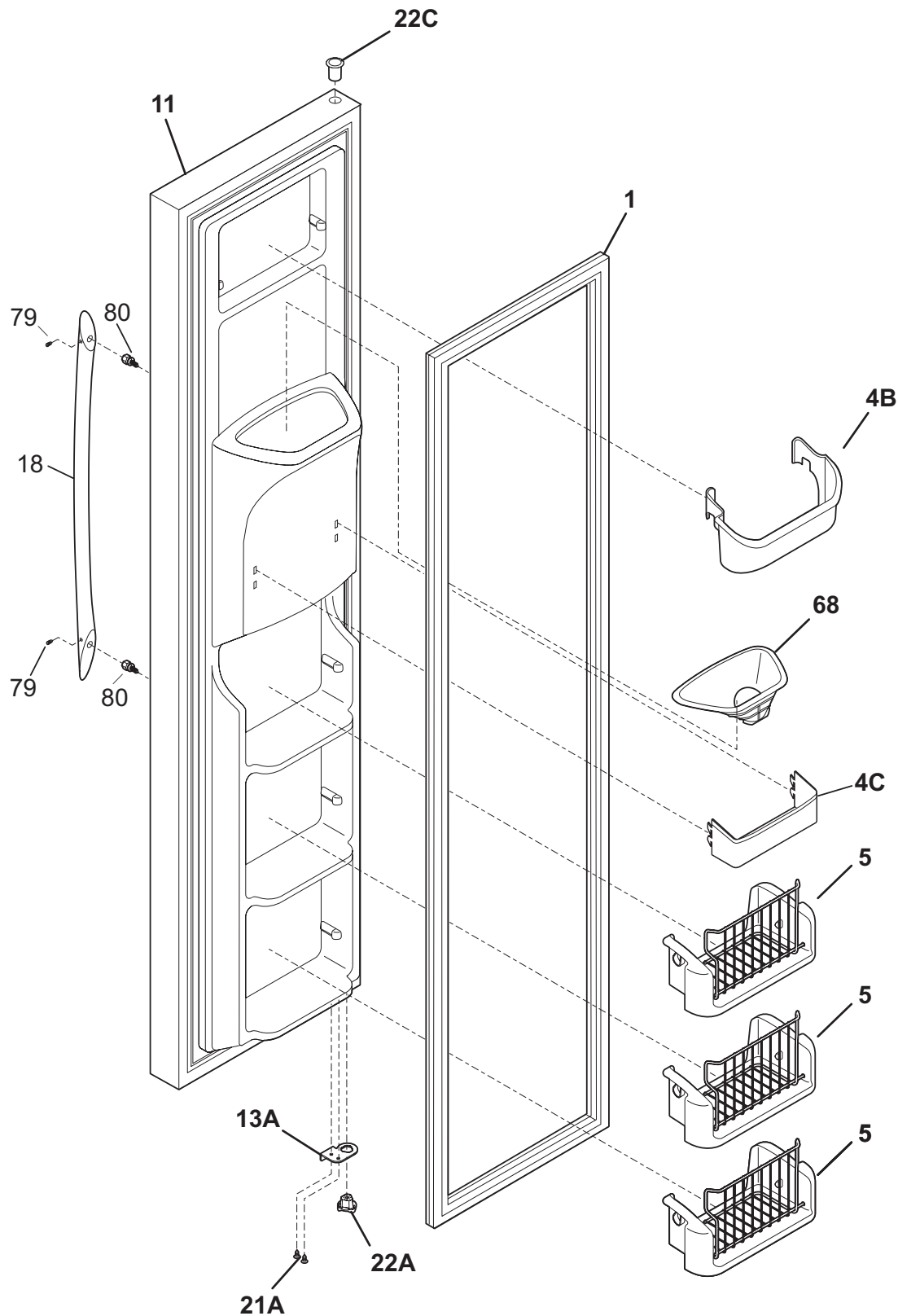
Publication No.
5995460507
06/02/08
(EN/SERVICE/DCS)
137

