



# FRIGIDAIRE

## Factory Parts Catalog

<b>Product No.</b>	<b>FRSC2333AS0</b>
<b>Series</b>	R600a
<b>Color</b>	stainless
<b>Volts</b>	115
<b>Wiring Diagram</b>	A18348401
<b>Owner's Guide</b>	A19457304
<b>Market</b>	North America
<b>Energy Guide</b>	A10298767
<b>Service Data Sheet</b>	A18520404
<b>Installation Instructions</b>	A11302901
<b>Quick Start Guide</b>	A19937201
<b>Ice Maker</b>	243297609

### **Frigidaire**

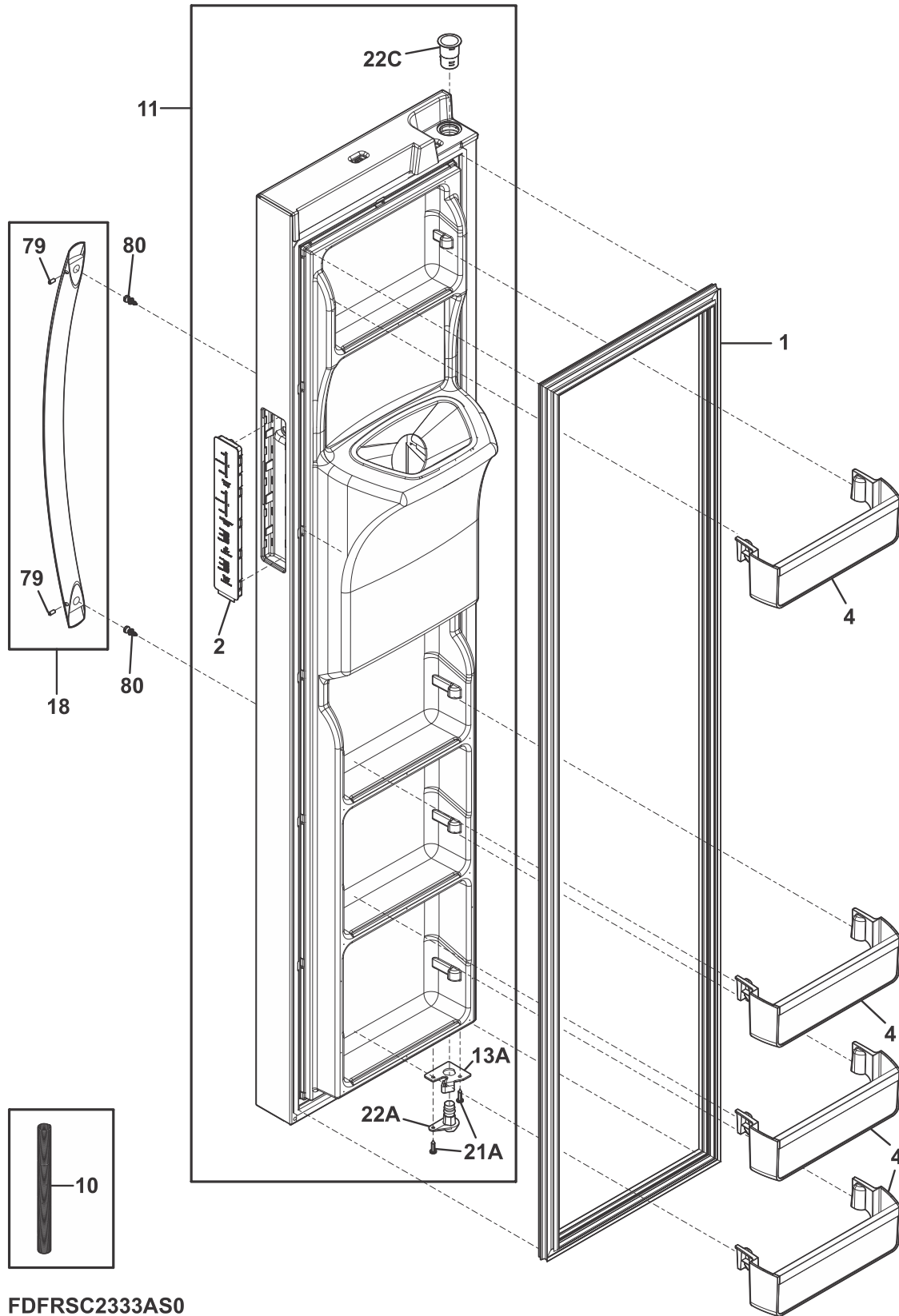
P.O. BOX 8020  
CHARLOTTE, NC 28262

### **SIDE-BY-SIDE REFRIGERATOR**

Model No.  
**FRSC2333A**

Publication No.  
**5995725222**  
21/01/22  
(EN/SERVICE/ECL)  
137

**FREEZER DOOR**



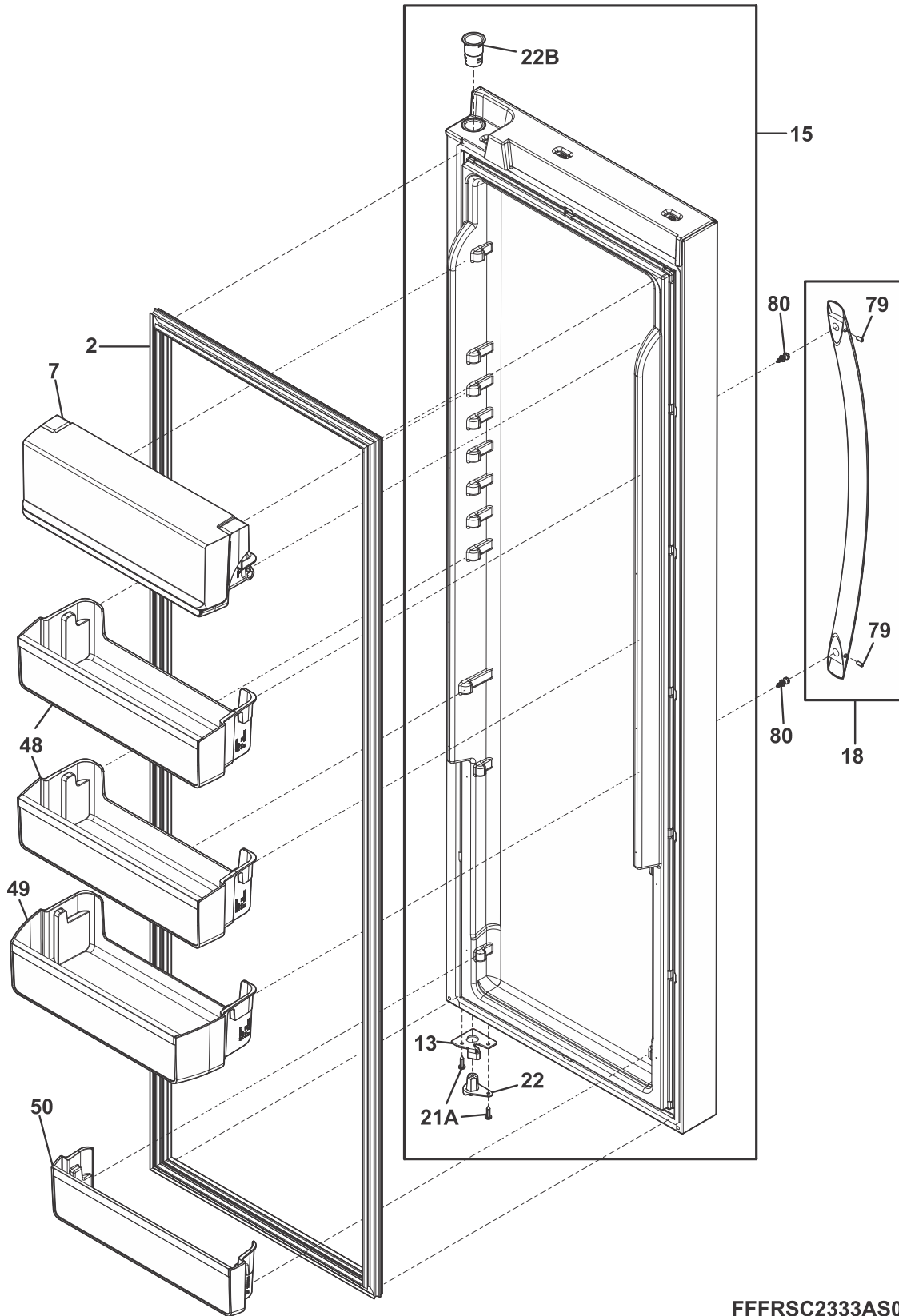
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## FREEZER DOOR

