

*Frigidaire*

Factory Parts Catalog

Product No.	FRT18S6AWR	FRT18S6AWS
Series	R134a	R134a
Color	white	white
Volts	115	115
Wiring Diagram	240398801	240398801
Owner's Guide	240400113	240400113
Market	North America	North America
Energy Guide	218791400	218791400
Service Data Sheet	240379017	240379018
Installation Instructions	240568301	240568301



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

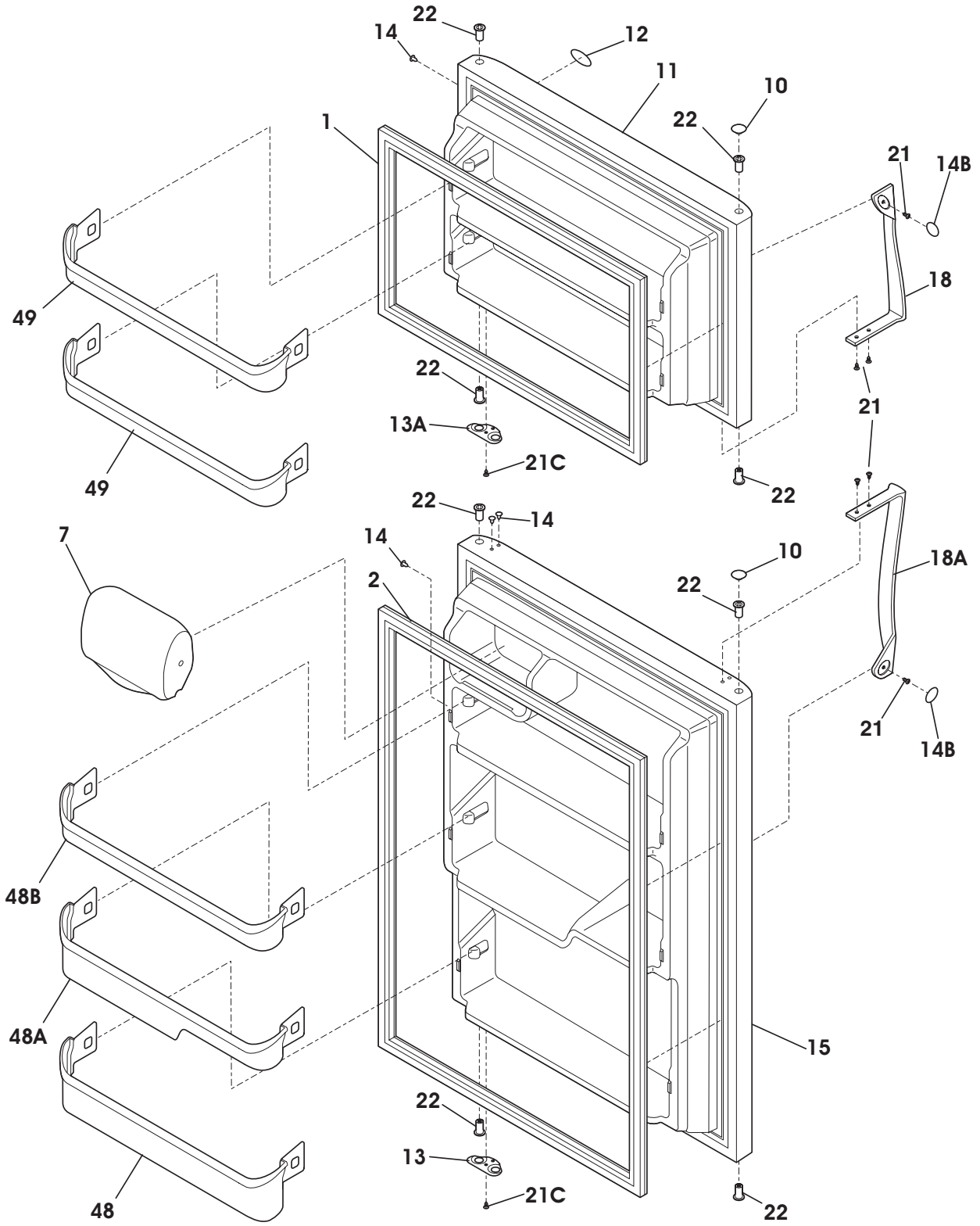
Publication No.  
**5995456778**  
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(EN/SERVICE/RF)  
390