SIDE-BY-SIDE REFRIGERATOR

Model No.
PLHS39EES

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FREEZER DOOR

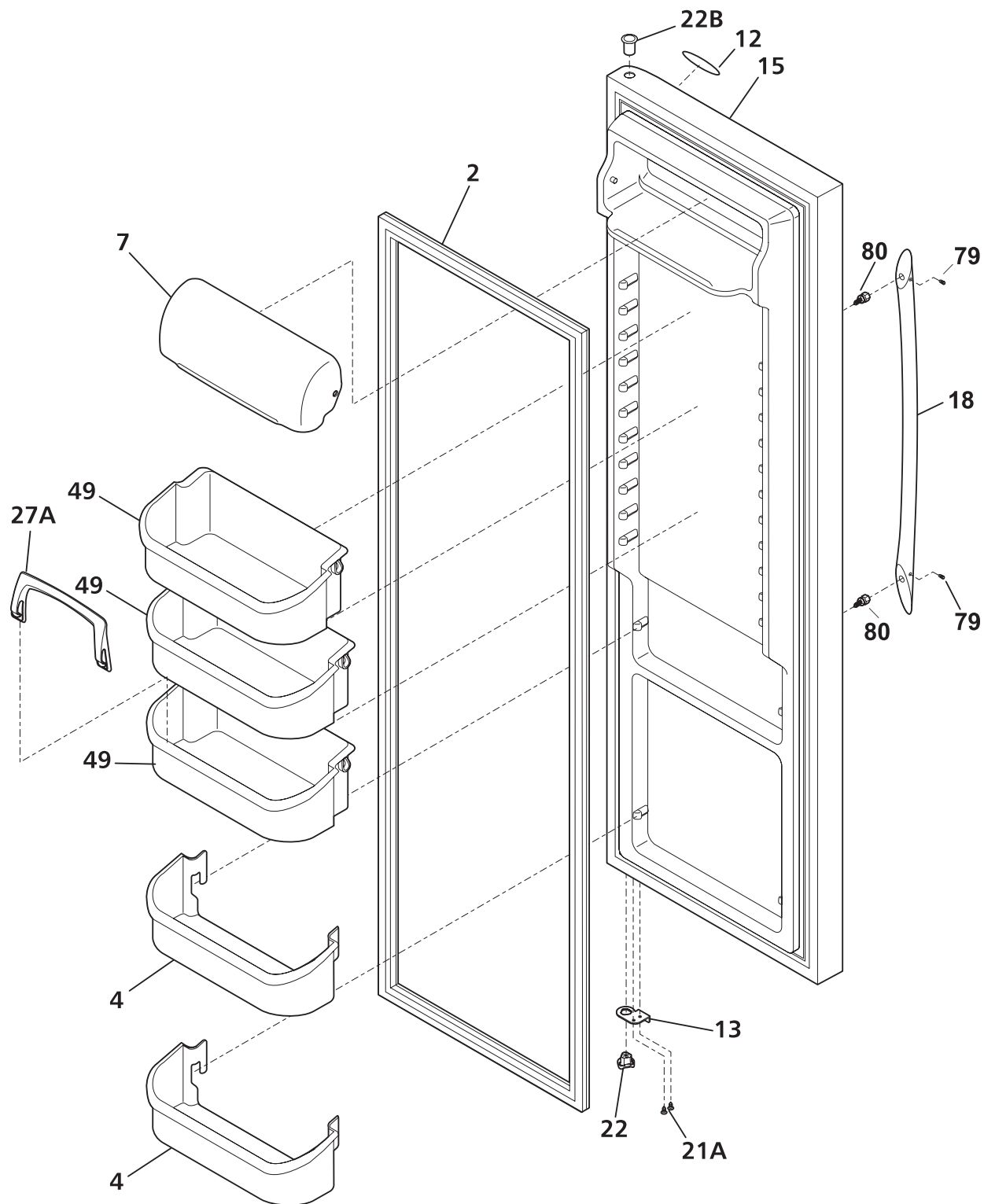


N58FFDEEA2

FREEZER DOOR

POS. NO	PART NO.	DESCRIPTION
1 #	241674808	Gasket-frzr door, black, magnetic
4B	240367302	Bin-door, frzr-upper
4C	240358402	Bin-door, frzr-dispenser
5	241545004	Bin-tilt out, tilt-out
11	241668192	Door-frzr, stainless, complete assy
13A	240581906	Door Stop, black, frzr
18	240536801	Handle-door, stainless steel, with insert
21A	240598401	Screw, 10-32 x 1/2
22A	240328204	Bearing-hinge(frz), black, closer
22C	240328404	Bearing-hinge, black, upper
68	241525101	Chute-ice
79	218755402	Screw-set, 10-32 x 0.375
80	218755503	Screw-shoulder, #10 AB, handle mounting
*	240352102	Connector-water, straight
*	240552102	Harness-wiring, door
*	5303918256	Dispenser heater kit

REFRIGERATOR DOOR

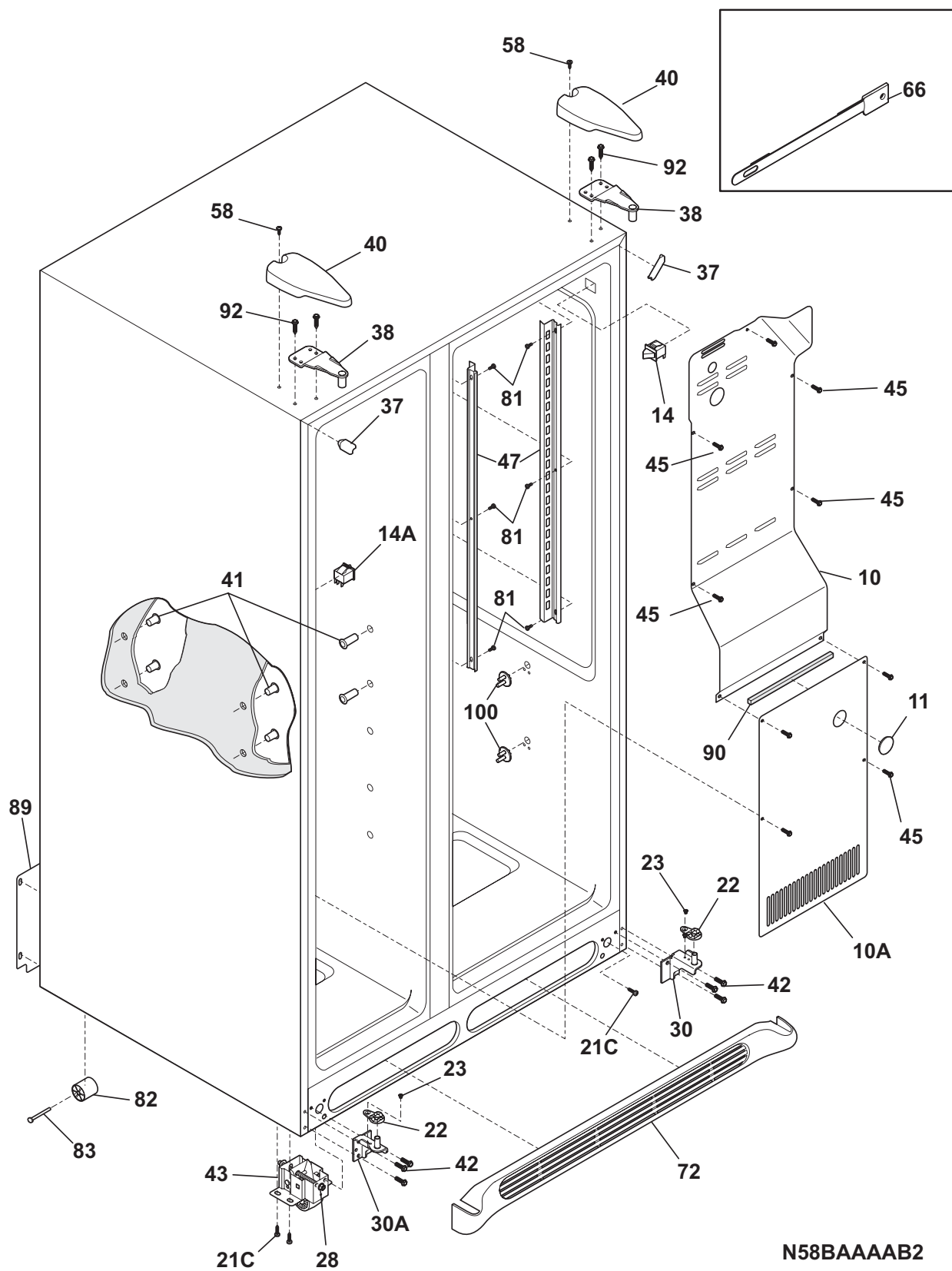


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REFRIGERATOR DOOR

POS. NO	PART NO.	DESCRIPTION
2 #	241674807	Gasket-refr door, black, magnetic
4	240363702	Bin-door, 2-liter
7	240338303	Door, dairy, clear
12	240558802	Label-nameplate
13	240581905	Door Stop, black, ref
15	241534542	Door-refr, stainless, complete assy
18	240536801	Handle-door, stainless steel, with insert
21A	240598401	Screw, 10-32 x 1/2
22	240328203	Bearing-hinge, black, closer
22B	240328404	Bearing-hinge, black, upper
27A	240396102	Retainer, tall bottle
49	240430313	Bin-door, gallon
79	218755402	Screw-set, 10-32 x 0.375
80	218755503	Screw-shoulder, #10 AB, handle mounting