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POS. NO	PART NO.	DESCRIPTION
1 #	241510206	Gasket-frzr door, gray, magnetic
2 #	5304526068	User Interface, assembly, gray, side control, w/PCB-overlay
4	5304527149	Bin Assembly, pseudo, frz door
10	807688301	Spring, water hose, frz door
11 #	5304527278	Door Assembly, freezer, stainless, complete
13A	5304527380	Stop, door, black, freezer
18	5304511770	Handle, door, stainless, w/set screws
21A	240442706	Screw, #10-32 x 3/4, zinc
22A	5304525921	Bushing, door closer, black
22C	241760401	Bearing, hinge, top
79	218755407	Screw, set, 10-32 x 0.500
80	218755504	Screw, shoulder, #10-AB, handle mounting
* #	218976438	Tube, water, 62", natural, door, to dispenser
*	242103001	Connector, water tube, 5/16 to 5/16, straight
*	218515401	Clip, grille/tube, & hinge
*	240451503	Screw, ind hex wshr hd, 8-32 x 0.375, trilobe

REFRIGERATOR DOOR



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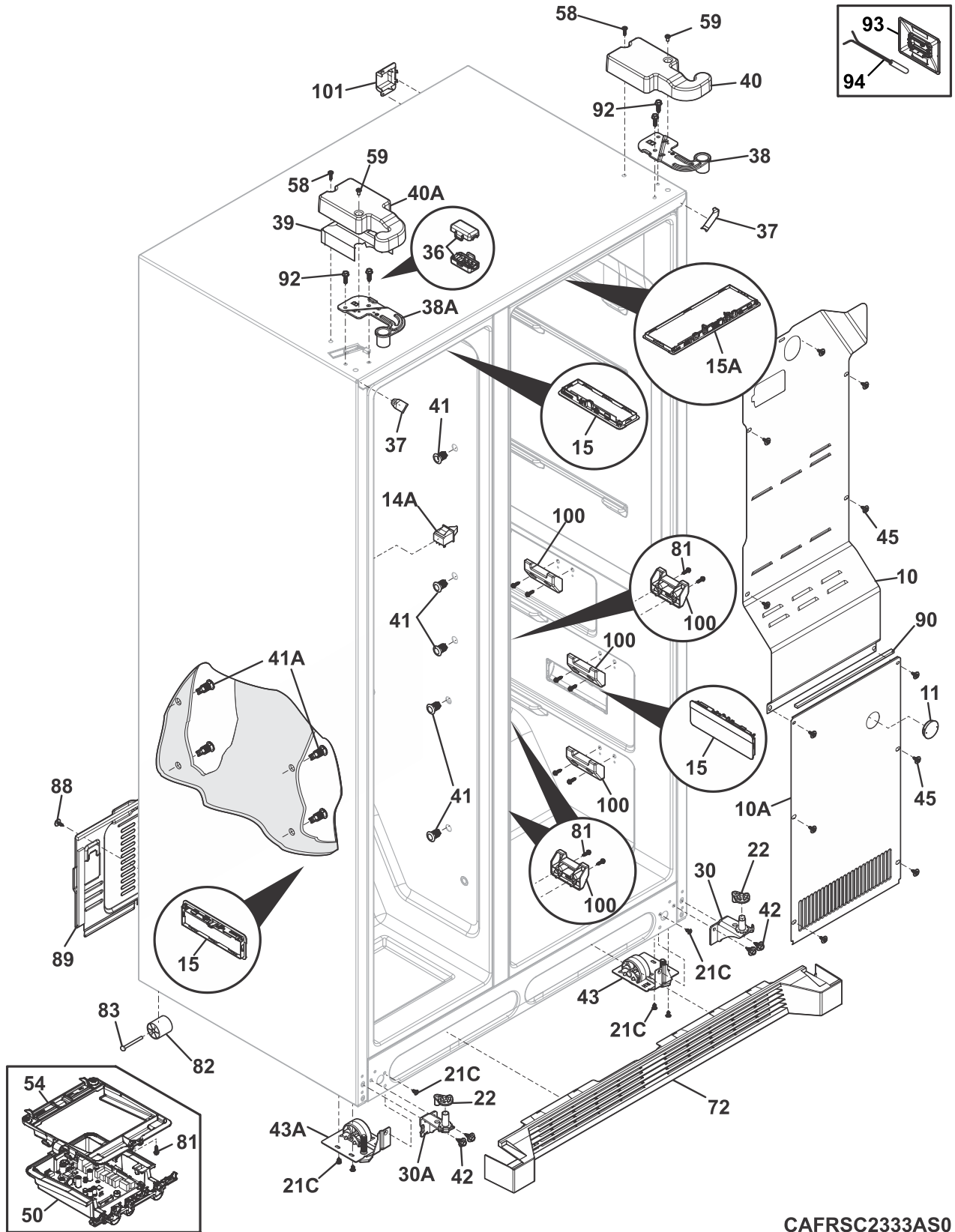
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**REFRIGERATOR DOOR**