**TOP-MOUNT  
REFRIGERATOR**

Model No.  
**FRT18S6A**

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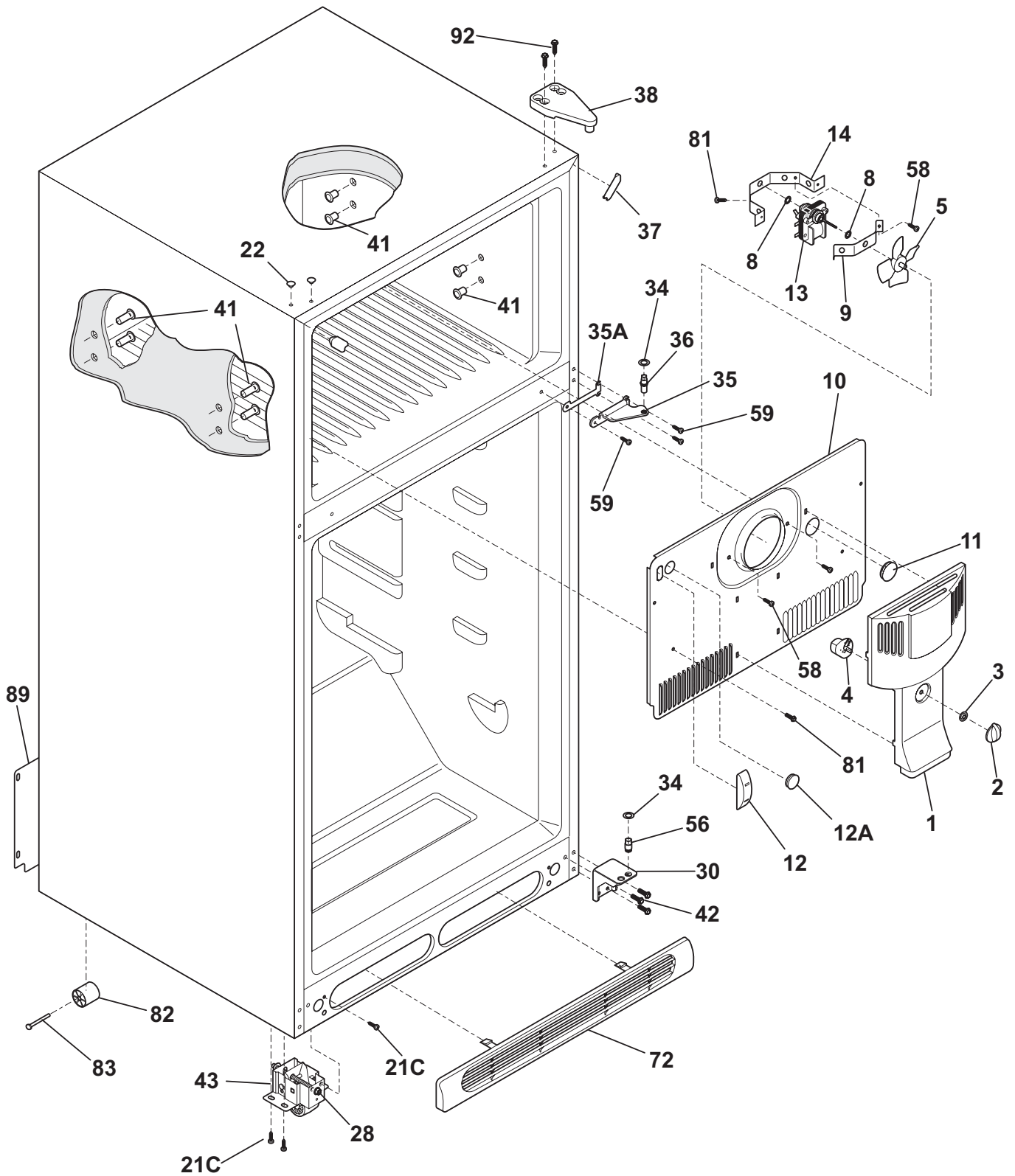
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*Model Index:* A FRT18S6A (FRT18S6AWR)  
 B FRT18S6A (FRT18S6AWS)