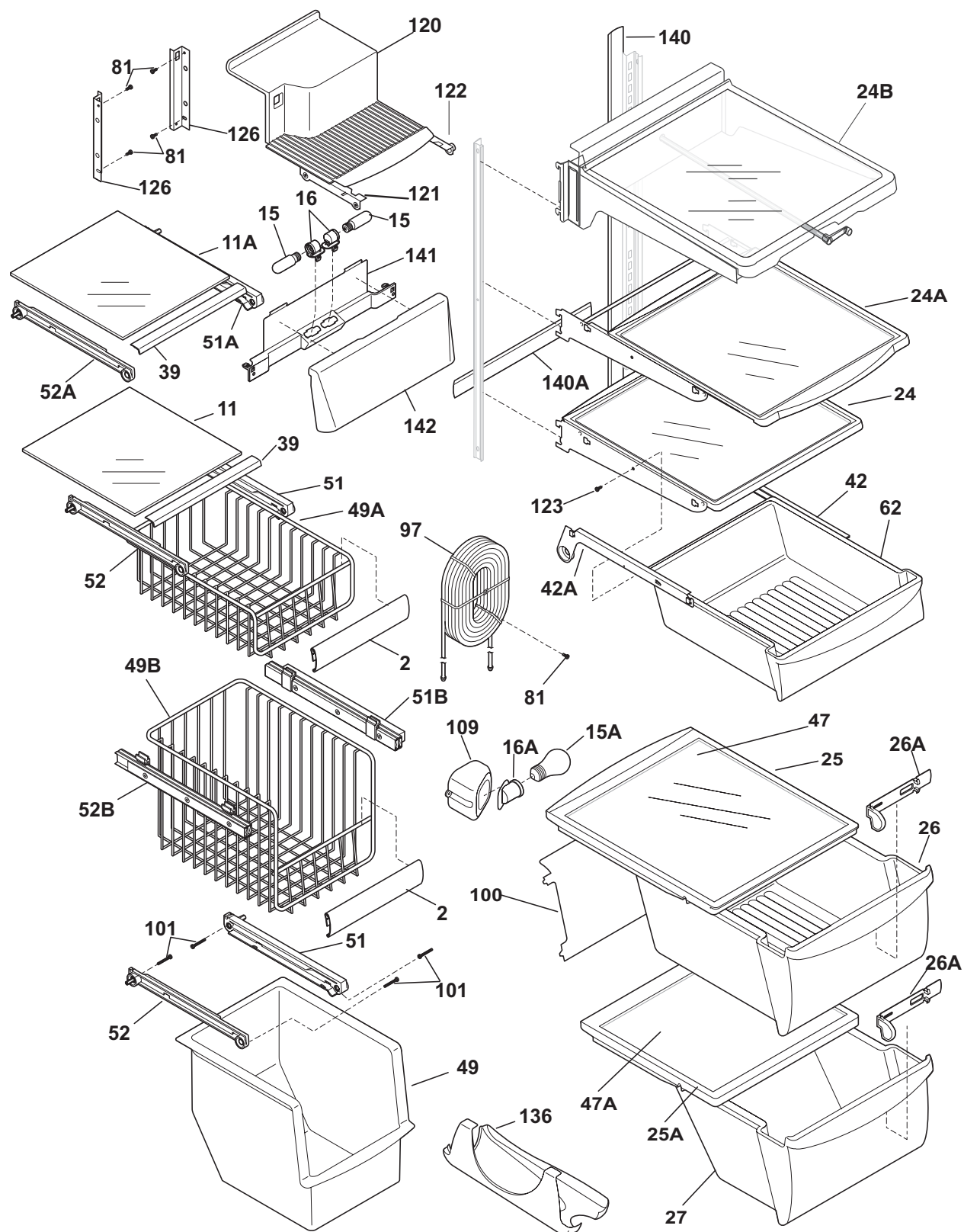
CABINET



CABINET

POS. NO	PART NO.	DESCRIPTION
10	240435907	Cover-air duct
10A	240475906	Cover-evap coil, lower
11	5303208309	Plug-hole, factory test
14	240505801	Switch, light/lamp
14A	241547901	Switch-light/lamp, frzr door
21C	218252200	Screw, #8 truss hd, 10-32CA x 0.500
22	240457702	Plate-door closer
23	240402701	Screw-#10-32 x 1/4 flat hd
28	240335501	Bolt-roller adj, hex washer head, 1/4-20 x 4.020, (2), special
30	241603701	Bracket-lower hinge, ref
30A	241603702	Bracket-lower hinge
37	240337605	Trim-cabinet corner, silver, (2)
38	240327201	Bracket-upper hinge
40	240327007	Cover-upper hinge, black
41	241550801	Grommet-shelf mtg, 1.40" long
41*	241550701	Grommet-shelf mtg, .96" long
42	240578901	Screw-hinge mtg, hex head, 1/4-20 x 5/8
43	240335003	Roller Assy, adjustable, front, (2)
45	241500301	Screw, hex washer head, 8-18AB x 0.500
47	240349402	Channel-shelf mtg, side, (2)
58	218781100	Screw, pan head, 8-18 x 0.625
66	5304424968	Damper Cover Assy
66*	240518802	Pin-push, push-in, plastic
72	240324405	Grille/Kickplate, black
81	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
82	5304418225	Roller, compressor base, rear, (2)
83	5303316859	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
89	241574604	Cover-access, w/label
90	218249807	Seal-coil cover
92	216850900	Screw, hex washer hd, 1/4 x 7/8, hinge mtg
100	240423701	Support, crisper cover, front, (4)
100*	240350802	Support, crisper cover, rear, (4)
*	240396801	Clamp, tube/wiring, nylon, black/natural
*	240479601	Plug, button, cab liner holes, (2)