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<b>POS. NO</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
2 #	241510205	Gasket-refr door, gray, magnetic
7	5304526896	Dairy Compartment, assembly, complete
13	5304527379	Stop, door, black, fresh food
15	5304527285	Door Assembly, fresh food, stainless, complete
18	5304511770	Handle, door, stainless, w/set screws
21A	240442706	Screw, #10-32 x 3/4, zinc
22	5304525924	Bushing, door closer, black
22B	241760403	Bearing, hinge, top
48	5304527150	Bin Assembly, 2 liter, ff door
49	5304527147	Bin Assembly, gallon, ff door
50	5304527148	Bin Assembly, lower, ff door
79	218755407	Screw, set, 10-32 x 0.500
80	218755504	Screw, shoulder, #10-AB, handle mounting

CABINET

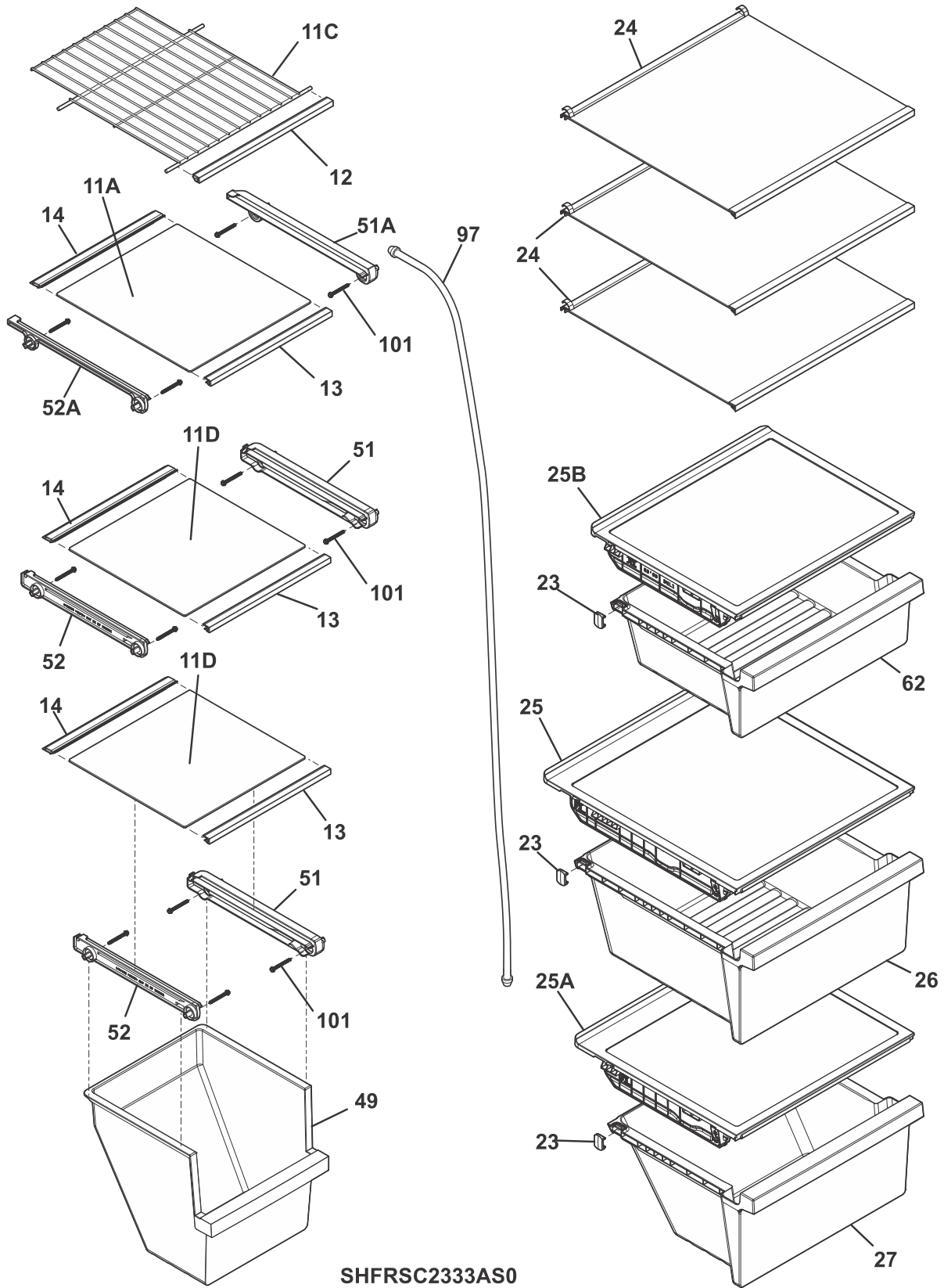


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**CABINET**

POS. NO	PART NO.	DESCRIPTION
10	808165003	Cover-air duct
10A	808217502	Cover-evap coil, lower
11	5303208309	Plug-hole, factory test
14A#	241547902	Switch-light/lamp
15 #	5304527308	Light Assembly, LED, single, w/lens-PCB
15A#	5304527309	Light Assembly, LED, double, w/lens-PCB
21C	218252201	Screw, #8 truss hd, 10-32CA x 0.500
22	5304525995	Plate, door closer, black
30	5304525964	Hinge Assembly, RH, lower, w/hinge pin
30A	5304525965	Hinge Assembly, LH, lower, w/hinge pin
36	5304526079	Cover, hinge harness, upper
37	5304519618	Trim-cabinet corner, gray
38	5304525957	Bracket, hinge, RH upper
38A	5304525958	Bracket, hinge, LH upper
39	5304526087	Shield, hinge cover, LH upper, freezer
40	5304525959	Cover, hinge, gray, RH upper
40A	5304525960	Cover, hinge, gray, LH upper
41	241550701	Grommet-shelf mtg, .96" long
41A	241550801	Grommet-shelf mtg, 1.40" long
42	240578902	Screw, hex head, 1/4-20 x 5/8
43	5304525901	Roller Assembly, static, RH, w/leveling leg
43A	5304525902	Roller Assembly, static, LH, w/leveling leg
45	241500303	Screw, hex washer head, 8-18AB x 1/2
50 #	5304527133	Power Board, assembly, main, w/housing
54	807854301	Support, housing, main board
58	218781101	Screw, pan head, 8-18 x 0.625
59	241548003	Screw, 10-32 x 3/8
72	5304504418	Grille/Kickplate, gray
81	5304455650	Screw, hex washer head, 8-15A x 0.625, Low Profile
82	240335202	Roller, compressor base, rear
83	5304455655	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
88	241500304	Screw, hex washer head, 8-18AB x 0.625
89	5304520905	Cover Assembly, access, metal
90	218249808	Seal-coil cover
92	241710601	Screw, hex washer hd, 1/4 x 7/8, hinge mtg
93	5304508041	Cover, thermistor
94 #	5303918775	Thermistor kit, temperature, NTC, w/connectors
100	5304525909	Support, crisper cover
101	242157801	Cover, tubing, eps block
101*	241853202	Screw, hex head, #8-18X5/8
*	5304414863	Paint, touch-up, graphite
*	240396802	Clamp, tube/wiring, nylon, black/natural