POS. NO	PART NO.		DESCRIPTION
1	240542115	A B	Gasket-frzr door, white, magnetic
2	240542118	A B	Gasket-refr door, white, magnetic
7	240337703	A B	Door-dairy, w/o graphics, clear
10	240381301	A B	Plug-button, white, hinge brg hole, (2)
11	240409901	A B	Door-frzr, white, complete assy
12	240416301	A B	Label-nameplate, white
13	240312403	A B	Door Stop, white, ref
13A	240312404	A B	Door Stop, white, frzr
14	240494001	A B	Plug-button, white
14B	240383601	A B	Plug-button, white, door handle
15	240410001	A B	Door-refr, white, complete assy
18	240339201	A B	Handle-door, white, refr-LH/frzr-RH
18A	240339206	A B	Handle-door, white, refr-RH/frzr-LH
21	240383401	A B	Screw, truss hd quad, #10-16 x .500
21C	218252200	A B	Screw, #8 truss hd, 10-32CA x 0.500
22	240527101	A B	Bearing-hinge, natural color
48	240338101	A B	Bin-door, pseudo, bottom
48A	240337901	A B	Bin-door, refr
48B	240338001	A B	Bin-door, pseudo, gallon, refr
49	240495804	A B	Bin-door, pseudo, frzr

**CABINET**



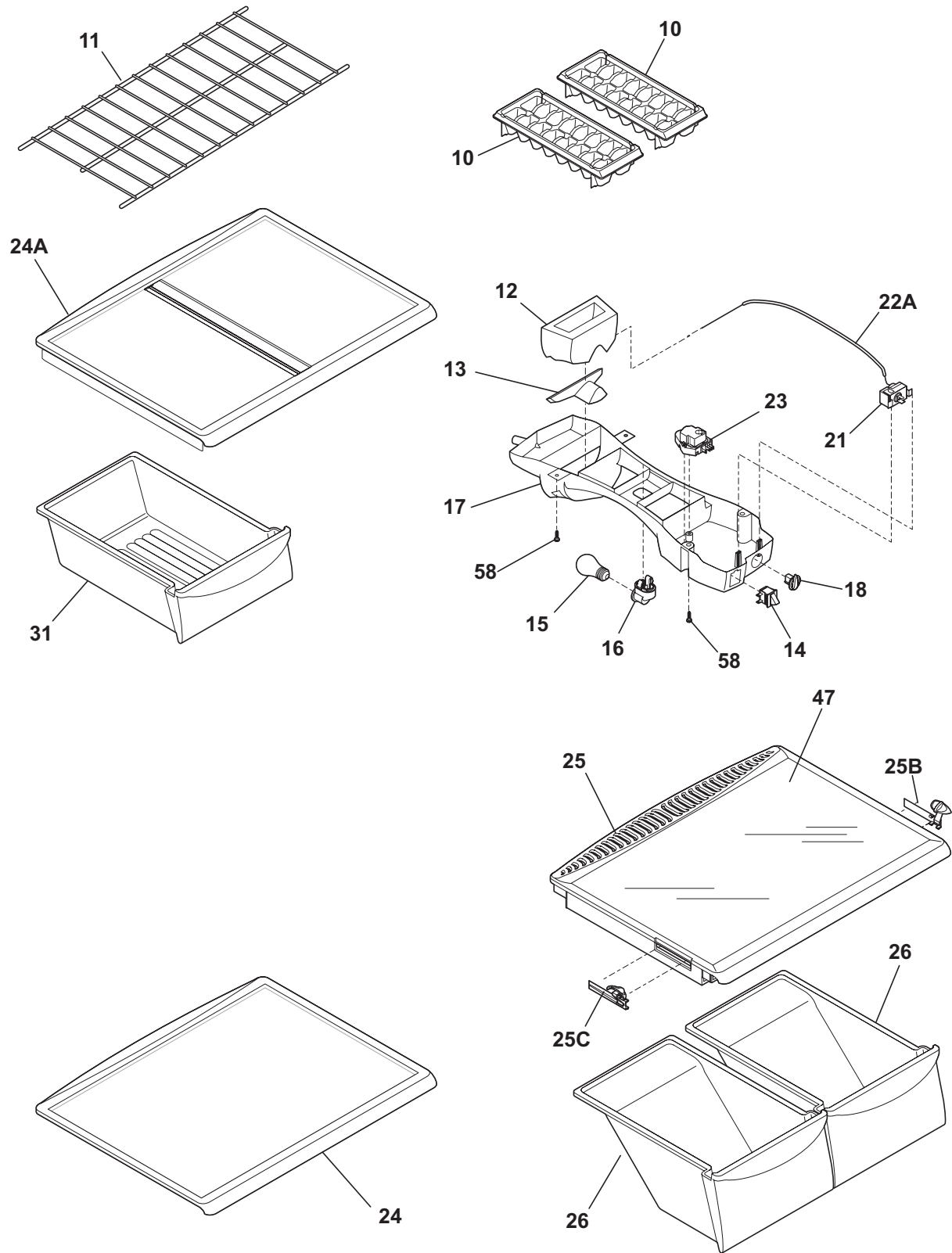
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**CABINET**