SHELVES

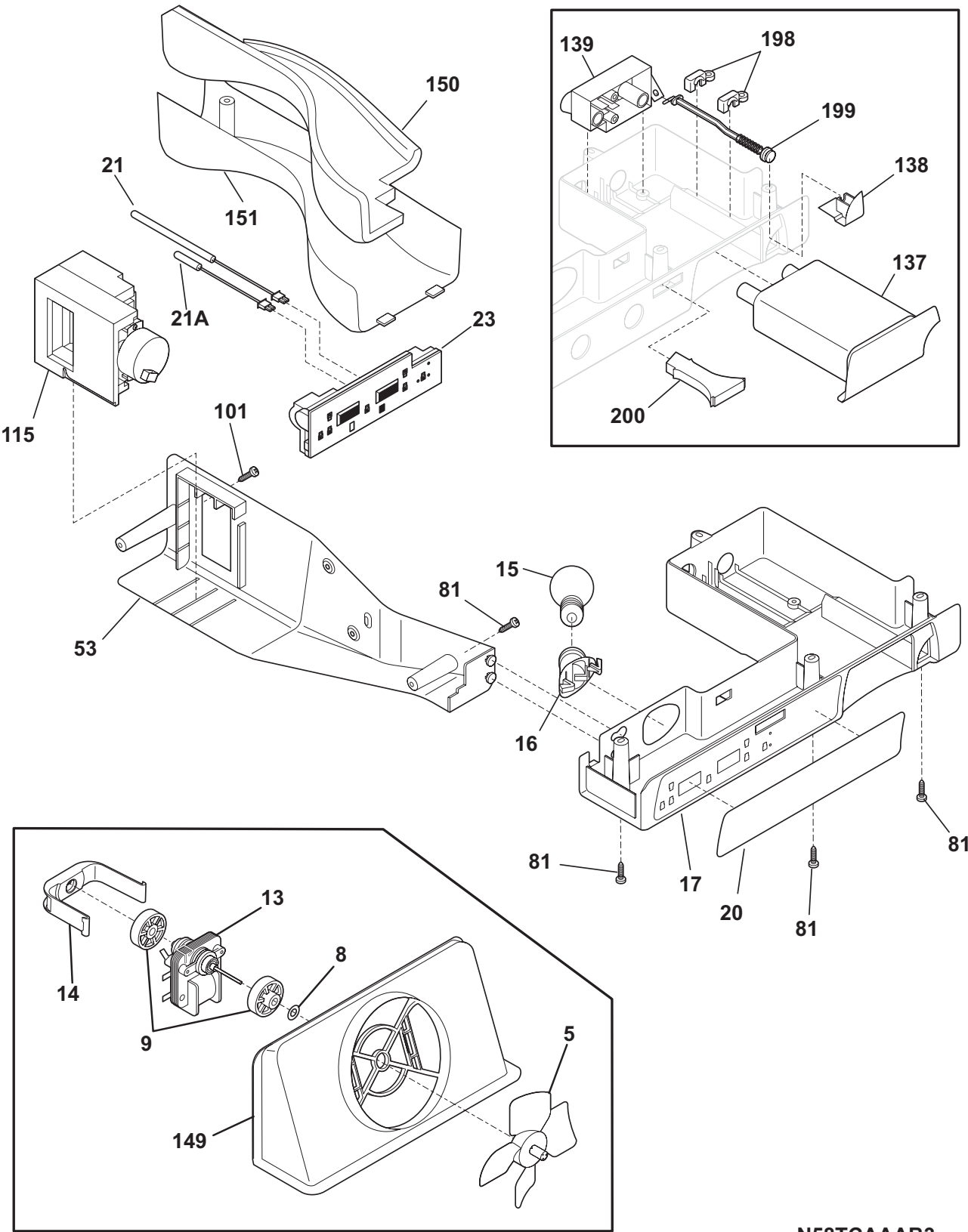


N58SLDLBE1

SHELVES

POS. NO	PART NO.	DESCRIPTION
2	241510603	Trim-basket
11	240350648	Shelf-freezer, glass, lower
11A	240350647	Shelf-freezer, glass, upper
15	241552801	Light Bulb
15A	241555401	Light Bulb
16	240590401	Socket-light
16*#	241537504	Harness-wiring
16A	241513901	Socket-light
24	240355201	Shelf-"Spill-Safe", fixed, (1)
24A	240350103	Shelf-"Spill-Safe", sliding, (2)
24B	240424603	Shelf-"Spill-Safe", sliding, "Aspect", complete
25	240354502	Cover-crisper pan, upper
25*	240362101	Clip-slide, cover-crisper
25A	240354602	Cover-crisper pan, lower
26	240354717	Pan-crisper, upper
26*	240349801	Clip-slide, pan-crisper
26A	240351101	Control-humidity
27	240354818	Pan-crisper, lower
39	240367601	Trim-shelf, front
42	240356501	Track, meat pan hanger, RH
42A	240349701	Hanger-meat pan, LH
42A*	240349901	Block-meat pan rail, LH
42A*	240350001	Spring-meat pan rail
47	240350613	Insert-pan cover, glass
47A	240350614	Insert-pan cover, glass
49	240564301	Basket-sliding
49A	240530501	Basket-sliding, upper, half
49B	240530503	Basket-sliding, upper, full
51	240343002	Hanger-basket, RH
51A	240395502	Hanger-basket, RH
51B	240579801	Hanger-basket, RH
52	240343102	Hanger-basket, LH
52A	240395602	Hanger-basket, LH
52B	240579802	Hanger-basket, LH
62	240355518	Pan-meat
81	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
97	240545303	Water Tank Assy, coiled tubing, front filter
100	240326301	Cover-water tank
101	218493100	Screw, hex washer head, 8-18AB x 1-3/4
109	240351301	Base-crisper light socket
120	241558901	Shelf-ice cream
121	241561001	Rail-ice cream shelf, LH
122	241561101	Rail-ice cream shelf, RH
123	215005100	Screw, hanger/r/r mtg, 8-10 x 0.438
126	241674401	Channel, auger mtg, LH
126	241674402	Channel, auger mtg, RH
136	240424501	Dispenser-can, white
140	240430501	Channel, wtr tube cover
140A	240430503	Channel, wtr tube cover
141	240585403	Bracket-light socket
142	240582701	Shield-light, deli pan

