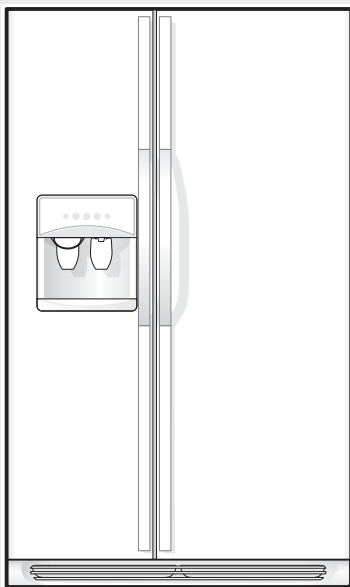




Frigidaire

Factory Parts Catalog

Product No.	FRS3R5EMBA	FRS3R5EMB8	FRS3R5ESB1
Series	R134a	R134a	R134a
Color	silver mist	silver mist	stainless
Volts	115	115	115
Wiring Diagram	241708401	241708401	241725001
Owner's Guide	241856000	241695301	241856000
Market	North America	North America	North America
Energy Guide	241585988	241585988	241615439
Service Data Sheet	240389629	240389629	240389633



Electrolux Major Appliances
North & Latin America
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AUGUSTA, GA 30917

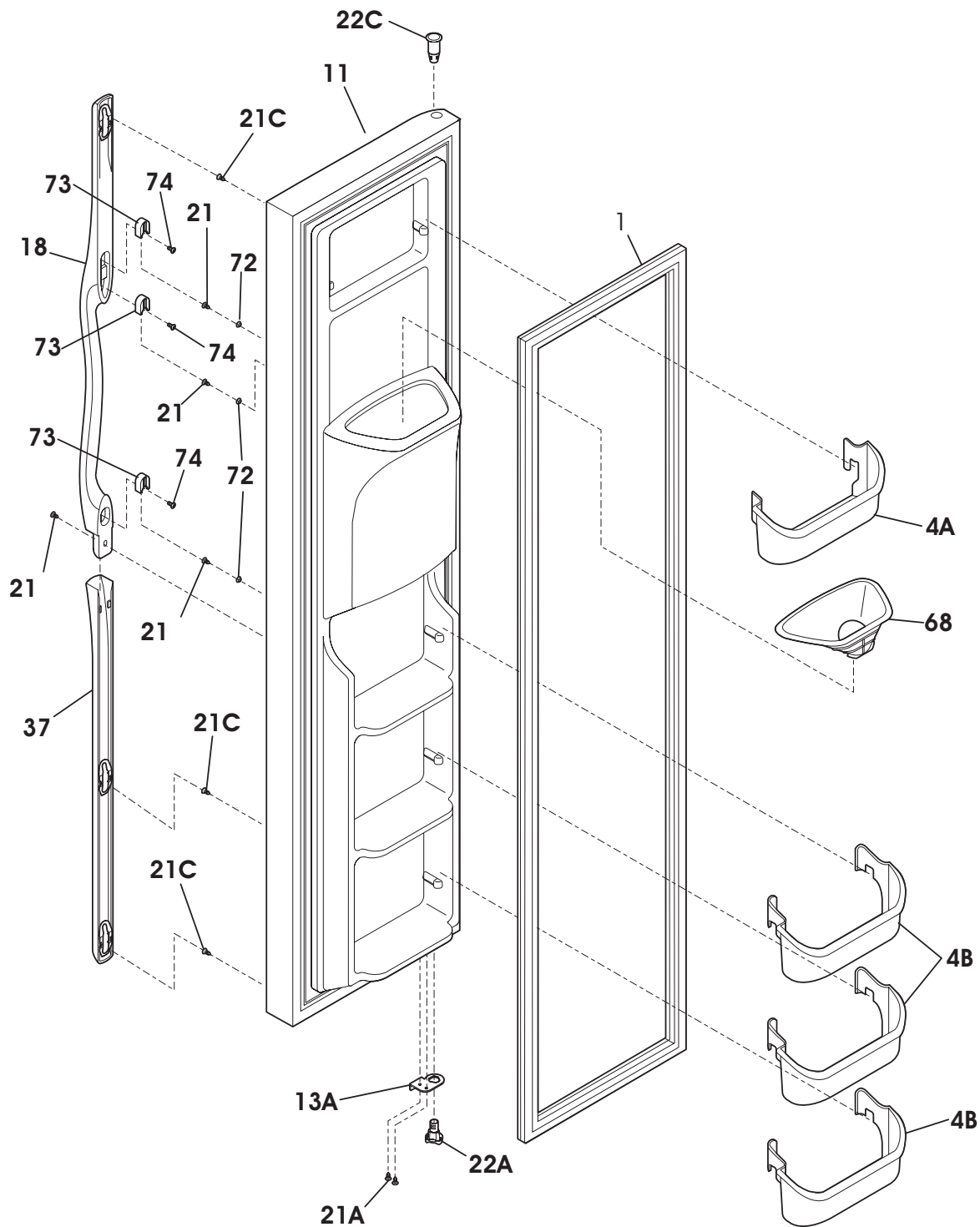
Publication No.
5995494696
07/07/06
(EN/SERVICE/KHB)
137

SIDE-BY-SIDE REFRIGERATOR

Model No.
FRS3R5E

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FREEZER DOOR



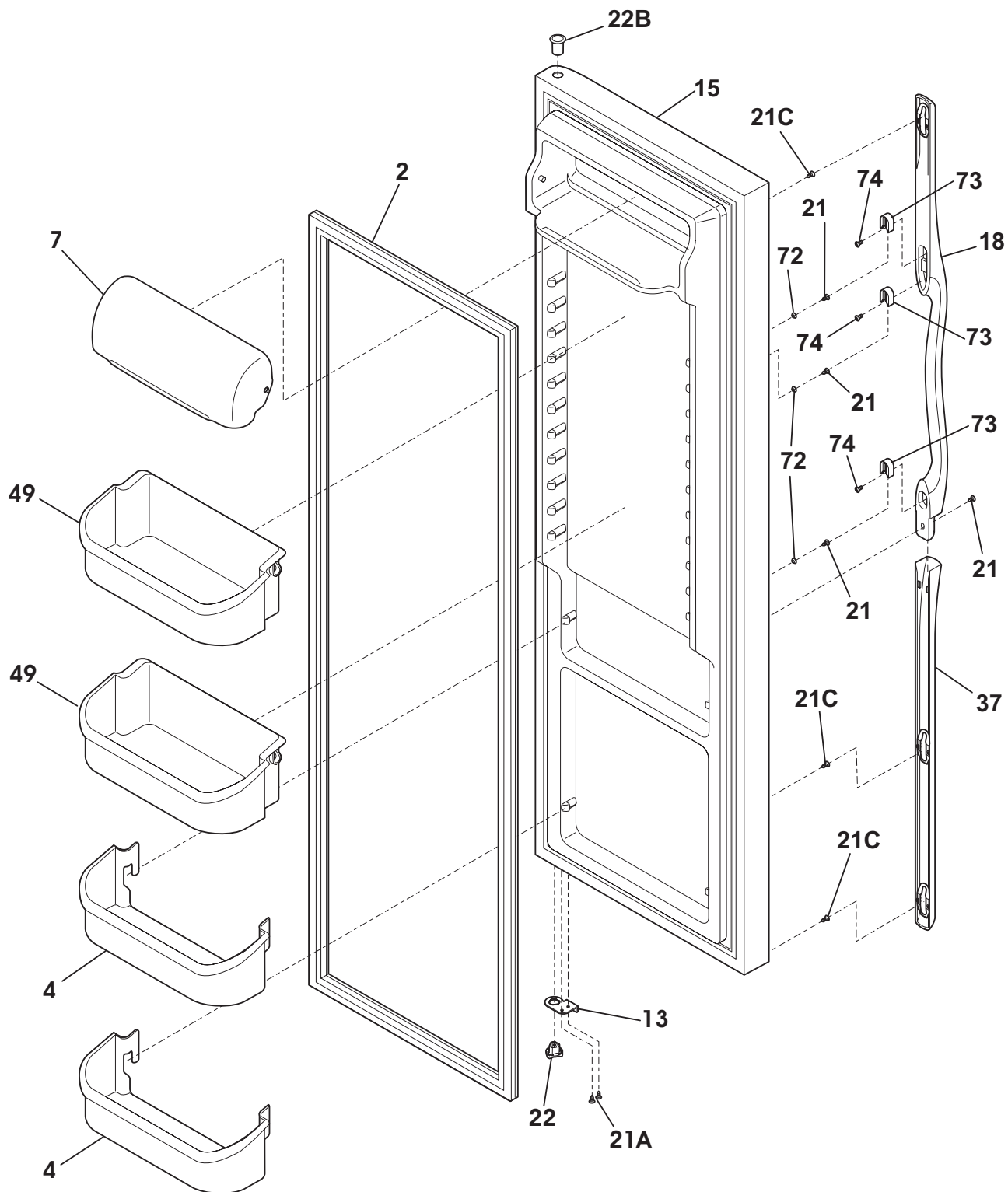
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FREEZER DOOR