*Model Index:* A FRT18S6A (FRT18S6AWR)  
B FRT18S6A (FRT18S6AWS)

POS. NO	PART NO.		DESCRIPTION
1	241652301	A B	Cover-fan
2	240367001	A B	Knob-damper control
3	5303001028	A B	Nut, push-on
4	241523701	A B	Damper-fan cover
5 #	5308000010	A B	Fan Blade, red, evaporator fan
8	5300157666	A B	Bushing-motor mtg, (2)
9	5303292396	A B	Bracket-motor mtg, front
10	241652210	A B	Cover-evap coil
10*	240568601	A B	Seal-coil cover
10*	241520701	A B	Harness-wiring, freezer
11	5303208309	A B	Plug-hole, factory test
12	241557601	A B	Plug-ice maker harness, rectangular
12A	240374401	A B	Plug-wtr inlet tube, round, 1"
12A*	241586701	A B	Plug-foam-wtr-inlet, round
13	240369702	A B	Motor-evap fan
13*	215474201	A B	Washer, "slinger", nylon, evap fan shaft
13*	218931001	A B	Clamp-motor wiring, nylon, w/adhesive tape
14	5303292397	A B	Bracket-motor mtg, rear
14*	5303274237	A B	Screw, hex washer head, 8-32CA x 0.500, motor bracket
21C	218252200	A B	Screw, #8 truss hd, 10-32CA x 0.500
22	215774901	A B	Plug-button, white, upr hinge holes
28	240335501	A B	Bolt-roller adj, hex washer head, 1/4-20 x 4.020, (2), special
30	240314001	A B	Bracket-lower hinge, zinc
34	240311303	A B	Washer, hinge, nylon, (2)
35	240313801	A B	Bracket-ctr hinge, zinc
35A	240336802	A B	Spacer-hinge, center
36	240516401	A B	Pin-center hinge
37	241611301	A B	Trim-cabinet corner, white, (2)
38	241622601	A B	Bracket-upper hinge, plastic, white
41	5308009759	A B	Grommet, shelf mtg, 1.25", LH, (4)
42	240578901	A B	Screw-hinge mtg, hex head, 1/4-20 x 5/8
43	240335003	A B	Roller Assy, adjustable, front, (2)
56	240516501	A B	Pin-lower hinge
58	240433202	A B	Screw, hex washer head, 8-18 x 5/16
59	240442701	A B	Screw-#10-32 X 3/4, zinc
72	240368205	A B	Grille/Kickplate, white
81	5308016566	A B	Screw, hex washer head, 8-15A x 0.625, low profile
82	5304418225	A B	Roller, compressor base, rear, (2)
83	5303316859	A B	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
89	241574607	A B	Cover-access, w/label
89*	241500302	A B	Screw, hex washer head, 8-18AB x 0.625
92	241624301	A B	Screw-hinge mtg, hex head, 1/4-20 x 1.00
*	240479601	A B	Plug, button, cab liner holes, (2)
*	5303305324	A B	Paint, touch-up, white