CONTROLS

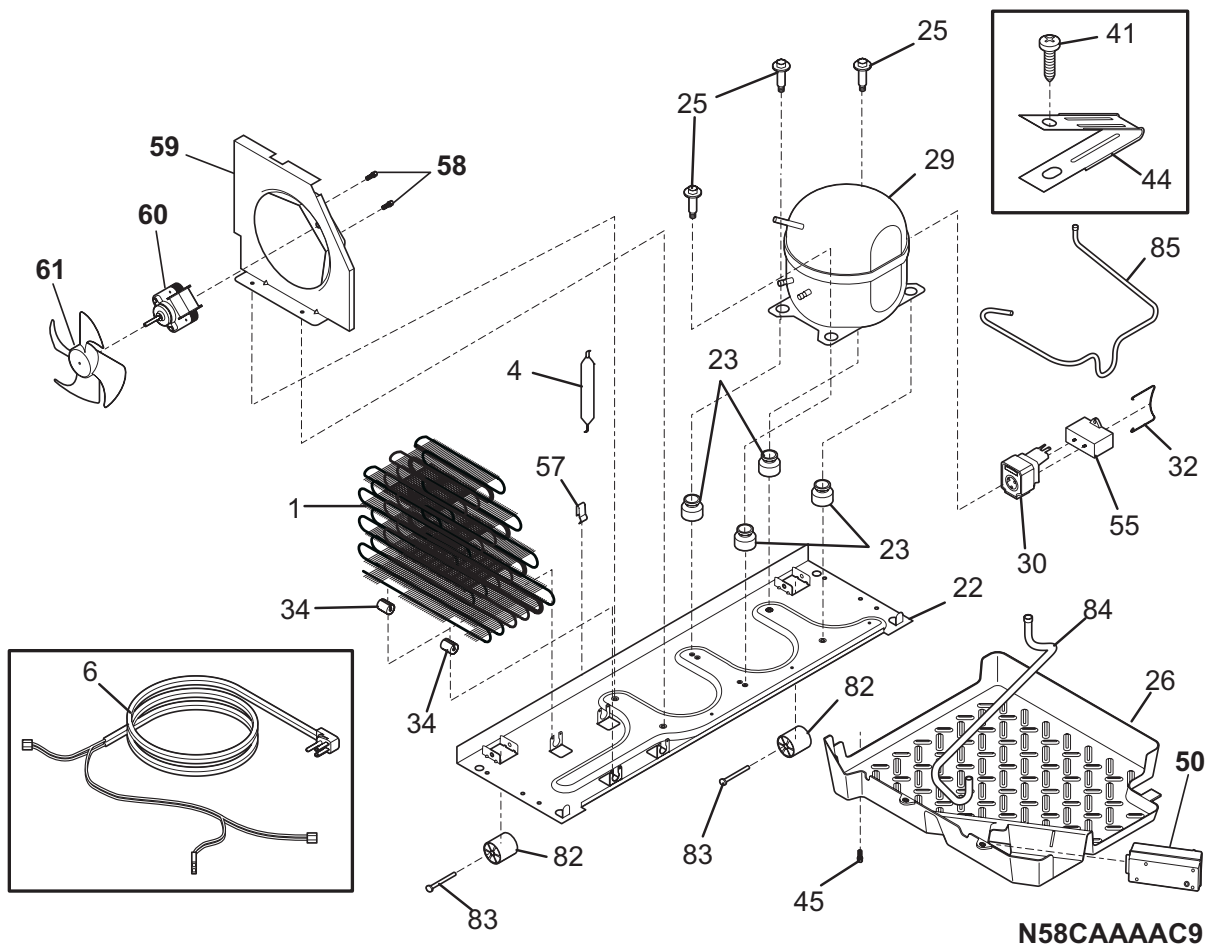
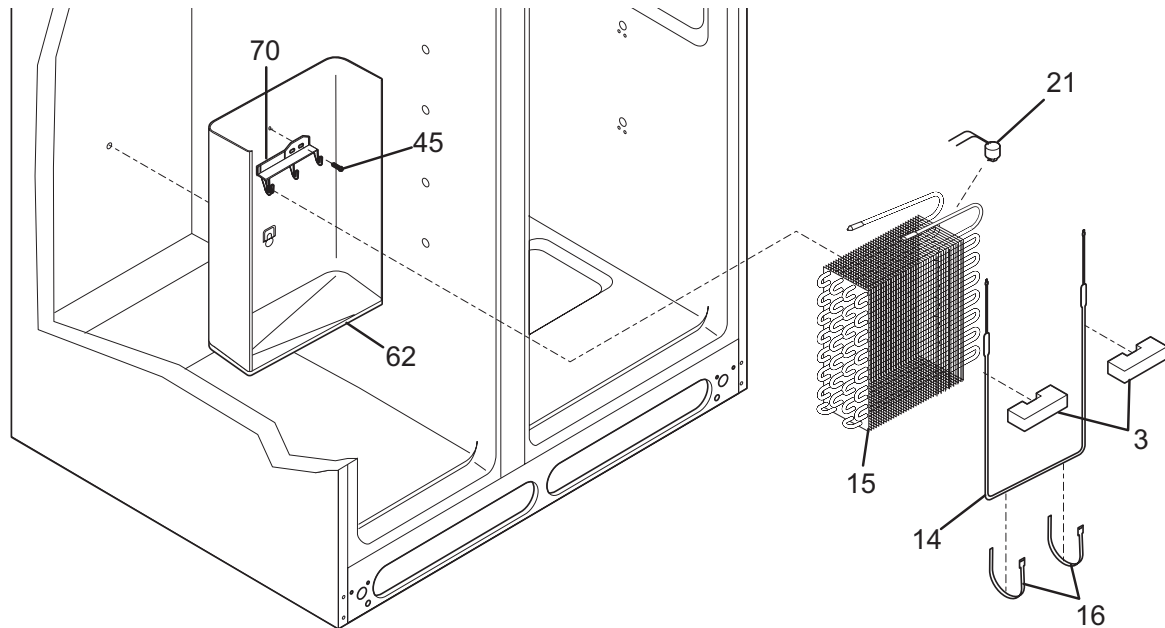


N58TCAAAB3

CONTROLS

POS. NO	PART NO.	DESCRIPTION
5 #	5308000010	Fan Blade, red, evaporator fan
8	215474201	Washer, "slinger", nylon, evap fan shaft
9	241563601	Bushing-motor mtg, (2)
13	240369702	Motor-evap fan
14	241517701	Clip, evap fan motor
15	241555401	Light Bulb
16	241513901	Socket-light
17	241633401	Box-control, front
17*#	241663601	Harness-wiring, control box
20	241603912	Label-control box
21	241608401	Thermistor-refr
21A	241608501	Thermistor-frzr
23 #	5304452071	Control, board assy
23*	5303001259	Screw-timer mtg, pan hd, 6-20 x 0.438, (2)
53	241608901	Box-control
81	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
101	241637201	Screw-Hex HD #8AB X 1 3/4
115	241600902	Damper Assy, w/seal
137	240396401	Filter, water, carbon cassette, front, with o'rings
137*	240396701	Bypass, water filter, Optional Part
138	240397301	Button-filter release
139	240396002	Base-water filter
139*	240526901	O-ring, wtr filter base
149	241563401	Shroud-fan orifice
149*	241528305	Seal, shroud
150	241505101	Insulation-water tube cover
151	241505001	Cover-water tube
198	240397401	Retainer
199	240397501	Rod
199*	240398401	Spring-filter release rod
200	240397601	Light Pipe
*		
	3205266	Edge Protector, wiring harness