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
1 #	241674808	A B C	Gasket-frzr door, black, magnetic
4A	240367301	A B C	Bin-door, frzr-upper
4B	240359001	A B C	Bin-door
11	241668506	A B -	Door-frzr, silver mist, complete assy
11	241668186	- - C	Door-frzr, stainless, complete assy
13A	240581906	A B C	Door Stop, black, frzr
18	241711705	A B C	Handle-door, black
21	218781101	A B C	Screw, pan head, 8-18 x 0.625
21A	240598402	A B C	Screw, 10-32 x 1/2
21C	240521304	A B C	Screw, #8-18 x 3/4
22A	240328204	A B C	Bearing-hinge(frz), black, closer
22C	240328404	A B C	Bearing-hinge, black, upper
37	241711602	A B C	Trim-handle, 30.13", black, lower
68	241525101	A B C	Chute-ice
72	240421701	A B C	Button-handle mtg, dovetail
73	218396700	A B C	Block-handle mtg, dovetail
74	215503204	A B C	Screw, cr pan hd, 10-16
*	218490901	- - C	Cleaner, stainless steel
*	240552101	A B C	Harness-wiring, door
*	241806601	A B C	Connector-water, straight
*	5303918256	A B C	Dispenser heater kit

REFRIGERATOR DOOR



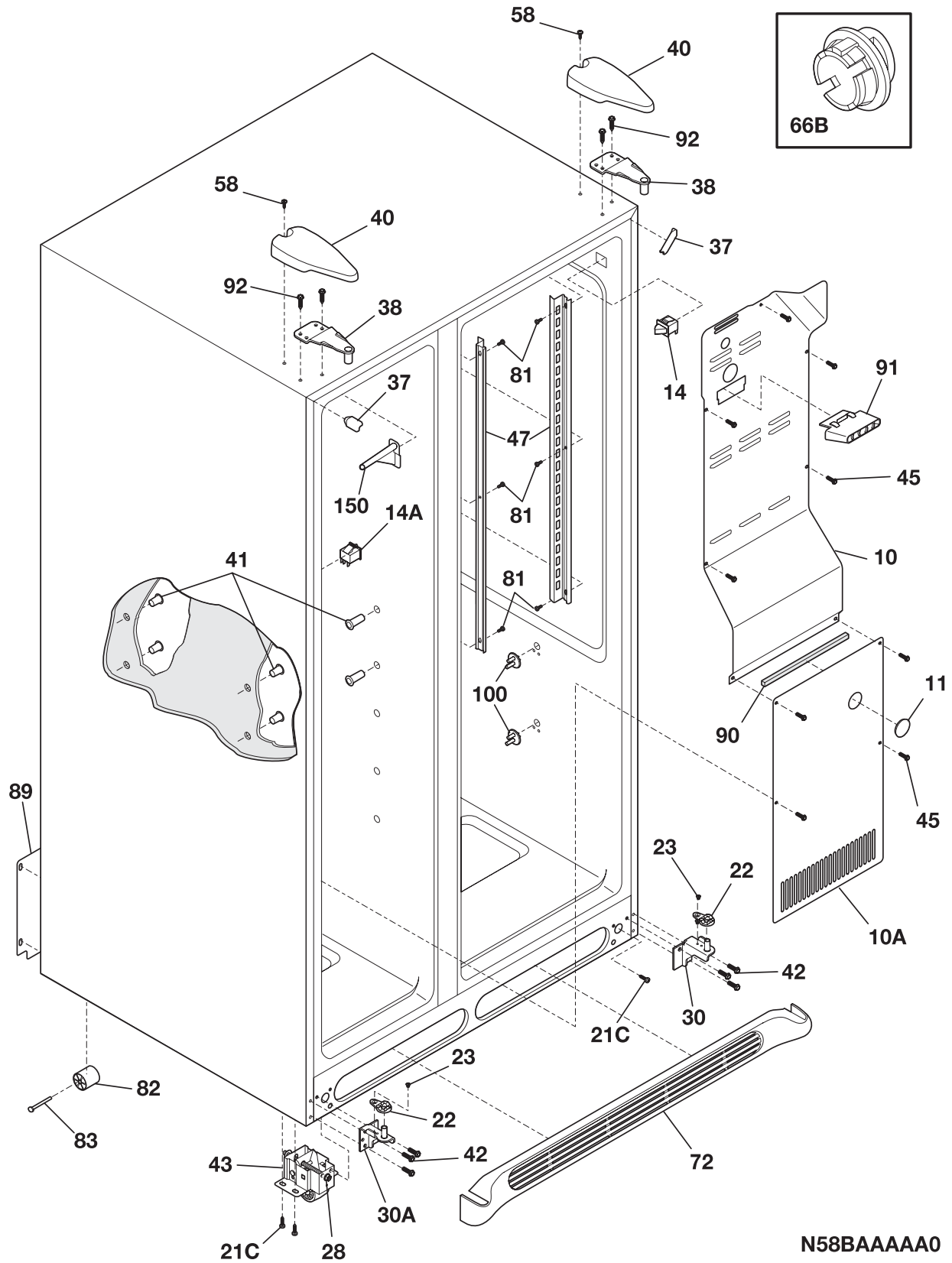
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REFRIGERATOR DOOR

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
2 #	241674807	A B C	Gasket-refr door, black, magnetic
4	240363701	A B C	Bin-door, 2-liter
7	240338303	A B C	Door, dairy, clear
13	240581905	A B C	Door Stop, black, ref
15	241534554	A B -	Door-refr, silver mist, complete assy
15	241534529	- - C	Door-refr, stainless, complete assy
18	241711702	A B C	Handle-door, black
21	218781101	A B C	Screw, pan head, 8-18 x 0.625
21A	240598402	A B C	Screw, 10-32 x 1/2
21C	240521304	A B C	Screw, #8-18 x 3/4
22	240328203	A B C	Bearing-hinge, black, closer
22B	240328404	A B C	Bearing-hinge, black, upper
37	241711602	A B C	Trim-handle, 30.13", black, lower
49	240324501	A B C	Bin-door, gallon
72	240421701	A B C	Button-handle mtg, dovetail
73	218396700	A B C	Block-handle mtg, dovetail
74	215503204	A B C	Screw, cr pan hd, 10-16
*	218490901	- - C	Cleaner, stainless steel

CABINET



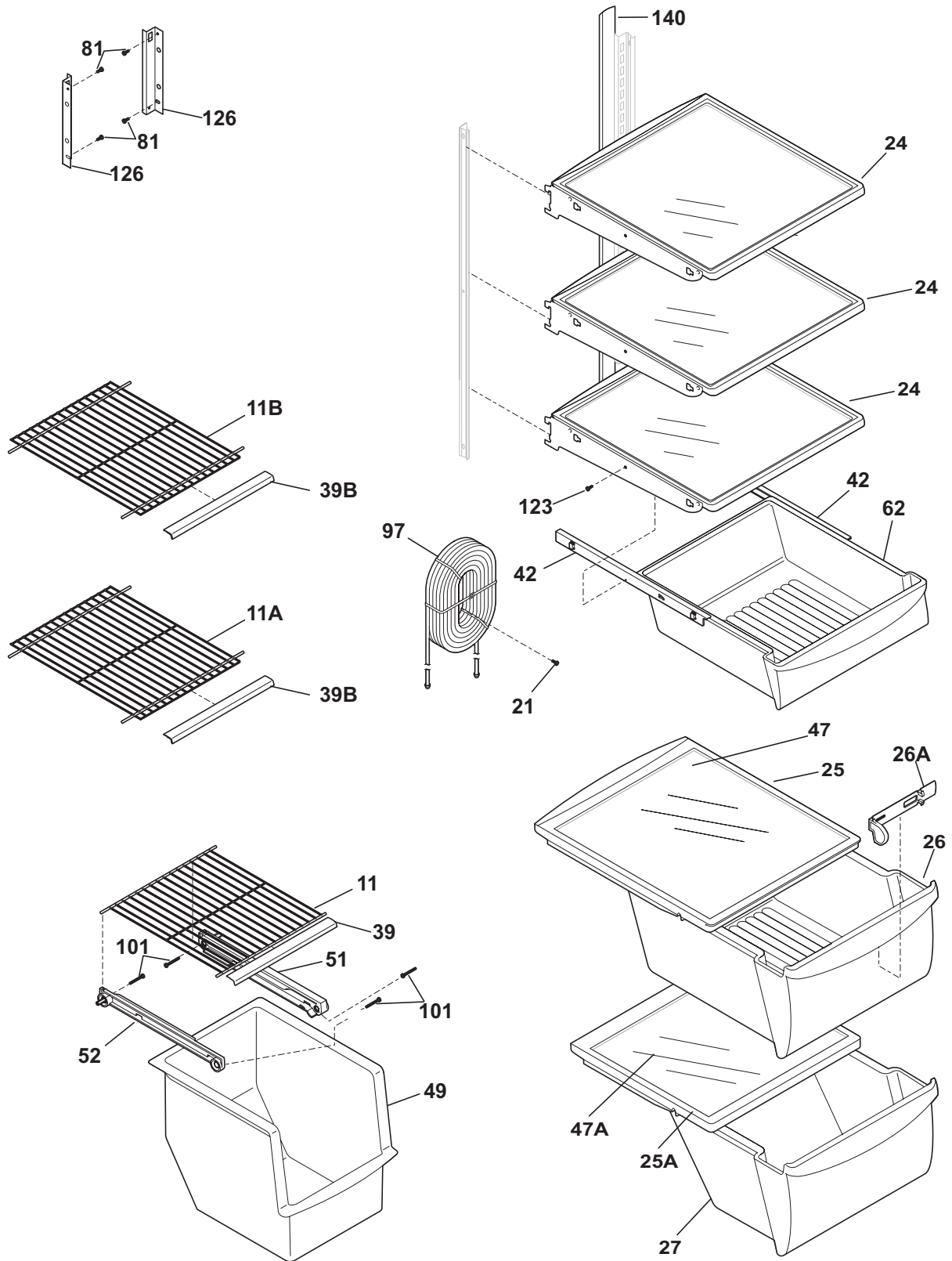
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CABINET