**SHELVES**



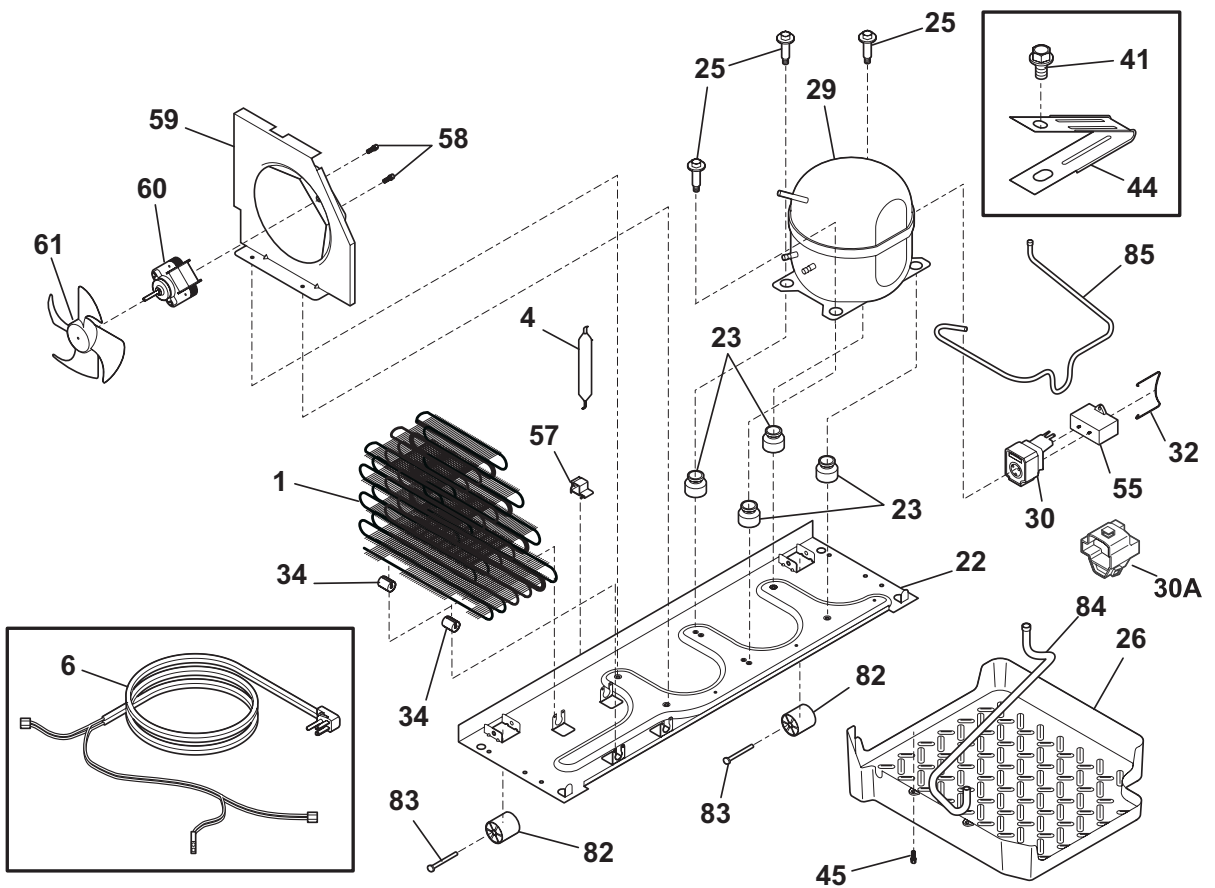
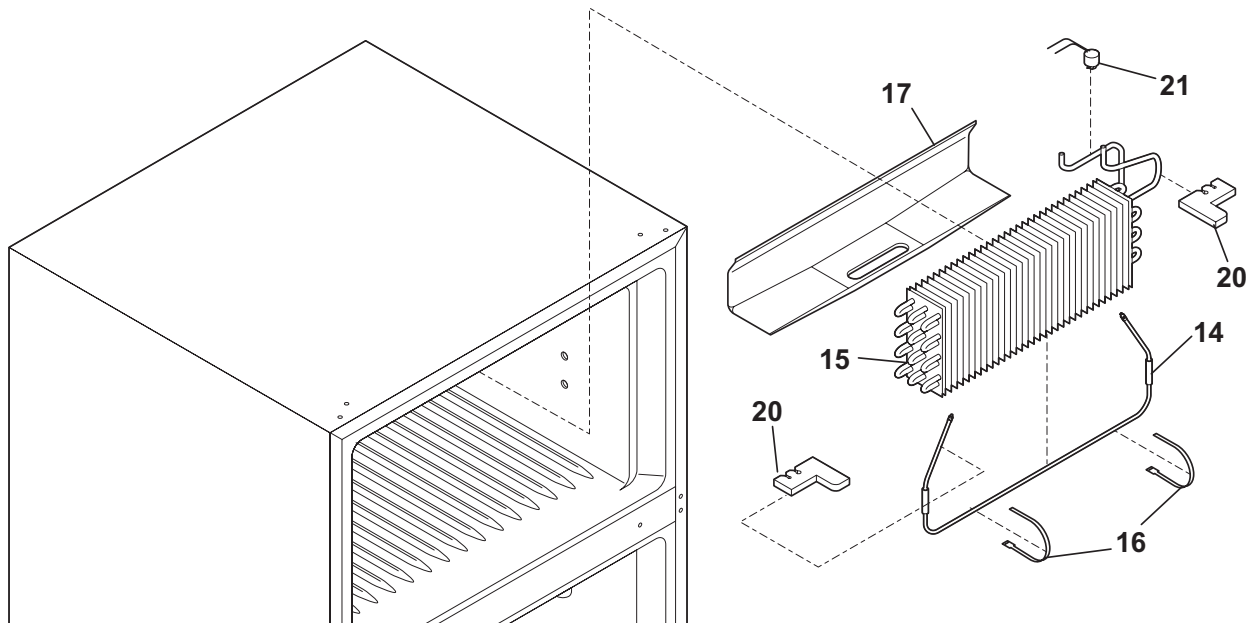
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**SHELVES**