SYSTEM



N58CAAAAC9

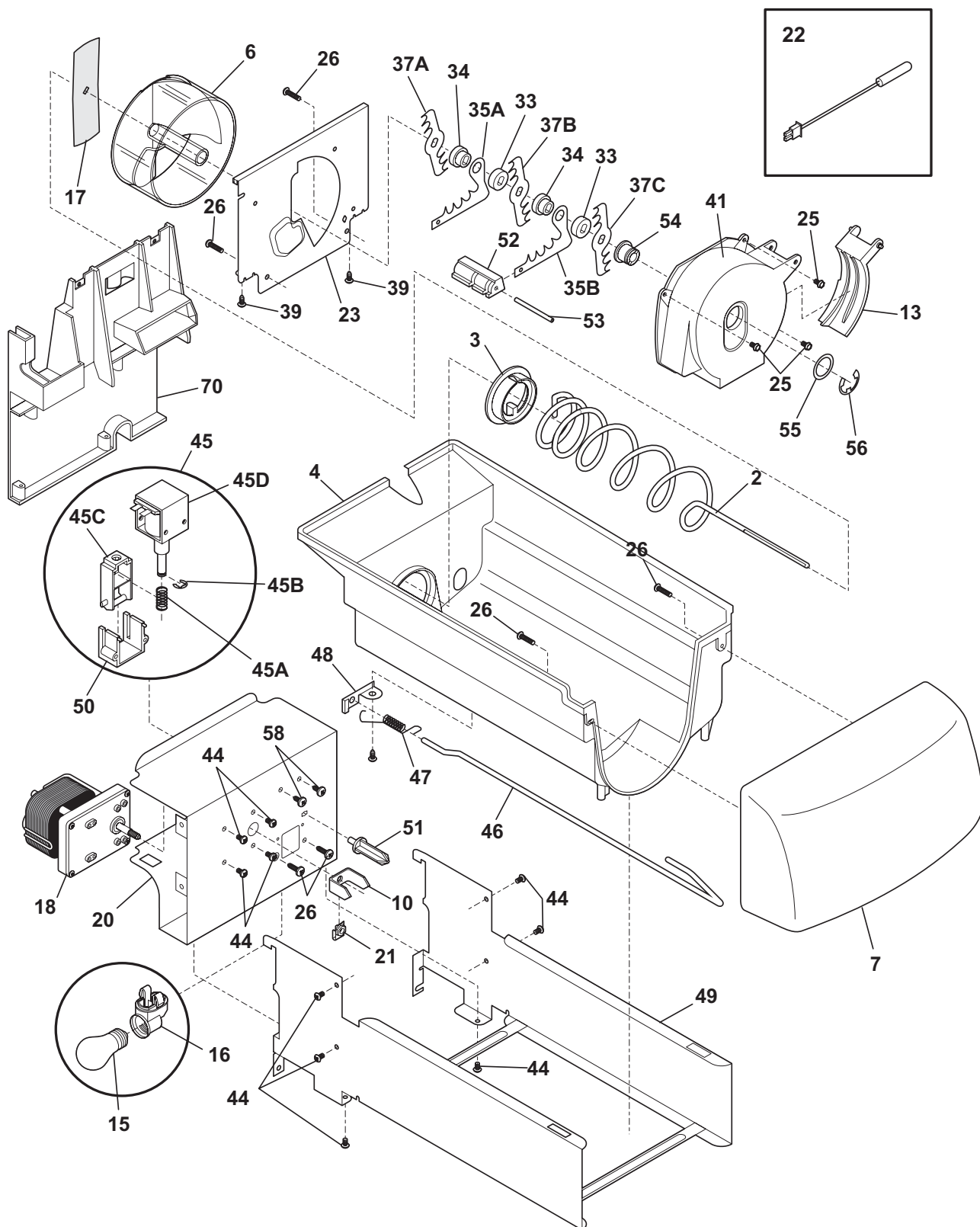
SYSTEM

POS. NO	PART NO.	DESCRIPTION
1	240333602	Condenser
3	218679606	Block-evap coil, styrofoam, (2)
4 #	218944001	Drier-filter, R134a System
6 #	241641401	Harness-wiring, machine compt
6* #	241651601	Harness-wiring
6* #	241663601	Harness-wiring, control box
14 #	240316107	Heater-defrost
15 #	5303918286	Evaporator Kit
16	5308000110	Strap-evap/heater, aluminum, (2)
21 #	5303918214	Thermostat-defrost, kit
22	240330007	Base-compressor mtg
22*	218252200	Screw, #8 truss hd, 10-32CA x 0.500
23	218513300	Grommet-compr mtg, (4)
25	240491501	Screw-compressor mtg, 1/4-28 x 1.16, shoulder, typ CF
26	241637401	Pan-defrost
29 #	5303918315	Compressor, w/electricals
30 #	241524605	Starter
32	218973501	Clamp, elec cont mtg, compressor
34	240405201	Grommet, rubber, black, cond tube/wire
41	240555001	Screw-#8-32 X 3/8
44	215174700	Clamp-service cord, strain relief, galv steel
45	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
50	241635501	Housing-control, apollo lighting
50*	241641501	Screw
55	218909913	Capacitor, run, 220 VAC, 15 microfarad
57	240542601	Clip-wiring harness
58	218897002	Screw, hex washer head, 8-32 x 0.375
59	5304430246	Bracket-cond motor assy
59*	240346701	Tape-foam seal, shroud
59*	240359401	Screw-fan shroud, (2)
60 #	240525402	Motor, condensor fan
61 #	240524101	Fan Blade, galv steel, condenser fan
62	240429401	Trough-drain
70	218990801	Bracket-evap/cvr mtg
82	5304418225	Roller, compressor base, rear, (2)
83	5303316859	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	5304421068	Tube-drain, lower
85	240346201	Tube-connector, suction
*	5303918222	Hot Tube Repair Kit, service
* #	5303918328	Heat Exchanger Kit, suction line, service

ICE & WATER DISPENSER

POS. NO	PART NO.	DESCRIPTION
1	218976409	Tube-water-DOOR
1*	218976901	Tube-water inlet, inlet valve, to ice maker
1*	218976903	Tube-water inlet, inlet valve, to filter
1*	218976907	Tube-water inlet, valve to door
1*	240561701	Seal-water inlet, inlet valve, to ice maker
4	5304422012	Cover-module, black
8	5304424549	Module-dispenser
10	5304426649	Spring-torsion
14	240323949	Label-module cover, stainless
17	5304421619	Screw
23	241649003	Drip Tray, black
24	5304433613	Actuator-water, black
24A	5304433610	Actuator-ice, black
30	5304421628	Door Assy-ice chute
30A	5304421624	Door center
30B	5304421625	Insulation-door
30C	5304421629	Door seal
35	5304421620	Damper-rotary
36	5304421824	Carrier
38	5304433619	Board-power
38A#	5304421617	Switch-micro, single pole, double throw
38C	5304433609	Board-control
38C*	5304430811	Harness-ribbon cable
39	5304421627	Pin-hinge
41	5304421829	Spring-actuator
43	215296300	Screw, plask h/l, #6 x 3/8
43*	240363401	Screw-#8-18 X 1/2, #6 hd plask
56	5304421830	Screw-micro switch, pan head
87	5304421622	Bearing Plate
87A	5304421621	Bearing Plate
90	5304421831	Light Pipe, reflector
91	5304421850	Light Pipe, reflector, short
*	5303918256	Dispenser heater kit
*	5304426535	Insulator-electrical