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
10	240435911	A B C	Cover-air duct
10A	240475910	A B C	Cover-evap coil, lower
11	5303208309	A B C	Plug-hole, factory test
14 #	240505801	A B C	Switch, light/lamp
14A	241547901	A B C	Switch-light/lamp, frzr door
21C	218252201	A B C	Screw, #8 truss hd, 10-32CA x 0.500
22	240457702	A B C	Plate-door closer
23	240402702	A B C	Screw-#10-32 x 1/4 flat hd
28	241708801	A B C	Bolt-roller adj, hex washer head, 1/4-20 x 4.020, (2), special
30	241603703	A B C	Bracket-lower hinge, ref
30A	241603704	A B C	Bracket-lower hinge
37	240337610	A B C	Trim-cabinet corner, black, (2)
38	240327207	A B C	Bracket-upper hinge
40	240327007	A B C	Cover-upper hinge, black
41	241550801	A B C	Grommet-shelf mtg, 1.40" long
41*	241550701	A B C	Grommet-shelf mtg, .96" long
42	240578902	A B C	Screw-hinge mtg, hex head, 1/4-20 x 5/8
43	241709301	A B C	Roller Assy, adjustable, front, (2)
45	241500303	A B C	Screw, hex washer head, 8-18AB x 0.500
47	218659500	A B C	Channel-shelf mtg, side, (2)
58	218781101	A B C	Screw, pan head, 8-18 x 0.625
66B	240374301	A B C	Diffuser-air
66B*	240518802	A B C	Pin-push, push-in, plastic
72	240324405	A B C	Grille/Kickplate, black
81	5304455650	A B C	Screw, hex washer head, 8-15A x 0.625, low profile
82	5304418225	A B C	Roller, compressor base, rear, (2)
83	5304455655	A B C	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
89	241733901	A B C	Cover-access, w/label
90	218249807	A B C	Seal-coil cover
91	240380101	A B C	Duct-ice maker
92	241710601	A B C	Screw, hex washer hd, 1/4 x 7/8, hinge mtg
100	240423701	A B C	Support, crisper cover, front, (4)
100*	240350802	A B C	Support, crisper cover, rear, (4)
150	240368701	A B C	Guide-control bulb
*	240396801	A B C	Clamp, tube/wiring, nylon, black/natural
*	240479601	A B C	Plug, button, cab liner holes
*	5303321321	A B C	Paint, touch-up, black

SHELVES



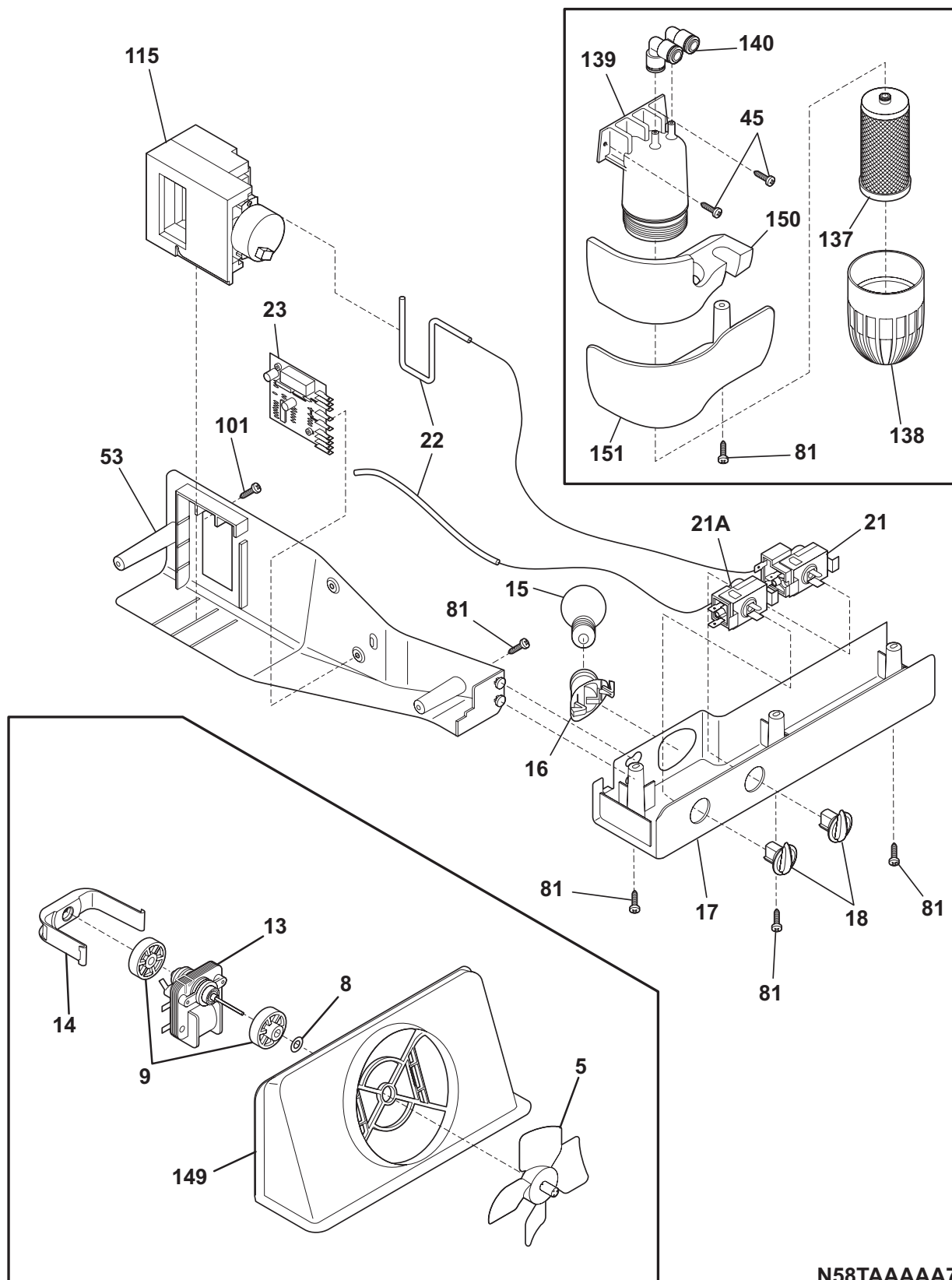
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SHELVES

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
11	241657601	A B C	Shelf, flip up, wire
11A	241657501	A B C	Shelf, fixed, freezer
11B	241657503	A B C	Shelf, fixed upper, freezer
21	5304455658	A B C	Screw, hx wshr hd sems, 8-15A x 0.625
24	240355211	A B C	Shelf-"Spill-Safe", fixed
25	240354502	A B C	Cover-crisper pan, upper
25*	240362101	A B C	Clip-slide, cover-crisper
25A	240354602	A B C	Cover-crisper pan, lower
26	240354705	A B C	Pan-crisper, upper
26*	240349801	A B C	Clip-slide, pan-crisper
26A	240351101	A B C	Control-humidity
27	240354807	A B C	Pan-crisper, lower
39	240430705	A B C	Trim-shelf, front
39B	240430701	A B C	Trim-shelf, front
42	240356501	A B C	Track, meat pan hanger, RH
42	240365401	A B C	Track, meat pan hanger, LH
47	240350635	A B C	Insert-pan cover, glass
47A	240350614	A B C	Insert-pan cover, glass
49	240564301	A B C	Basket-sliding
51	240343002	A B C	Hanger-basket, RH
52	240343102	A B C	Hanger-basket, LH
62	240355506	A B C	Pan-meat
81	5304455650	A B C	Screw, hex washer head, 8-15A x 0.625, low profile
97	240545308	A - C	Water Tank
97	240545302	- B -	Water Tank Assy, coiled tubing, rear filter
101	218493101	A B C	Screw, hex washer head, 8-18AB x 1-3/4
123	215005101	A B C	Screw, hanger/rlr mtg, 8-10 x 7/16
126	241674401	A B C	Channel, auger mtg, LH
126	241674402	A B C	Channel, auger mtg, RH
140	240430501	A B C	Channel, wtr tube cover
*	240389629	A B -	Service Data Sheet
*	240389633	- - C	Service Data Sheet
*	241585988	A B -	Energy Guide
*	241615439	- - C	Energy Guide