*Model Index:* A FRT18S6A (FRT18S6AWR)  
 B FRT18S6A (FRT18S6AWS)

POS. NO	PART NO.		DESCRIPTION
10	215667501	A B	Tray, ice cube, plastic
11	240358005	A B	Shelf, freezer, full-width, wire
11*	5303299664	A B	Spacer, shelf
12	241542001	A B	Diffuser, air, top
13	240362601	A B	Diffuser, air, bottom
14 #	241554901	A B	Switch-light/lamp
15	240436702	A B	Light Bulb/Lamp, A-15, clear, 40 W, 120 V, miniature
16	241559801	A B	Socket-light
17	240352701	A B	Control Box
17*	240568607	A B	Seal
17*#	240388701	A B	Wiring Harness, control box
18	240360801	A B	Knob, temp control
21 #	5304421256	A B	Control, temperature
22A	240468201	A B	Tube, sensor sleeve, 31 inch, plastic, white
23 #	241621501	A B	Timer-defrost
23*	5303001259	A B	Screw-timer mtg, pan hd, 6-20 x 0.438, (2)
24	240358905	A B	Shelf-"Spill-Safe", sliding
24A	240358906	A B	Shelf-"Spill-Safe", sliding, w/pan hanger
25	240364714	A B	Cover-crisper pan
25B	241613501	A B	Control-humidity, RH
25C	241613502	A B	Control-humidity, LH
26	240337107	A B	Pan-crisper, clear, (2), no graphics
31	240530810	A B	Pan, meat bin
47	240350643	A B	Insert-pan cover, glass
58	5308016566	A B	Screw, hex washer head, 8-15A x 0.625, low profile