**SHELVES**



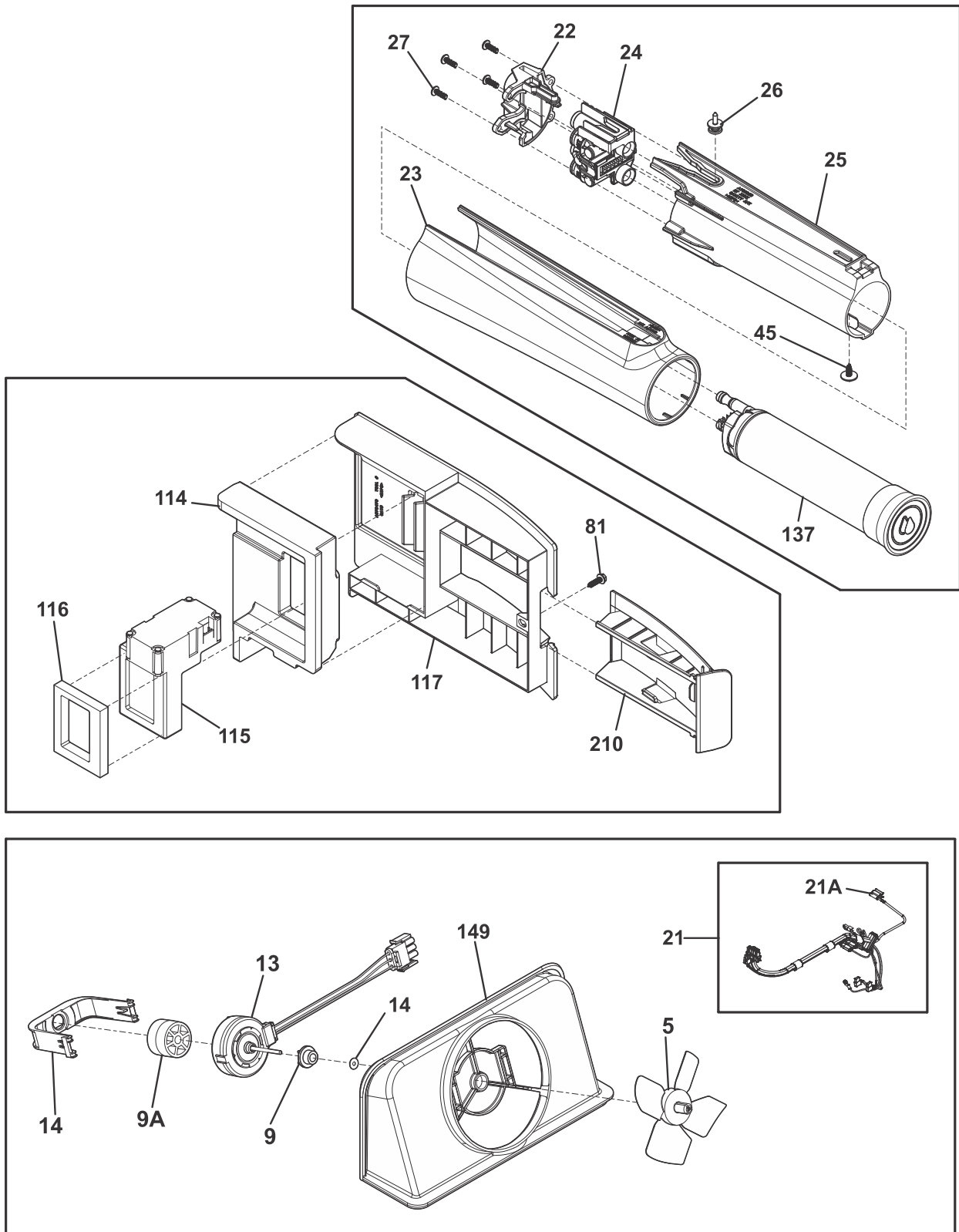


## SHELVES

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POS. NO	PART NO.	DESCRIPTION
11A	240443358	Shelf-freezer, glass, upper
11C	809078201	Shelf, pizza
11D	240443399	Shelf, freezer, glass, lower
12	5304527182	Trim, wire shelf, white
13	5304527184	Trim, glass shelf, freezer, front
14	5304527130	Trim, freezer shelf, rear
23	5304525911	Clip, slide, crisper
24	5304527173	Shelf Assembly, glass, white
25	5304527175	Crisper Cover, assembly, glass, upper, w/trim-gasket
25A	5304527176	Crisper Cover, assembly, glass, lower, w/trim-gasket
25B	5304527177	Deli Cover, assembly, glass, w/trim-gasket
26	5304527214	Crisper Pan, upper, w/slide clips
27	5304527215	Crisper Pan, lower, w/slide clips
49	5304527155	Basket, freezer, sliding
51	5304526976	Hanger, basket, RH
51A	241514701	Hanger-shelf glass, RH
52	5304526977	Hanger, basket, LH
52A	241514801	Hanger-shelf glass, LH
62	5304527216	Deli Pan, w/slide clips
97 #	242220119	Tube, water, 97.5", natural, filter base to, secondary valve
97*	242200102	Clip, tubing, 90 deg elbow
97*	242103001	Connector, water tube, 5/16 to 5/16, straight
101	218493101	Screw, hex washer head, 8-18AB x 1-3/4
101	241637202	Screw, hex sems head, 8-18AB x 1-3/4