CONTROLS



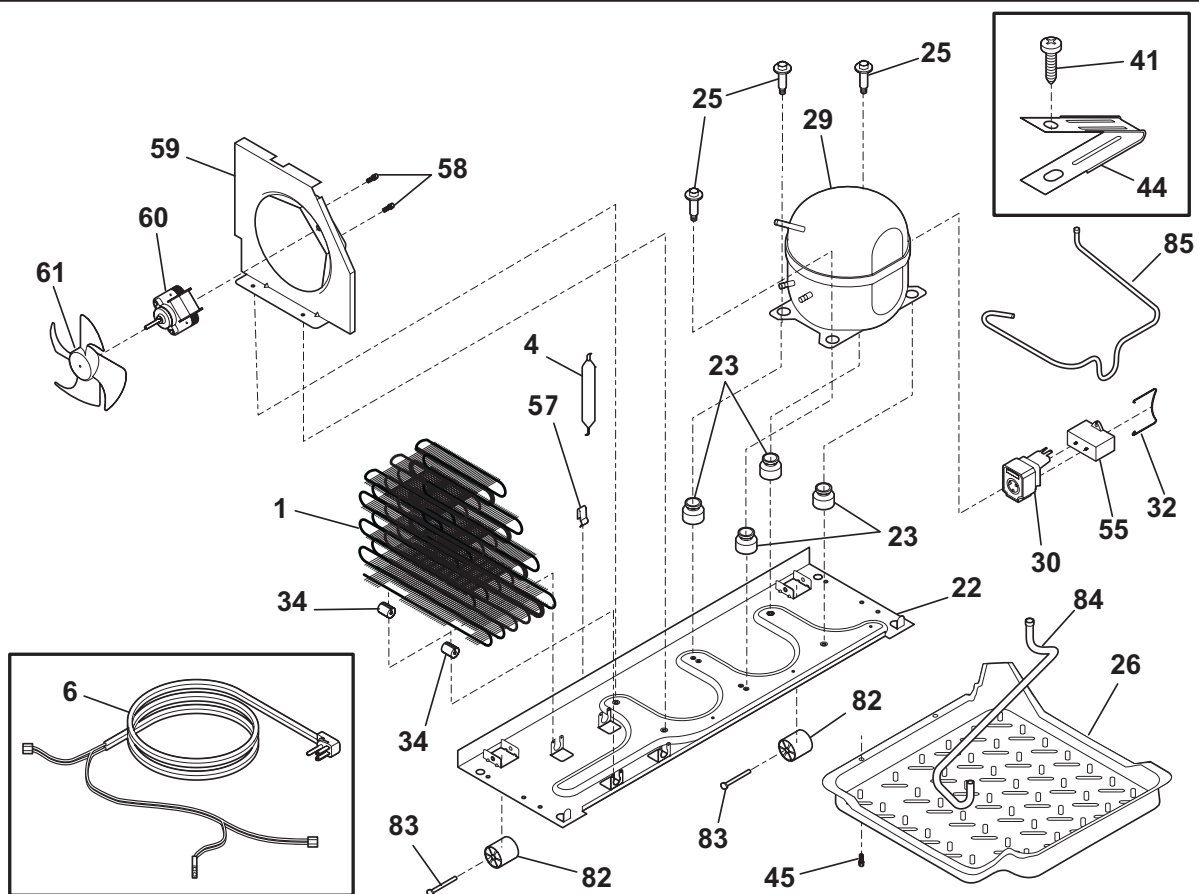
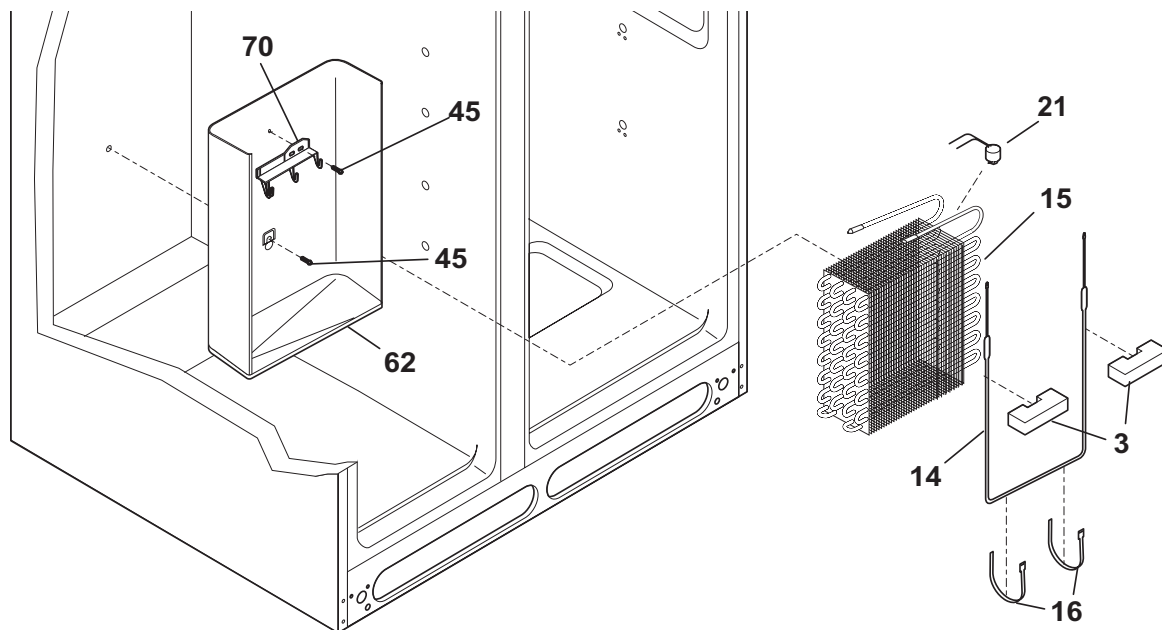
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CONTROLS

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
5 #	5308000010	A B C	Fan Blade, red, evaporator fan
8	215474201	A B C	Washer, "slinger", nylon, evap fan shaft
9	241563601	A B C	Bushing-motor mtg, (2)
13	240369702	A B C	Motor-evap fan
14	241517701	A B C	Clip, evap fan motor
15	241555401	A B C	Light Bulb
16 #	241513901	A B C	Socket-light
17	240374006	A B C	Box-control, front
17*#	241735702	A B C	Harness-wiring, control box
18	240360801	A B C	Knob, temp control
21 #	241586501	A B C	Control-temperature
21A#	5304429602	A B C	Control-temperature, frzr section
22	218660704	A B C	Tube, insulator, plastic
23 #	241736601	A B C	Control-defrost, adaptive timer, PC board
23*	5304455649	A B C	Screw-timer mtg, pan hd, 6-20 x 0.438, (2)
45	241500303	A B C	Screw, hex washer head, 8-18AB x 0.500
53	240369501	A B C	Box-control
81	5304455650	A B C	Screw, hex washer head, 8-15A x 0.625, low profile
101	241637202	A B C	Screw, #8AB x 1 3/4"
115	241600905	A B C	Damper Assy, w/seal
137	240389101	A B C	Filter, water, carbon canister, rear, with o'rings
137*	218710300	A B C	Wrench-filter
138	240434401	A B C	Cup-water filter
138*	218904301	A B C	O-ring, wtr filter cup
139	240434301	A B C	Housing-water filtr
140	240545201	A B C	Elbow-water tube
149	241563401	A B C	Shroud-fan orifice
149*	241528305	A B C	Seal, shroud
150	240394102	A B C	Insulation-water filter cover
151	240376002	A B C	Cover-water filter
*	3205266	A B C	Edge Protector, wiring harness