ICE CONTAINER

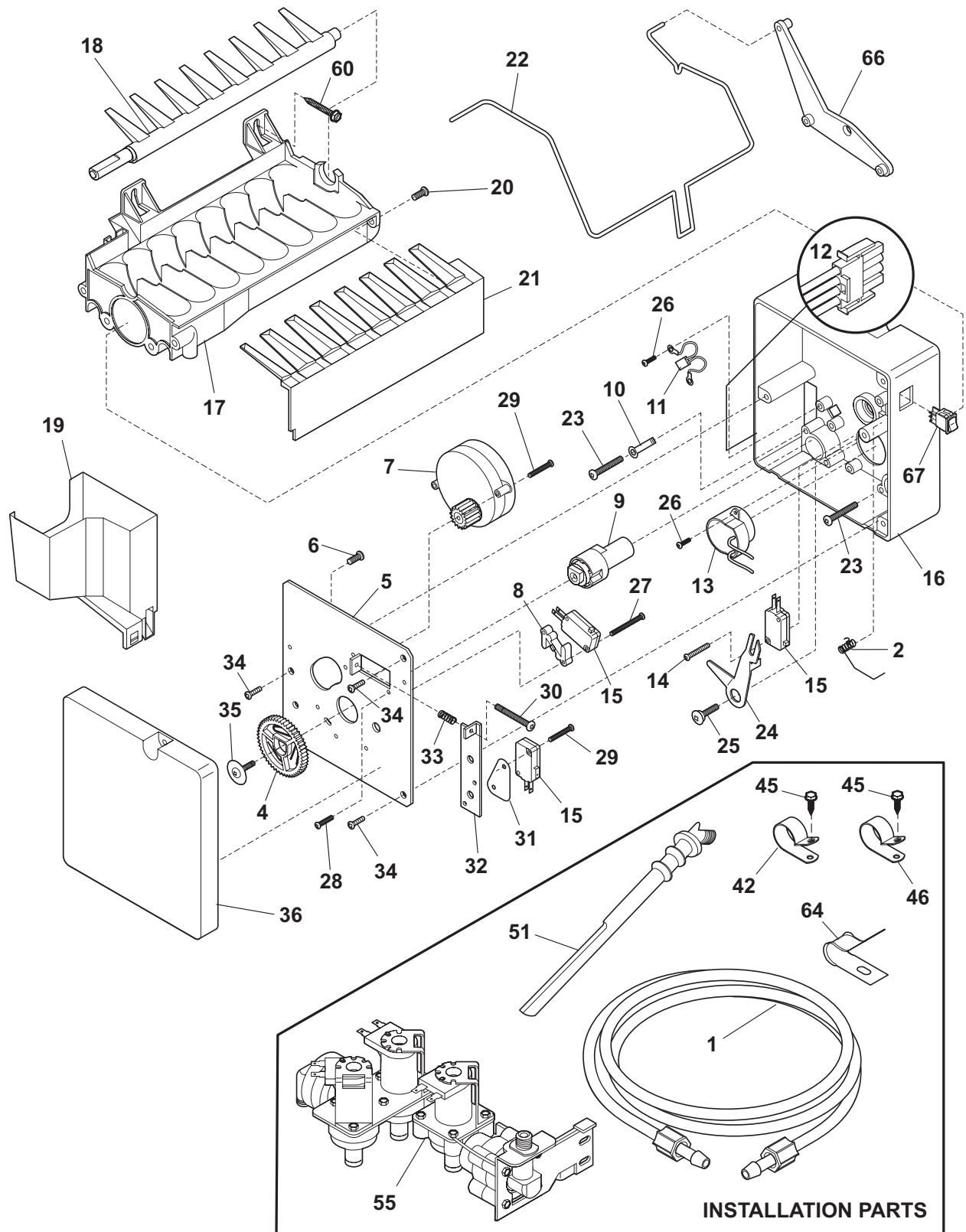


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ICE CONTAINER

POS. NO	PART NO.	DESCRIPTION
2	5304428402	Auger-ice
3	5304404343	Cam-drive
4	241561301	Container-ice, bucket only
6	5304404346	Drum-ice disp
7	241561401	Front-ice container
10	241624801	Bar-drive
13	5304404359	Gate
15	241555401	Light Bulb
16	241559801	Socket-light
17	5304404345	Drive Blade
18 #	5304440392	Motor-auger
18*	241578401	Wiring Harness, auger motor
20	5304404332	Cover-motor
21	215285100	Nut-drive
22	240597201	Sensor
23	5304404347	Plate-front
25	5304404362	Screw, hex washer head, 8-32T x 0.375
26	5304420654	Screw-thermo/sprt, 4-24 x 0.375, (4)
33	5304404351	Spacer
34	5304404349	Spacer
35A	5304404353	Fixed Blade, round
35B	5304404352	Fixed Blade, square
37A	5304404348	Blade, crusher #1
37B	5304404350	Blade, crusher #2
37C	5304404356	Blade, crusher #3
39	5304404365	Screw
41	5304404358	Housing-crusher
44	218359200	Screw, pan head, 8-32 x 0.250
45 #	5304404333	Solenoid Assy
45A	5304406816	Spring-solenoid
45B	5304406817	E-Ring-solenoid
45C	5304406818	Actuator-solenoid
45D	5304406819	Solenoid
46	5304404341	Control Rod
47	5304404342	Spring-control rod
48	5304404340	Bracket-control rod
48*	5304404364	Screw-bracket
49	5304404880	Rail Assy
50	5304404334	Guide-solenoid
51	5304404336	Rotation Stop
52	5304404354	Spacer-fixed blades
53	5304404355	Pin-spiral, fixed blades
54	5304404357	Nut-auger
55	5304404360	Washer
56	5304404361	E-ring
58	5304404331	Screw-solenoid
70	241561501	Plate-mounting
70*	215005100	Screw, hanger/rlr mtg, 8-10 x 0.438
70*	241551601	Screw, hex head, 8-18B x 0.875
*	241561601	Ice Container Assy, w/moving parts