**CONTROLS**



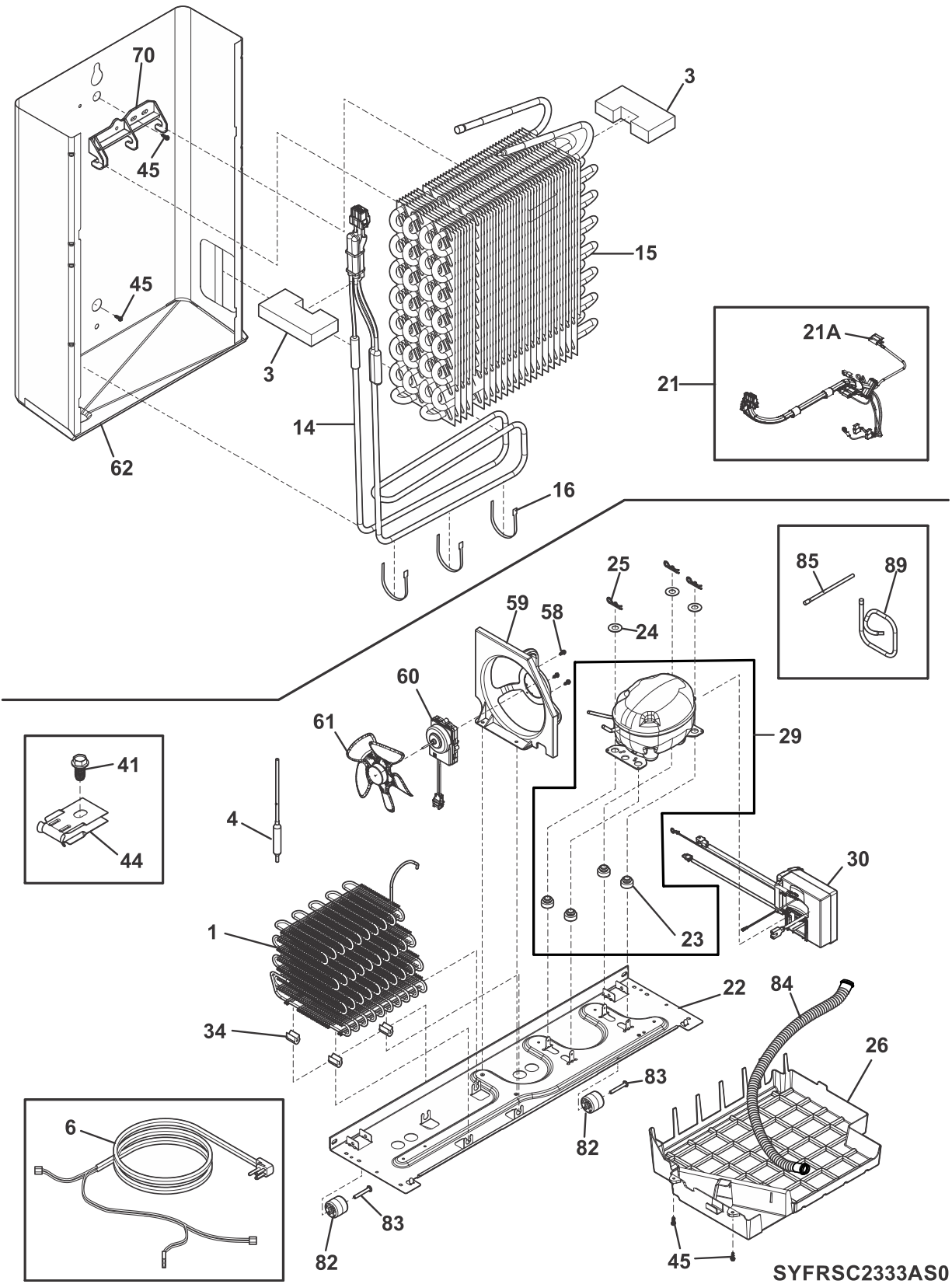
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## CONTROLS

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POS. NO	PART NO.	DESCRIPTION
5	242219302	Fan Blade, evaporator
9	241563601	Bushing-motor mtg
9A	241845301	Bushing-motor mtg
13 #	809069206	Motor, evaporator fan, w/harness
14	215474201	Washer, "slinger", nylon, evap fan shaft
15	242135301	Clip, evap fan motor, evap fan motor
21 #	5304526981	Harness Assembly, low side, DC, evap fan
21A#	5303918645	Thermistor kit, evaporator, w/connector
22	5304526050	Base, support, water filter
23	5304526051	Cover, water filter
24 #	5304524817	Manifold, water filter
25	5304526053	Housing Assembly, water filter, w/drip pad
26	242039702	Screw, shoulder, #10-16, (2)
27	241953901	Screw, quad hilo, #8-18 x 0.50
45	241500303	Screw, hex washer head, 8-18AB x 1/2
81	5304455658	Screw, hx wshr hd sems, 8-15A x 0.625
114	5304525913	Insulation, damper cover
115	241518501	Damper, motorized
116	241518601	Seal-damper, foam
117	5304525914	Cover, damper
137	FPPWFU01	Filter, water, WF-1, frig purepour
149	5304521275	Shroud-evap fan mtg, w/seal
210	5304525915	Housing, air filter
* #	242220119	Tube, water, 97.5", natural, filter base to, secondary valve
* #	242220126	Tube, water, 93.5", brown/tan, valve to filter
*	242200102	Clip, tubing, 90 deg elbow

SYSTEM



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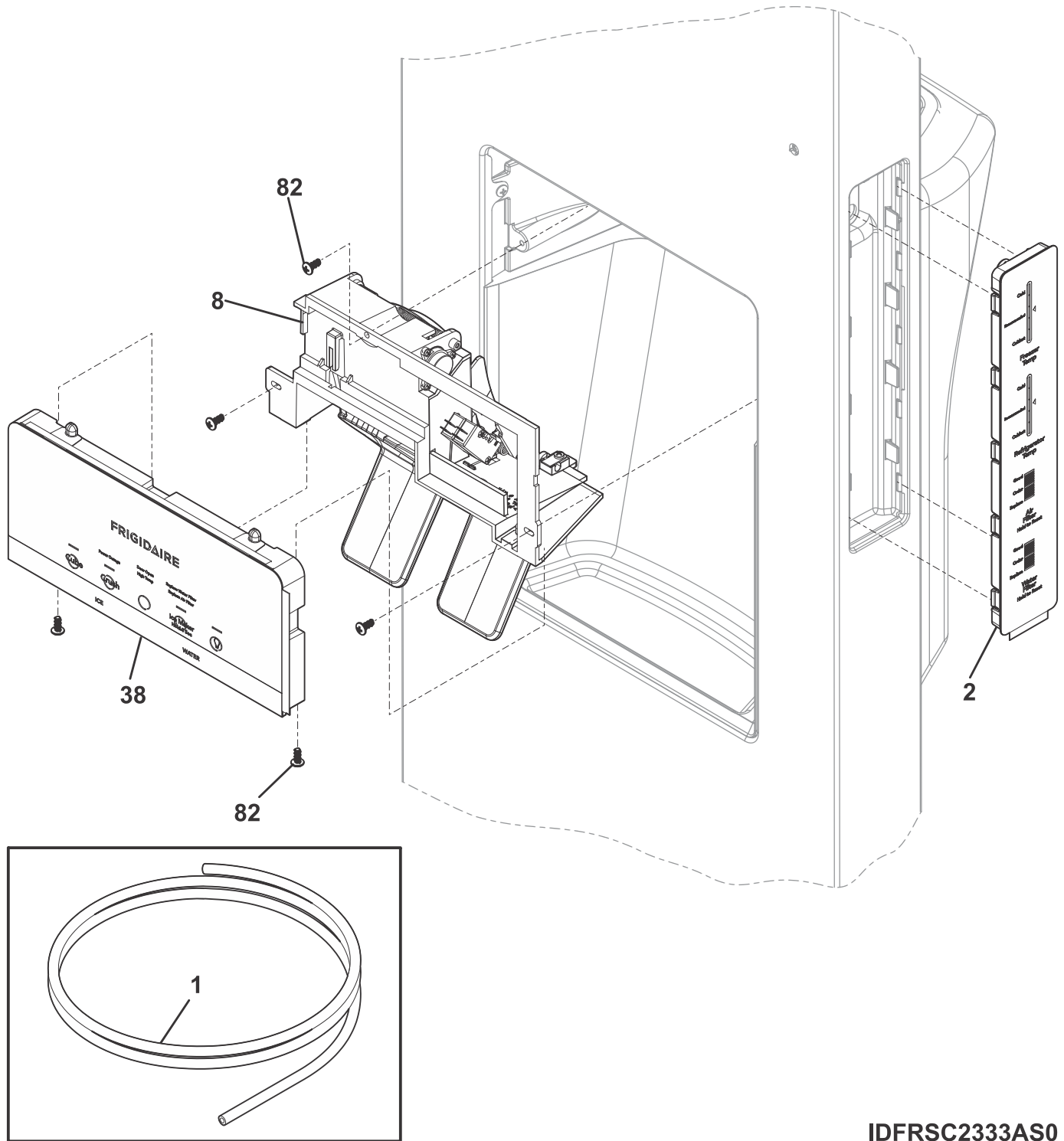
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**SYSTEM**