SYSTEM



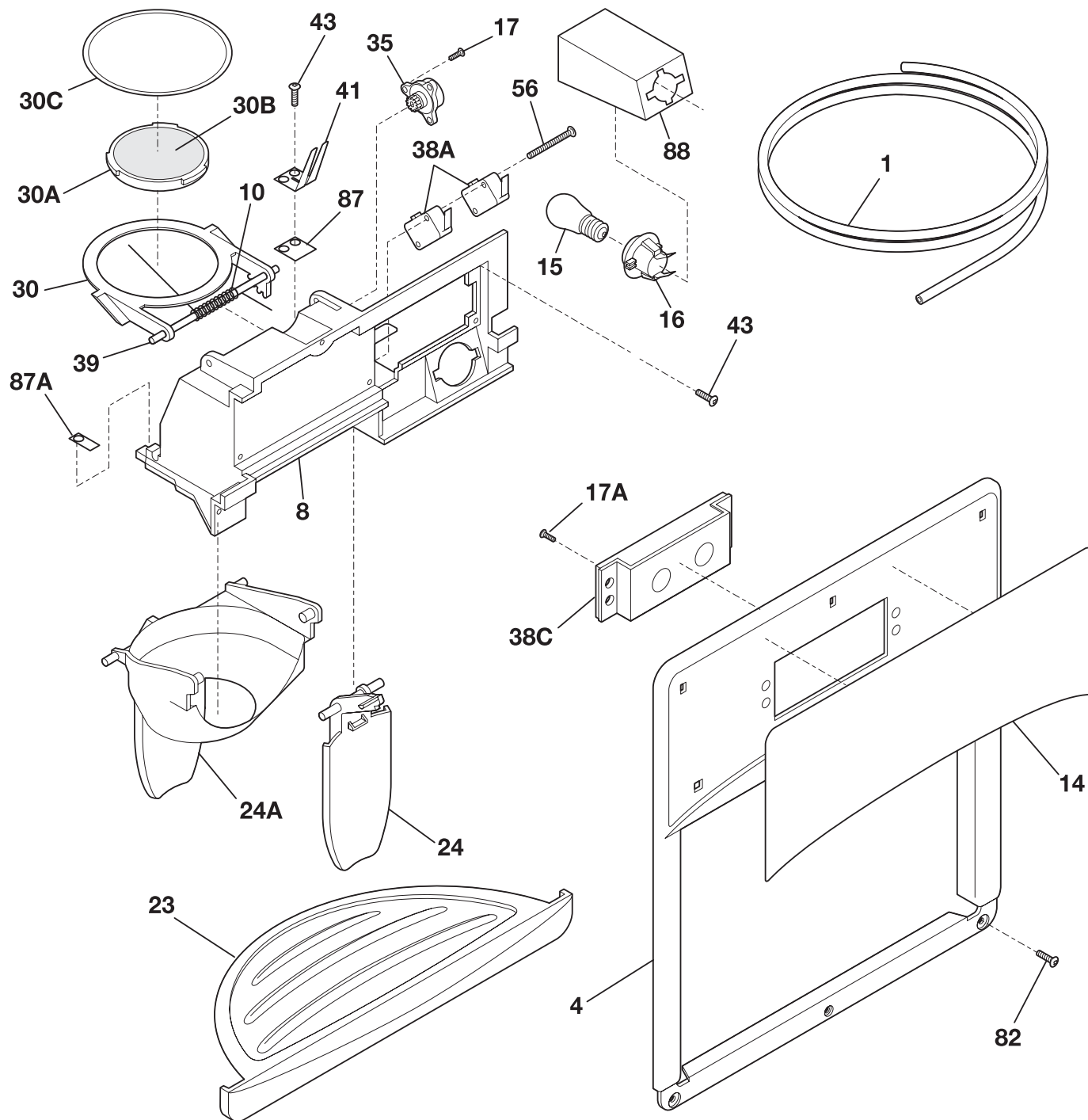
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SYSTEM

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
1	240333602	A B C	Condenser
3	218679606	A B C	Block-evap coil, styrofoam, (2)
4 #	218944001	A B C	Drier-filter, R134a System
6	241586801	A B C	Harness-wiring, machine compt
6*	241651601	A B C	Harness-wiring
6*	241735702	A B C	Harness-wiring, control box
14 #	240316107	A B C	Heater-defrost
15 #	5303918286	A B C	Evaporator Kit
16	5308000110	A B C	Strap-evap/heater, aluminum, (2)
21 #	5303918214	A B C	Thermostat-defrost, kit
22	240330010	A B C	Base-compressor
22*	218252201	A B C	Screw, #8 truss hd, 10-32CA x 0.500
23	241659701	A B C	Grommet, compressor
25	240491503	A B C	Screw-compressor mtg, 1/4-28 x 1.16, (4)
26	241697601	A B C	Pan-defrost
29 #	5303918356	A B C	Compressor Kit
30 #	241707712	A B C	Starter, PTC
32	241650901	A B C	Clamp, elec cont mtg, compressor
34	240405201	A B C	Grommet, rubber, black, cond tube/wire
41	240555002	A B C	Screw-#8-32 X 3/8
44	215174700	A B C	Clamp-service cord, strain relief, galv steel
45	5304455650	A B C	Screw, hex washer head, 8-15A x 0.625, low profile
55	218909913	A B C	Capacitor, run, 220 VAC, 15 microfarad
57	240542601	A B C	Clip-wiring harness
58	218897004	A B C	Screw, hex washer head, 8-32 x 0.375
59	5304430246	A B C	Bracket-cond motor assy
59*	240346701	A B C	Tape-foam seal, shroud
59*	240359403	A B C	Screw-fan shroud, (2)
60 #	240525402	A B C	Motor, condensor fan
61 #	240524101	A B C	Fan Blade, galv steel, condenser fan
62	240429401	A B C	Trough-drain
70	218990801	A B C	Bracket-evap/cvr mtg
82	5304418225	A B C	Roller, compressor base, rear, (2)
83	5304455655	A B C	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	5304421068	A B C	Tube-drain, lower
85	241719501	A B C	Tube-connector, suction
* #	5303918328	A B C	Heat Exchanger Kit, suction line, service
*	5303918222	A B C	Hot Tube Repair Kit, service

ICE & WATER DISPENSER



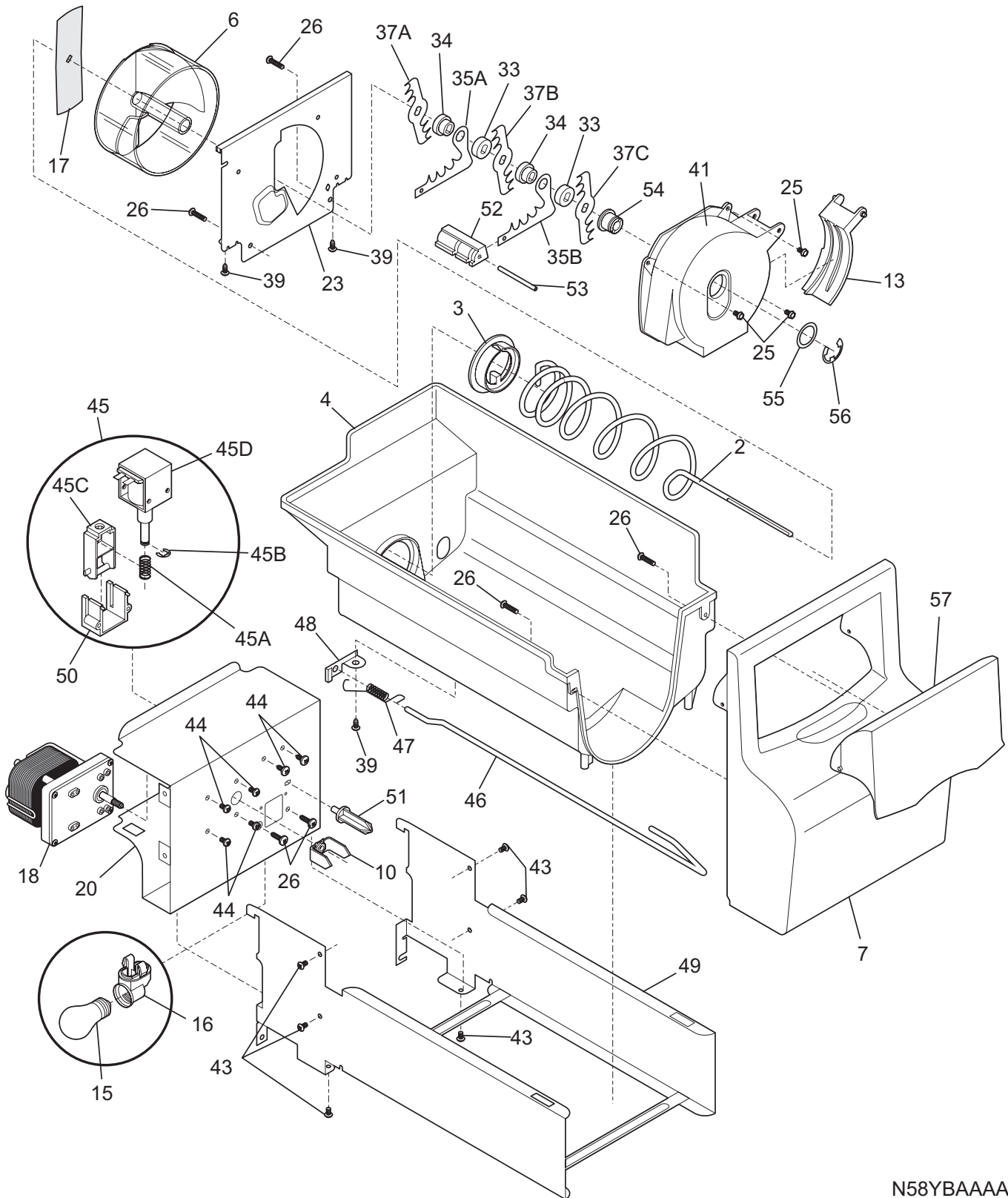
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ICE & WATER DISPENSER