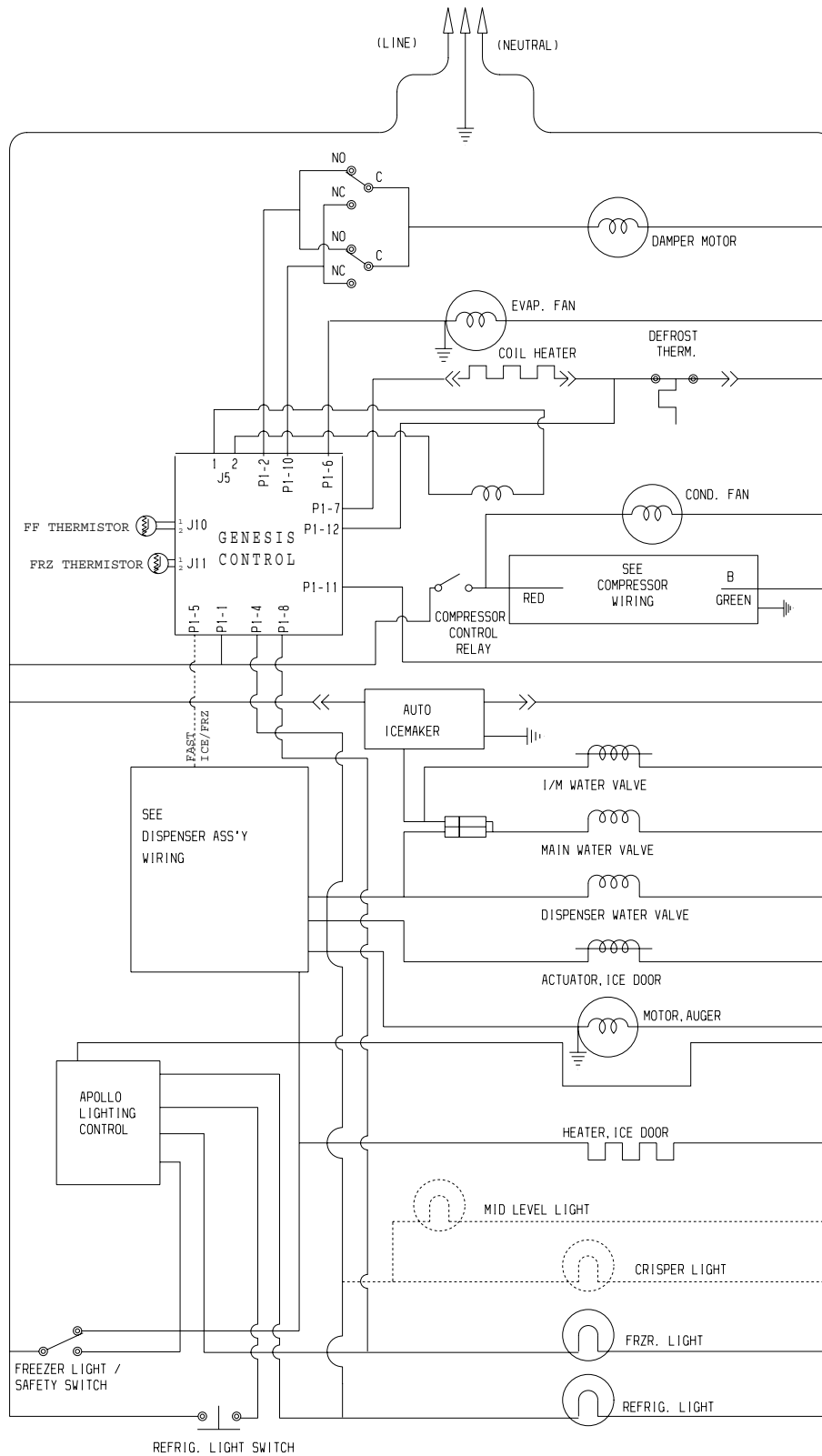
ICE MAKER



N58I115T

ICE MAKER

POS. NO	PART NO.	DESCRIPTION
1	218976409	Tube-water-DOOR
1*	218976901	Tube-water inlet, inlet valve, to ice maker
1*	218976903	Tube-water inlet, inlet valve, to filter
1*	218976907	Tube-water inlet, valve to door
1*	240561701	Seal-water inlet, inlet valve, to ice maker
2	5304436616	Spring, torsion
4	3206301	Gear
5	5304436604	Plate-mounting
6	3206305	Screw-ground wire, 8-32 x 0.250
7 #	5304436619	Motor-ice maker
8	3206312	Spacer-hold switch
9	5304436610	Detent
10	3206315	Clamp
11 #	5304436618	Thermal Cutoff, ICE MAKER, complete assy
12	5304436614	Harness-wiring
13	5304436613	Thermostat, ICE MAKER
14	5304420652	Screw, 4 x 0.750, switch mtg.
15 #	3206324	Switch, (3)
16	5304436609	Housing, control
17 #	5304436617	Mold-ice maker, with heater
18	5304436607	Ejector-ice
18*#	240352601	Wiring Harness, internal, with plug
19	5304436606	Cup-water inlet
20	5304408581	Screw, 8-32 x 0.375
21	5304436608	Ice Stripper
22	5304436602	Shut-off Arm
23	5304408582	Screw, 8-32 x 0.875, mold-to-support, (3)
24	3206335	Lever Arm
25	3206336	Screw, 8-18 x 0.562, lever arm/sprt
26	5304420654	Screw-thermo/sprt, 4-24 x 0.375, (4)
27	3206338	Screw, 4-40 x 1.000, hold switch mtg, (2)
28	3206339	Screw-timing stop, 4-40 x 0.375
29	3206323	Screw, 4-24 x 0.750, (6)
30	3206341	Screw-timing adj, 8-32 x 1.000
31	3206342	Insulator
32	3206343	Plate-valve switch
33	5304436615	Spring-thermostat
34	5304420655	Screw, plazscrew, 8-10, (3)
35	5304408585	Screw
36	5304436605	Cover-ice maker
42	5303001199	Clamp-wiring harness, strain relief, galv steel
42*	218515402	Clip, (2), tube mtg.
45	5303001343	Screw, hex washer head, 8-15A x 0.500
46	5303001193	Clamp, .50 ID, steel, water tube
46*	5308000133	Clamp, nylon, .625 ID
51	241523503	Tube-water fill, extension
55 #	240531101	Valve-water, triple solenoid
55*	218709100	Screw, hex head, 10-32 x 0.500
55*	240363601	Screw-shoulder
55*	240542901	Cap-water valve
60	5303207328	Screw, hex washer head, 8-15A x 1.000, (2)
64	5303001549	Clamp, 0.31 ID, steel, copper wtr line
66	5304436611	Bracket-ice maker
67	5304436612	Switch, on/off
*	218888001	Adapter-water supply, nut & sleeve, compression ftg
*	241583301	Deflector-air, ICE MAKER
* #	241696501	Ice Maker, Radius Cube, 115 V, no instl parts

WIRING SCHEMATIC

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