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POS. NO	PART NO.	DESCRIPTION
1 #	5304526057	Condenser
3	218679614	Block-evap coil, styrofoam, (2)
4 #	242047604	Dryer-filter
6 #	241516904	Cord-service
6* #	5304525986	Harness, wiring, machine compt.
14 #	5304526032	Heater, defrost
15 #	5303918284	Evaporator Kit
16	5308000110	Strap-evap/heater, aluminum, (2)
21 #	5304526981	Harness Assembly, low side, DC, evap fan
21A#	5303918645	Thermistor kit, evaporator, w/connector
22	5304526006	Base, compressor
23	5304523829	Grommet, compressor
24	241812301	Washer-compr mtg
25	242037702	Clip-spring
26	241697501	Pan-defrost drain
29 #	5304526016	Compressor, w/o electricals
30 #	5304526012	Inverter Board, assembly, compressor
34	240405201	Grommet, rubber, black, cond tube/wire
41	240555002	Screw-#8-32 X 3/8
44	5304456288	Clamp, wiring harness, galv steel, strn relief
45	5304455650	Screw, hex washer head, 8-15A x 0.625, Low Profile
58	240569202	Screw, 8-18 X .500
59	241946106	Shroud-cond fan
59*	240346701	Tape-foam seal, shroud
59*	240359403	Screw-fan shroud, (2)
60 #	242018303	Motor, condenser fan
61	241639501	Blade-condenser fan
62	5304526003	Trough, evap drain
70	218990801	Bracket-evap/cvr mtg
82	240335202	Roller, compressor base, rear
83	5304455655	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	241830905	Tube-drain, lower
84*	242036801	Clip-tube, drain
85 #	5304525893	Tube, connector, suction
89	215346902	Tube-process
89*	5304526071	Connector, wire, to tube
*	218515401	Clip, grille/tube, & hinge
*	218709101	Screw, hex head, 10-32 x 0.500
*	240521303	Screw, #10-16 x 1/2
*	241500304	Screw, hex washer head, 8-18AB x 0.625
*	5304527119	Screw, drilling, 10-24 x 3/4

**ICE & WATER DISPENSER**



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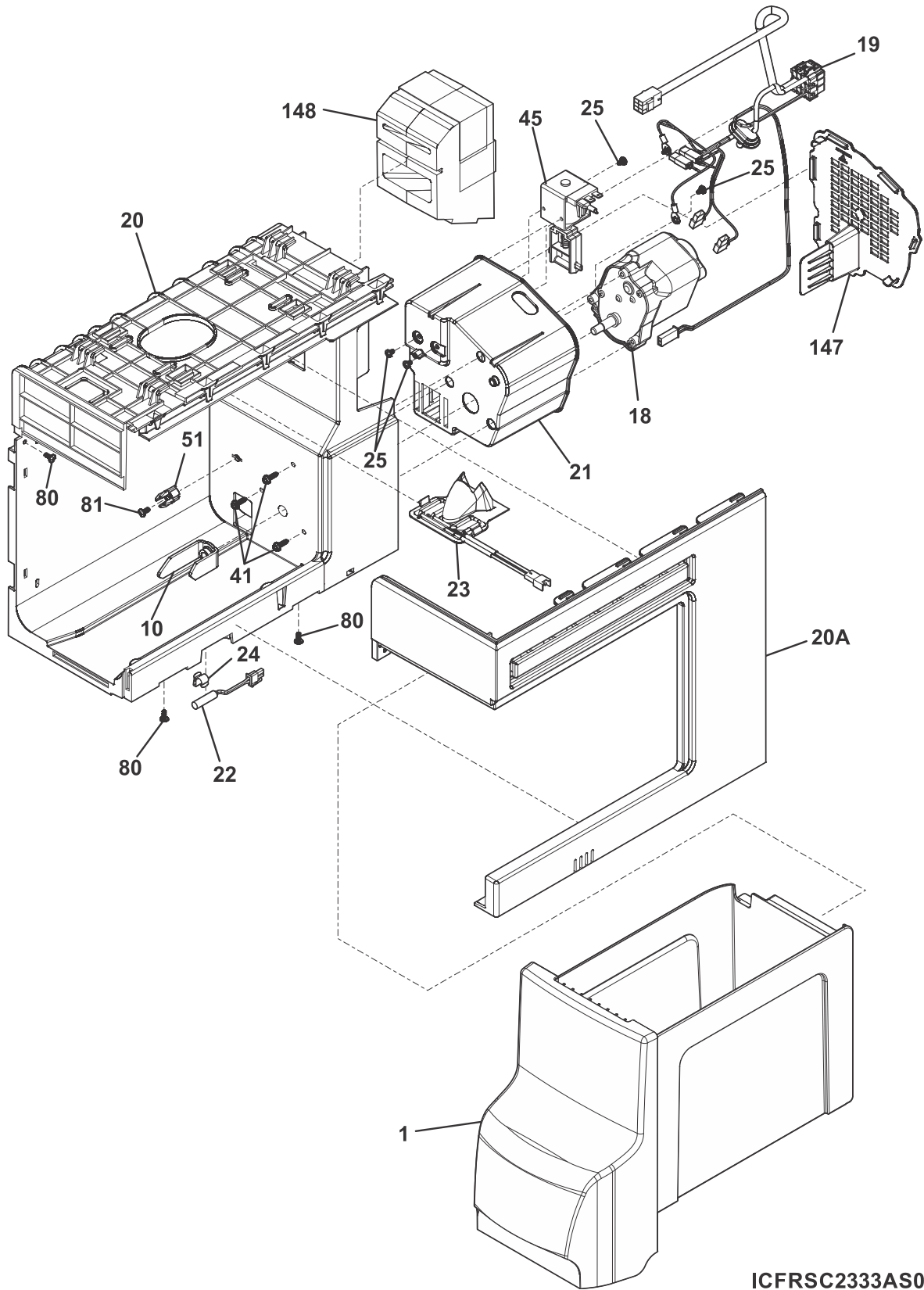
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**ICE & WATER DISPENSER**