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
1	218976409	A B C	Tube, water, door
1*	218976915	A - C	Tube-water inlet, inlet valve, to filter
1*	218976901	- B -	Tube, water inlet, valve to IM
1*	218976420	A - C	Tube-water inlet, inlet valve, to filter
1*	218976904	- B -	Tube-water inlet, valve to filter
1*	218976419	A - C	Tube-water inlet, valve to door
1*	218976907	- B -	Tube-water inlet, valve to door
1*	240561701	A B C	Seal-water inlet, inlet valve, to ice maker
4	241679003	A B C	Cover-module, black
8	241680507	A B C	Module-dispenser
10	241688901	A B C	Spring-torsion
14	240570206	A B C	Label-module cover, black
15	241689401	A B C	Light Bulb
16	240548901	A B C	Socket-light
17	241679801	A B C	Screw
17A	241679901	A B C	Screw, switch mtg.
23	241649003	A B C	Drip Tray, black
24	241682003	A B C	Actuator-water, black
24A	241681903	A B C	Actuator-ice, black
30	241688401	A B C	Door Assy-ice chute
30A	241688501	A B C	Door center
30B	241688601	A B C	Insulation-door
30C	241688701	A B C	Door seal
35	241689301	A B C	Damper-rotary
38A#	241689101	A B C	Switch-micro, single pole, double throw
38A*	241679201	A B C	Harness-wiring
38C	241679101	A B C	Switch
38C*	241686001	A B C	Harness-wiring
39	241688801	A B C	Pin-hinge
41	241689001	A B C	Spring-actuator
43	215296301	A B C	Screw, plask h/l, #6 x 3/8
56	241689201	A B C	Screw-micro switch, pan head
82	240363402	A B C	Screw-#8-18 X 1/2, #6 hd plask
87	241688302	A B C	Bearing Plate
87A	241688301	A B C	Bearing Plate
88	241686101	A B C	Shield-light
*	218515403	A B C	Clip-grille
*	5303918256	A B C	Dispenser heater kit

ICE CONTAINER



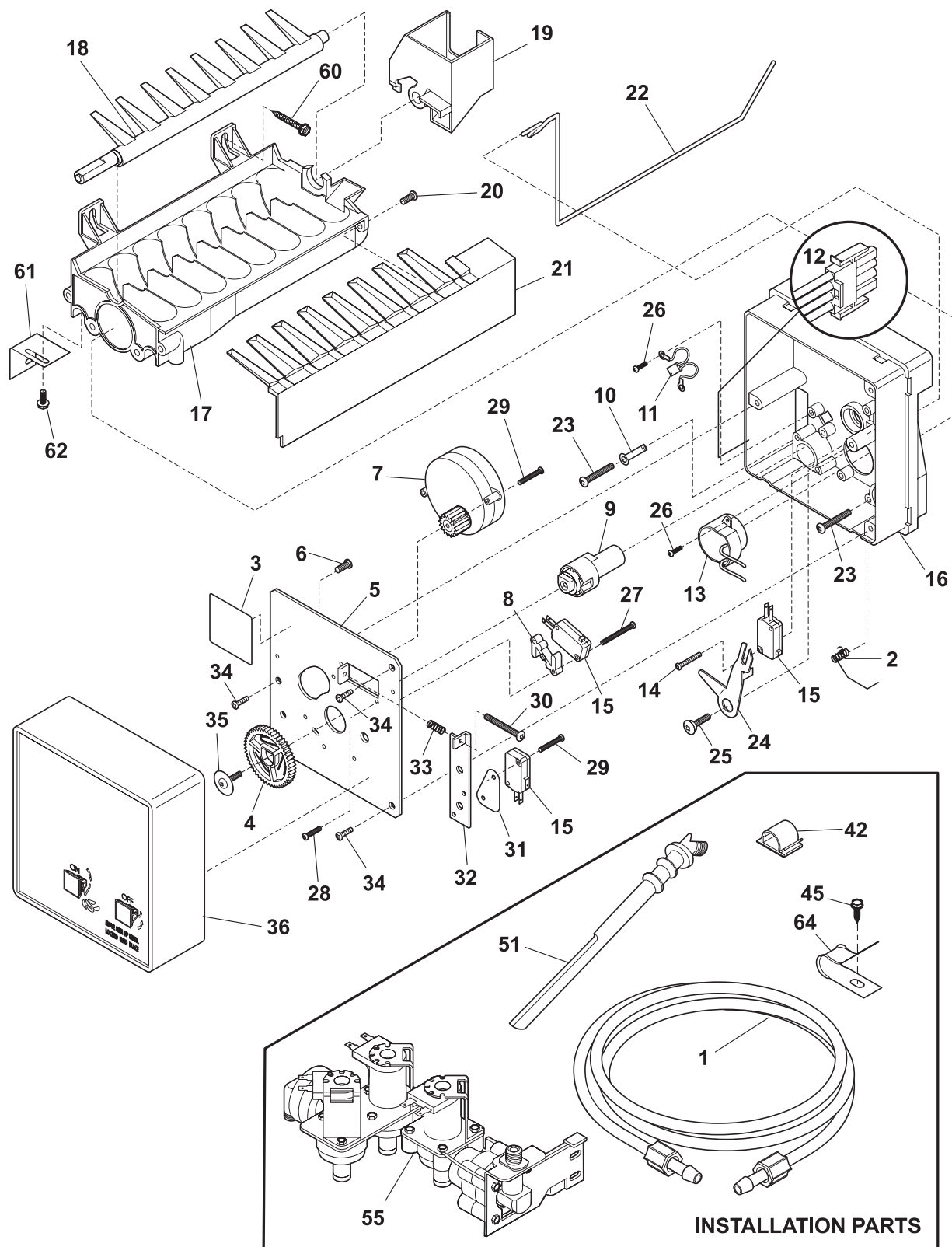
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ICE CONTAINER

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
2	241716101	A B C	Auger-ice
3	241685201	A B C	Cam-drive
4	241734001	A B C	Container-ice, bucket only
6	241685101	A B C	Drum-ice disp
7	241734201	A B C	Front-ice container
10	241624801	A B C	Bar-drive
13	241685301	A B C	Gate
15	241555401	A B C	Light Bulb
16	241559801	A B C	Socket-light
17	241684501	A B C	Drive Blade
18 #	241676202	A B C	Motor-auger, 115V
18*	240352602	A B C	Harness-wiring, icmkr/container
20	241734802	A B C	Cover-motor
23	241684001	A B C	Plate-front
25	241690701	A B C	Screw, hex washer head, 8-32T x 0.375
26	215503205	A B C	Screw, cr pan hd, 10-16 x 0.500
33	241684801	A B C	Spacer
34	241689801	A B C	Spacer
35A	241684301	A B C	Fixed Blade, round
35B	241684201	A B C	Fixed Blade, square
37A	241684101	A B C	Blade, crusher #1
37B	241684102	A B C	Blade, crusher #2
37C	241684103	A B C	Blade, crusher #3
39	241690501	A B C	Screw
41	241685601	A B C	Housing-crusher
43	215005101	A B C	Screw, hanger/lrl mtg, 8-10 x 7/16
44	218359202	A B C	Screw, pan head, 8-32 x 0.250
45 #	241675701	A B C	Solenoid Assy, 115V
45A	241675901	A B C	Spring-solenoid
45B	241676001	A B C	E-Ring-solenoid
45C	241676101	A B C	Actuator-solenoid
45D#	241675801	A B C	Solenoid, 115V
46	241716002	A B C	Control Rod
47	241731801	A B C	Spring-control rod
48	241684602	A B C	Bracket-control rod
49	241734401	A B C	Rail Assy
50	241675601	A B C	Guide-solenoid
51	241676301	A B C	Rotation Stop
52	241684901	A B C	Spacer-fixed blades
53	241690402	A B C	Pin-spiral, fixed blades
54	241685001	A B C	Nut-auger
55	241690301	A B C	Washer
56	241690201	A B C	E-ring
57	241734101	A B C	Door-access
*	240323813	A B C	Ice Container Assy, w/moving parts
*	240507202	A B C	Deflector-ice container

ICE MAKER



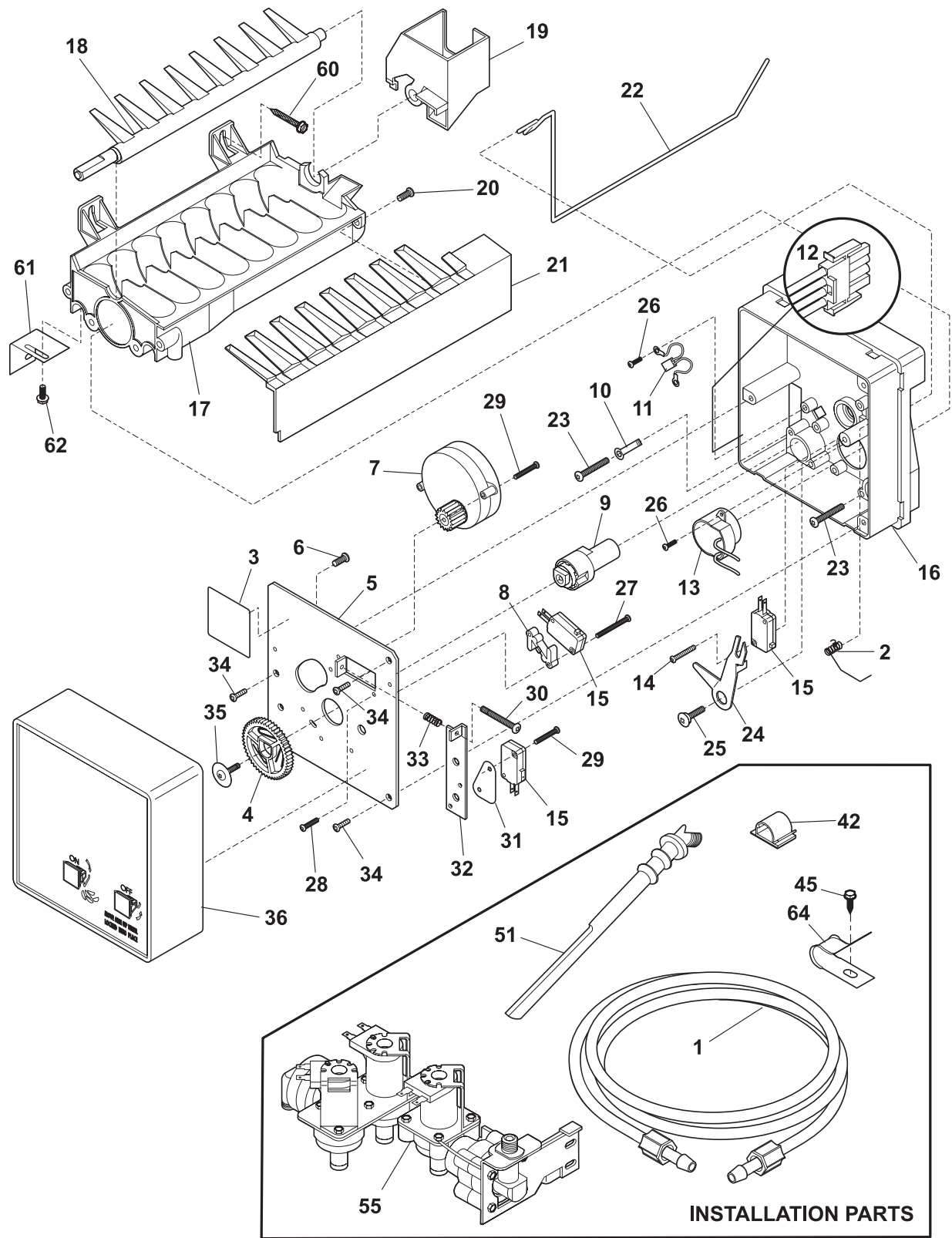
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ICE MAKER

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

POS. NO	PART NO.		DESCRIPTION
1	218976409	A B C	Tube, water, door
1*	218976915	A - C	Tube-water inlet, inlet valve, to filter
1*	218976901	- B -	Tube, water inlet, valve to IM
1*	218976420	A - C	Tube-water inlet, inlet valve, to filter
1*	218976904	- B -	Tube-water inlet, valve to filter
1*	218976419	A - C	Tube-water inlet, valve to door
1*	218976907	- B -	Tube-water inlet, valve to door
1*	240561701	A B C	Seal-water inlet, inlet valve, to ice maker
2	5304456650	A B C	Spring-shutoff arm, ICE MAKER
3	5304456657	A B C	Nameplate
4	5304456658	A B C	Gear
5	5304456659	A B C	Plate-mounting
6	5304456691	A B C	Screw, M 3x20 #3, valve plate
7 #	5304445222	A B C	Motor-ice maker Svo
7*	5304445223	A B C	Spring Beam
8	5304456661	A B C	Spacer-hold switch
9	5304456662	A B C	Cam
10	5304456689	A B C	Retainer
11 #	5304456663	A B C	Thermal Cutoff, ICE MAKER
12	5304456664	A B C	Harness-wiring
13	5304456665	A B C	Thermostat, ICE MAKER
14	5304456676	A B C	Screw, plask, 4x14x3/4
15 #	5304456667	A B C	Switch-micro, (3)
16	5304456668	A B C	Support
17	5304456669	A B C	Mold-ice maker, w/therm cut off
18	5304456670	A B C	Ejector-ice
18*	240352602	A B C	Harness-wiring, icmkr/container
19	5304456671	A B C	Bearing & Inlet, fill cup
20	5304456677	A B C	Screw, 8-32 x 3/8
21	5304456672	A B C	Ice Stripper
22	5304456673	A B C	Shut-off Arm
23	5304456674	A B C	Screw, M 4x25 #2, mold-to-support, (2)
24	5304456675	A B C	Lever Arm
25	5304456676	A B C	Screw, M 4x12.8 #2, lever arm/sprt
26	5304456680	A B C	Screw, plask, 4-14 x 3/8
27	5304456677	A B C	Screw, M 3x25 #3, hold switch mtg, (2)
28	5304456660	A B C	Screw, M 4x6 #2
29	5304456678	A B C	Screw, M 3x12 #3, (2)
30	5304456679	A B C	Screw-timing adj, M 4x25 #3
31	5304456680	A B C	Insulator
32	5304456681	A B C	Plate-valve switch
33	5304456682	A B C	Spring, shut-off arm
34	5304456683	A B C	Screw, M 4x12 #2, (3)
35	5304456684	A B C	Screw
36	5304456685	A B C	Cover-ice maker
36*	5304456690	A B C	Label, on/off
42	218515403	A B C	Clip-grille
45	5304456650	A B C	Screw, hex washer head, 8-15A x 0.625, low profile