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<b>POS. NO</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
1 #	218976438	Tube, water, 62", natural, door, to dispenser
1*	218976421	Tube, water, 27", yellow, valve, to door
2 #	5304526068	User Interface, assembly, gray, side control, w/PCB-overlay
8 #	5304525979	Dispenser Module, ice & water, gray
38 #	5304527363	User Interface, assembly, gray, dispenser, w/housing-ovrly
82	241953902	Screw, quad hilo, #8-18 X 0.380
*	242103001	Connector, water tube, 5/16 to 5/16, straight
*	242200102	Clip, tubing, 90 deg elbow

ICE CONTAINER



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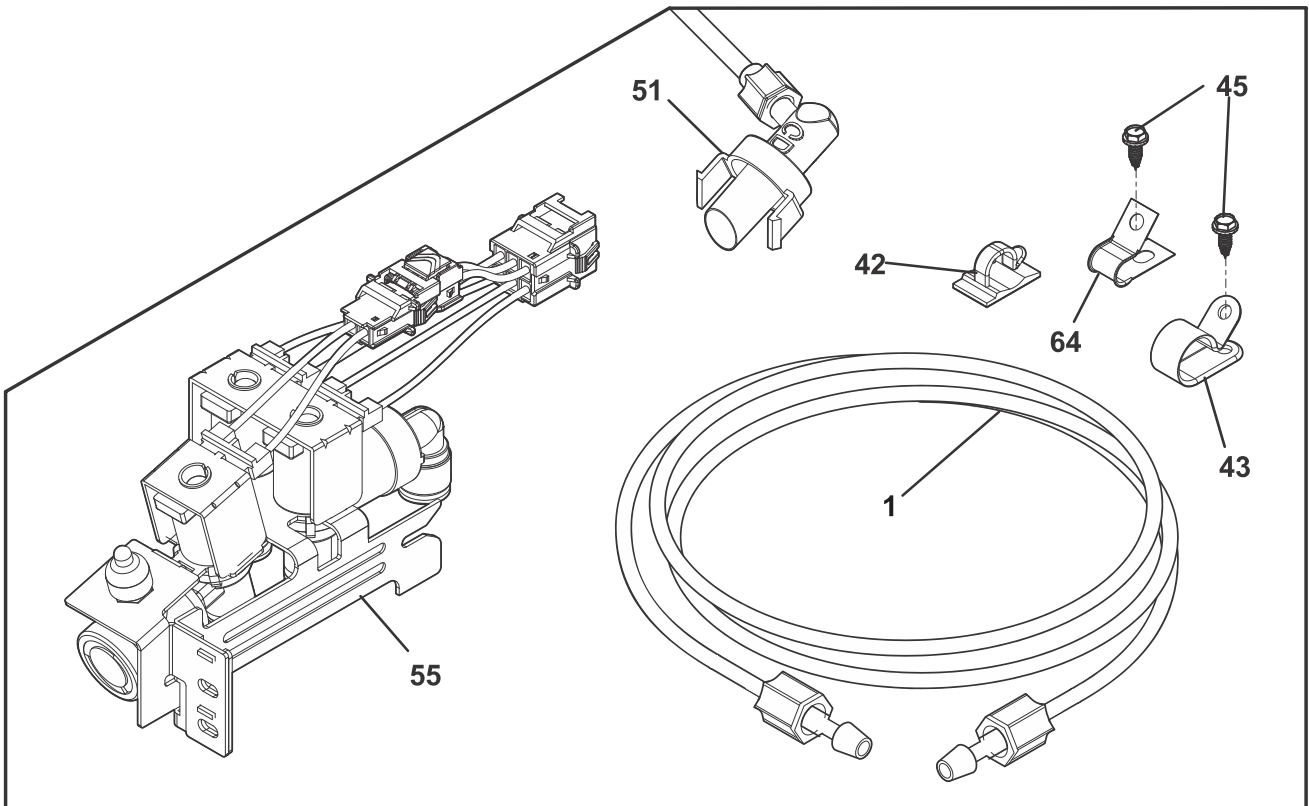
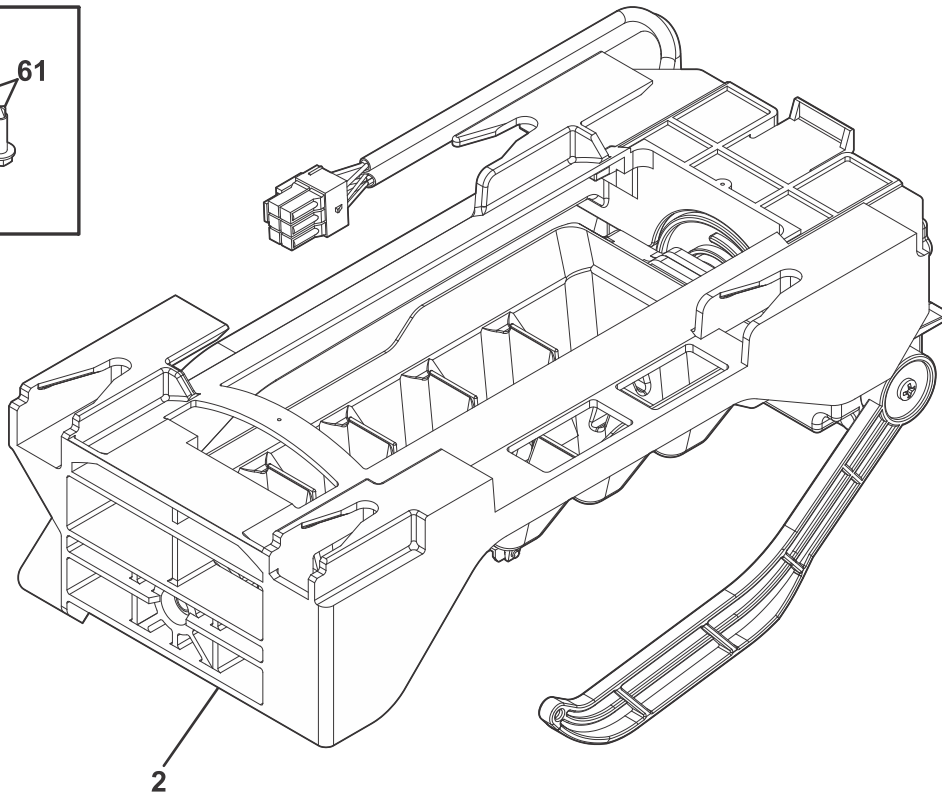
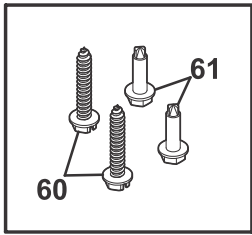
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**ICE CONTAINER**