ICE MAKER

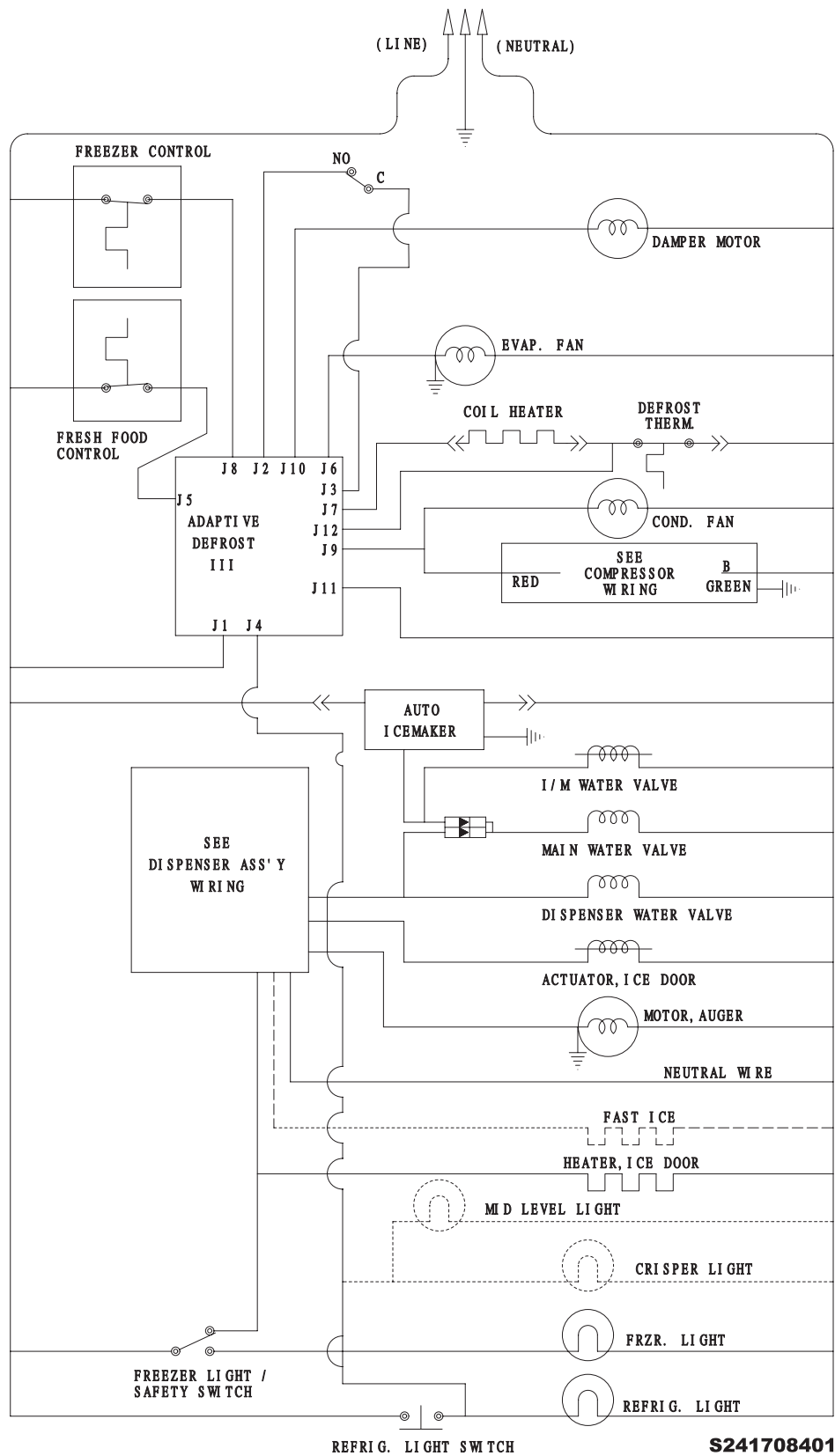


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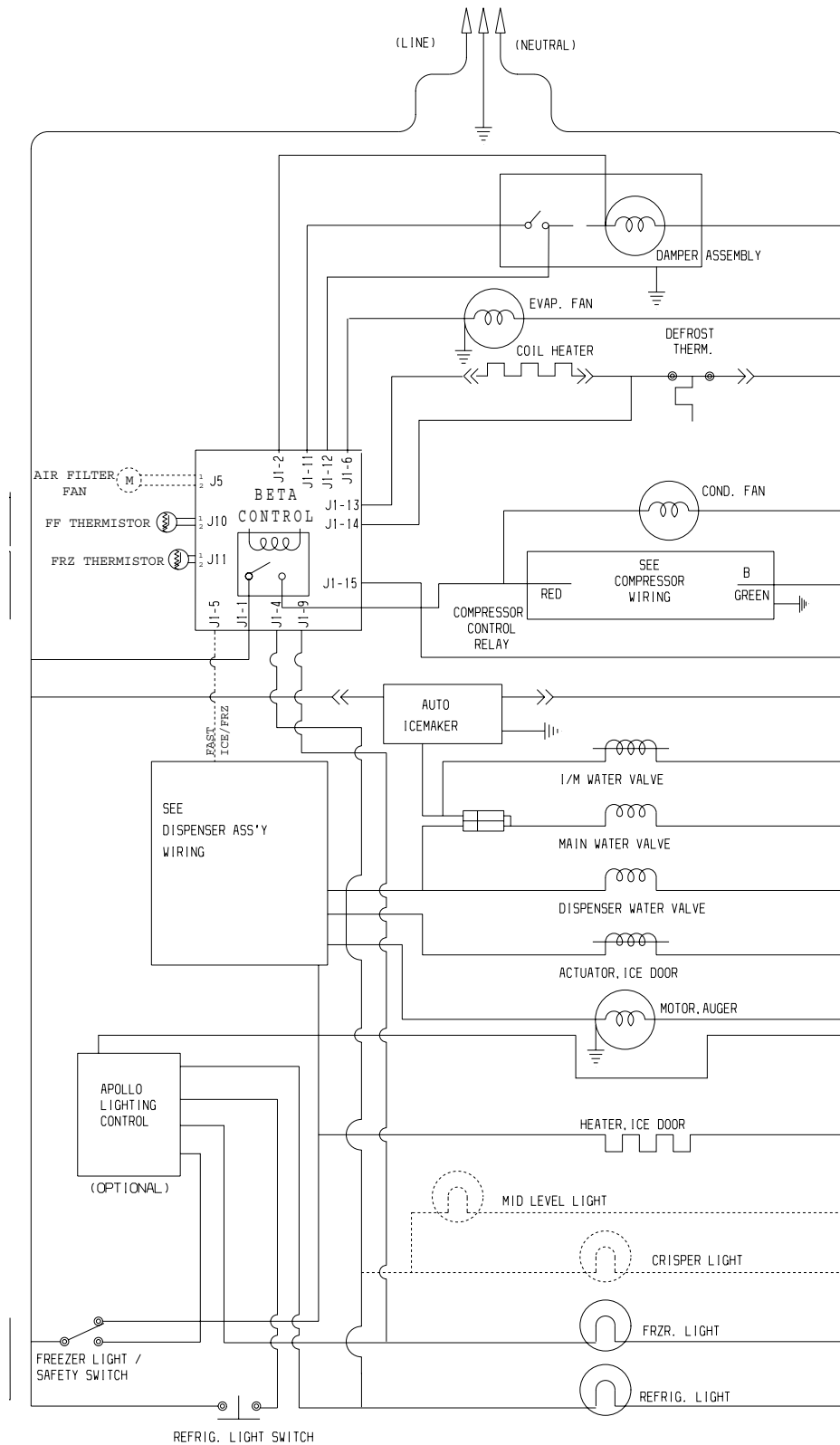
ICE MAKER

Model Index: A FRS3R5E (FRS3R5EMBA)
 B FRS3R5E (FRS3R5EMB8)
 C FRS3R5E (FRS3R5ESB1)

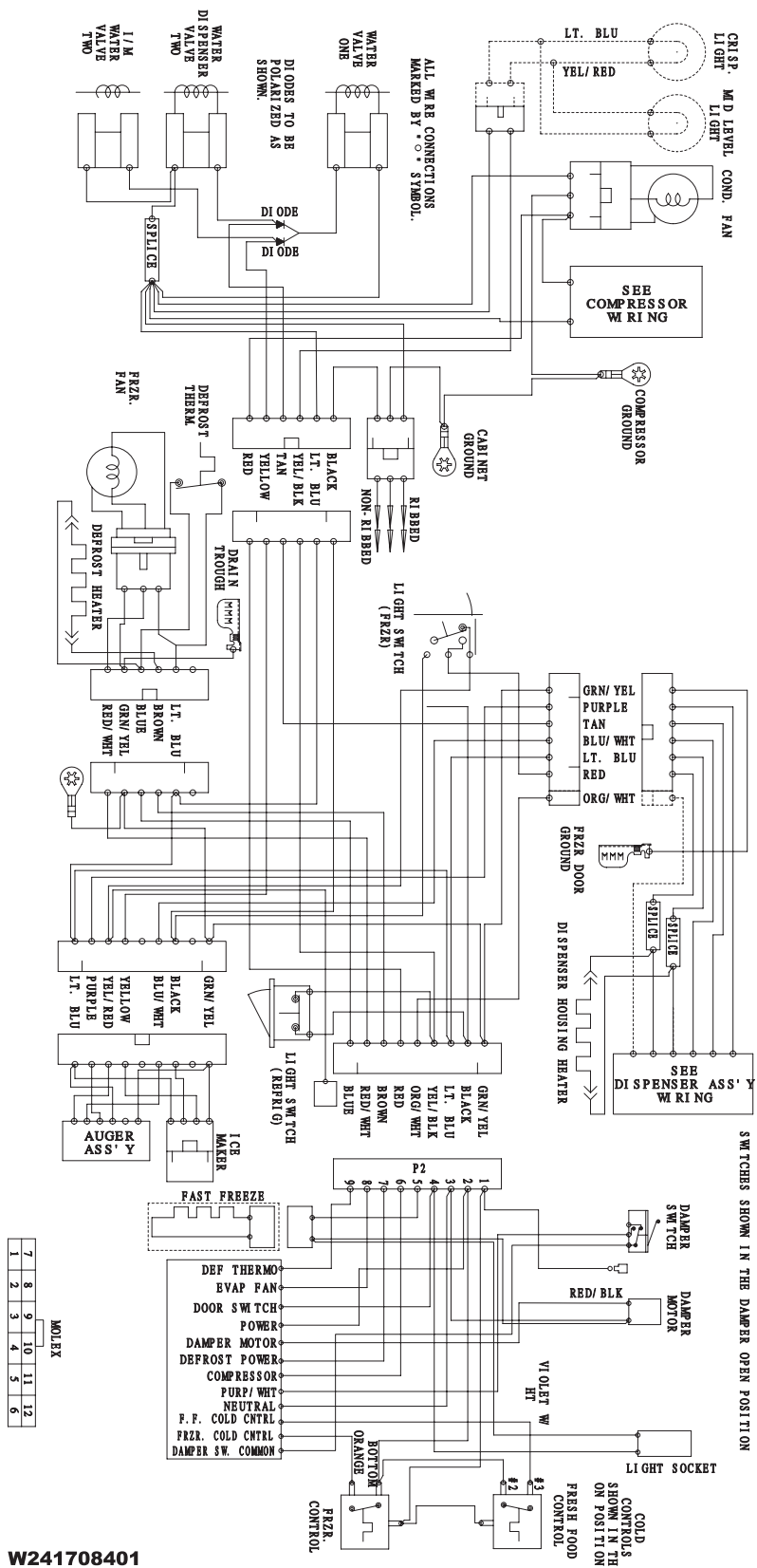
POS. NO	PART NO.		DESCRIPTION
51	241796401	A B C	Tube-water fill, extension
55 #	241734301	A - C	Valve-water, triple solenoid
55 #	240531101	- B -	Valve-water, triple solenoid
55*	218709101	A B C	Screw, hex head, 10-32 x 0.500
55*	240363602	A B C	Screw-shoulder
55*	240542901	A B C	Cap-water valve
60	5303207328	A B C	Screw, hex washer head, 8-15A x 1.000, (2)
61	5304456686	A B C	Bracket-leveling, ICE MAKER
62	5304456687	A B C	Screw-IM brkt mtg, special, 8-32D x 0.375
64	5303001549	A B C	Clamp, 0.31 ID, steel, copper wtr line
*	241642501	A B C	Ice Maker, radius cube, 115 V, Svce
*	241642601	A B C	Harness-wiring Svo
*	241806601	A B C	Connector-water, straight
*	5304456666	A B C	Screw, M 3x20 #2, (6)
*	5304456688	A B C	Terminal
*	5304456692	A B C	Washer
*	5304456693	A B C	Nut, M 3.5
*	5304456737	A B C	Washer

WIRING SCHEMATIC

WIRING SCHEMATIC



WIRING DIAGRAM



WIRING DIAGRAM