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<b>POS. NO</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
1 #	5304527136	Ice Container Assembly, w/moving parts
10	241829002	Drive Bar'
18 #	5304527039	Motor, auger
19 #	5304521770	Harness, Slim twist, ice maker
20	242303501	Housing, Slim ice maker
20A	242303701	Housing, outer cover, slim icemaker
21	242305203	Housing, cover motor, solenoid
22	240597203	Sensor, temperature, 10K, NTC
23	5304504455	Fill Cup, w/heater
24	241519401	Clip, sensor
25	241842101	Screw, 8-32 x 1/4
41	240555005	Screw, hex washer head, 8-32 x 3/8
45 #	241675705	Solenoid, assembly
51	242095501	Pin-anti twist bkt Gen II IM
80	241953902	Screw, quad hilo, #8-18 X 0.380
81	241953908	Screw, quad hilo, #8-18
147	5304504451	Motor, cover
148	5304504447	Duct air, slim icemaker, assembly
*	218515401	Clip, grille/tube, & hinge

ICE MAKER



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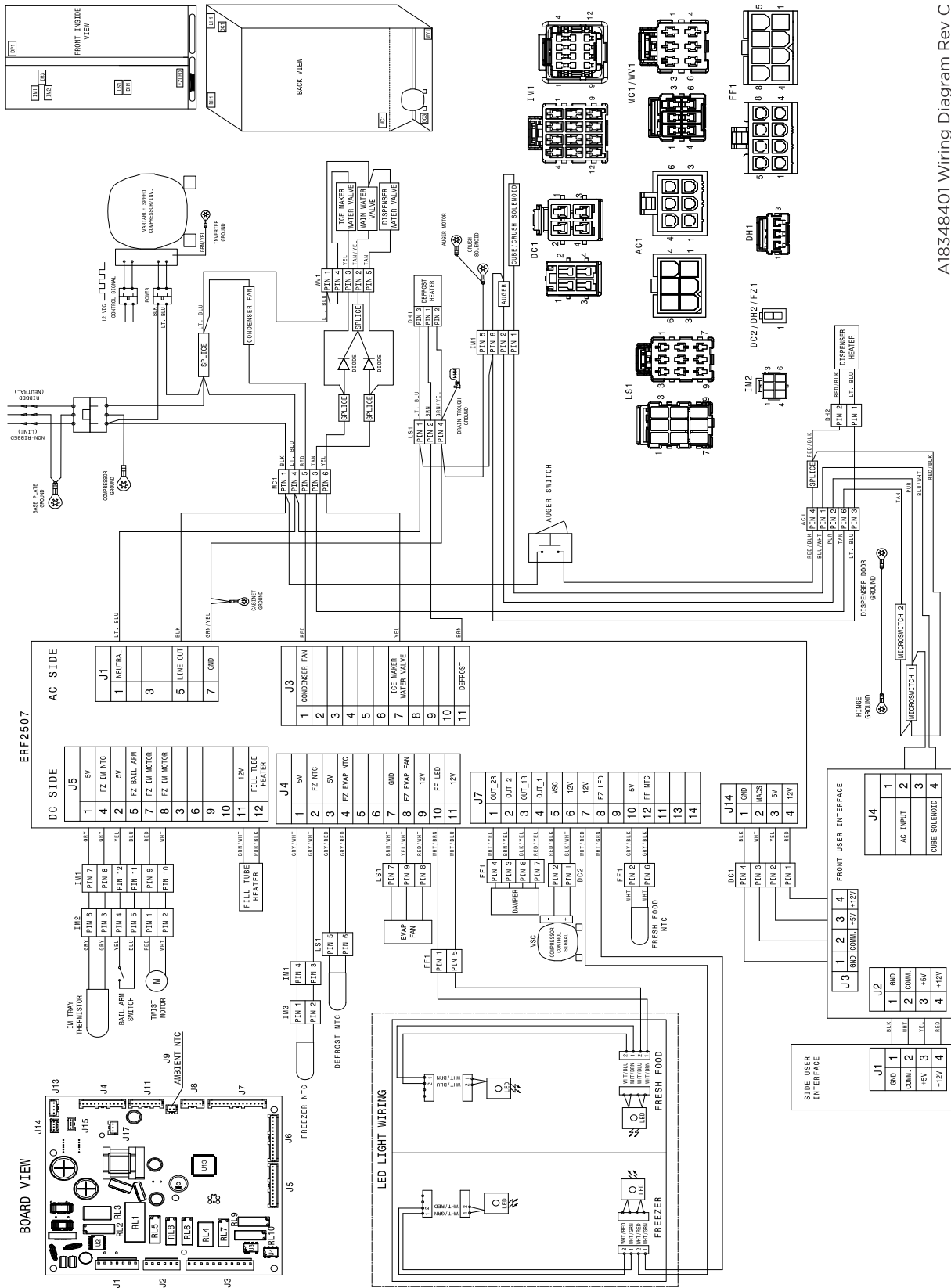
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**ICE MAKER**


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POS. NO	PART NO.	DESCRIPTION
1 #	218976438	Tube, water, 62", natural, door, to dispenser
1* #	218976822	Tube, water, 68", green, valve, to ice maker
1* #	218976421	Tube, water, 27", yellow, valve, to door
1* #	242220119	Tube, water, 97.5", natural, filter base to, secondary valve
1* #	242220126	Tube, water, 93.5", brown/tan, valve to filter
2 #	243297609	Ice Maker, complete, 115 V
42	218515401	Clip, grille/tube, & hinge
43	240396802	Clamp, tube/wiring, nylon, black/natural
45	5308000039	Screw, hex washer head, 8-32CA x 0.500, serrated head
51 #	241850619	Tube Assembly, water fill extn, valve to IM inl
55 #	5304525994	Valve, water, triple solenoid
55*	218709101	Screw, hex head, 10-32 x 0.500
55*	240363602	Screw-shoulder
60	5304455852	Screw, hex washer head, 8-15A x 1.000
61	241853202	Screw, hex head, #8-18X5/8
64	5303001549	Clamp, 0.31 ID, steel, copper wtr line
* #	5304521770	Harness, Slim twist, ice maker
*	240396801	Clamp, tube/wiring, nylon, black/natural
*	242103001	Connector, water tube, 5/16 to 5/16, straight
*	242200102	Clip, tubing, 90 deg elbow

WIRING DIAGRAM



A18348401 Wiring Diagram Rev C