**SYSTEM**



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## SYSTEM

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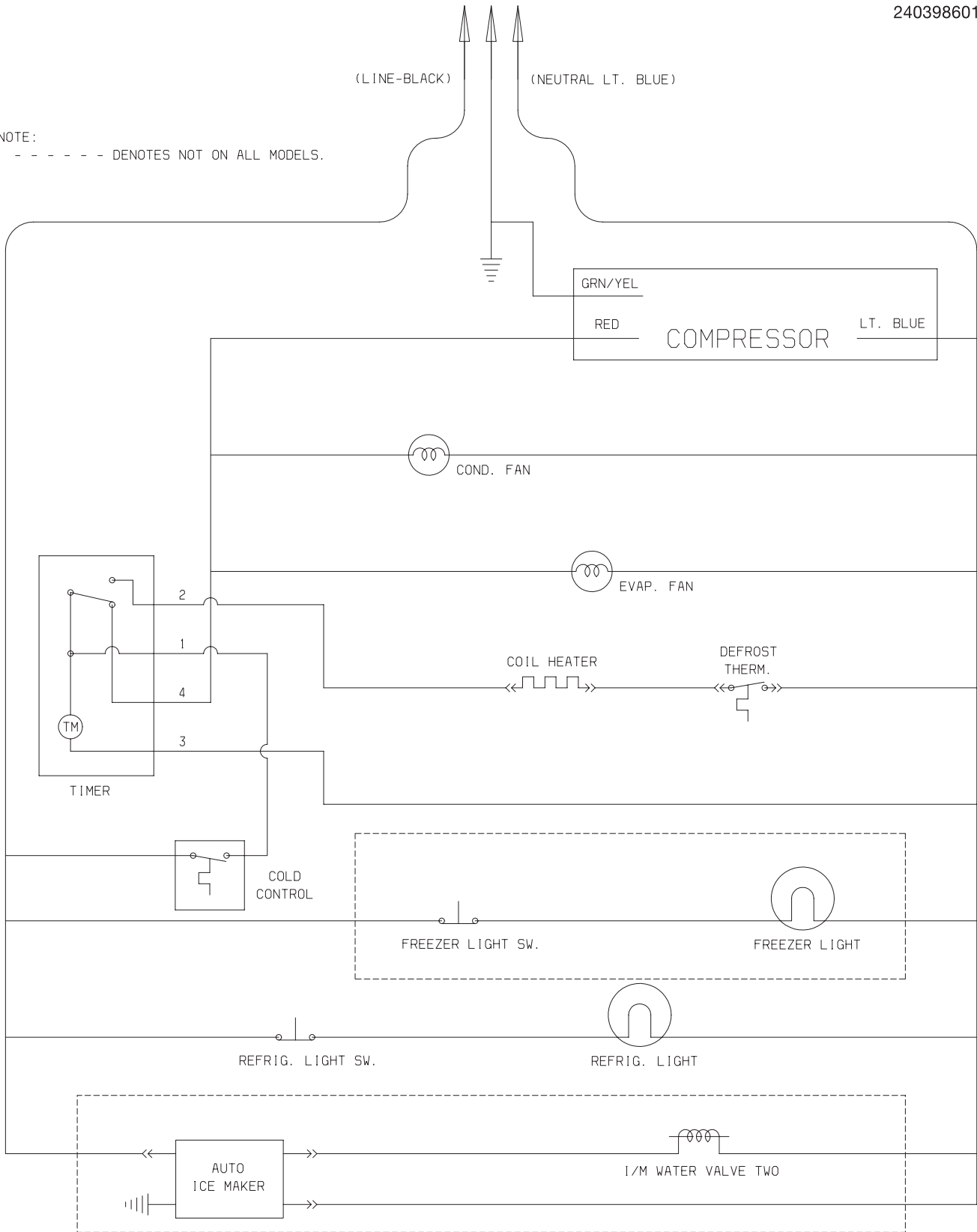
*Model Index:*    A FRT18S6A (FRT18S6AWR)  
                           B FRT18S6A (FRT18S6AWS)

POS. NO	PART NO.		DESCRIPTION
1	241665701	A -	Condenser, dynamic
1 #	241682901	- B	Condenser, dynamic
4 #	218944001	A B	Drier-filter, R134a System
6 #	241607001	A B	Harness-wiring, machine compt
6*	241520701	A B	Harness-wiring, freezer
6* #	240388701	A B	Wiring Harness, control box
14#	240356214	A B	Heater-defrost
15 #	5303918274	A B	Evaporator Kit
16	5308000110	A B	Strap-evap/heater, aluminum, (2)
17	241551801	A B	Trough-drain
20	241551901	A B	Insulation Block
21 #	5303918202	A B	Thermostat-defrost, kit
22	241665501	A B	Base-compressor
22*	218252200	A B	Screw, #8 truss hd, 10-32CA x 0.500
23	218513300	A B	Grommet-compr mtg, (4)
25	240491501	A B	Screw-compressor mtg, 1/4-28 x 1.16, shoulder, typ CF
26	240332608	A B	Pan-defrost drain
29 #	5303918326	A -	Compressor, w/electricals
29 #	5303918325	- B	Compressor, w/electricals
30A#	241667501	A -	Relay Combo
30	216954201	- B	Controller, compressor
32	216954300	- B	Clip, controller
34	240405201	A B	Grommet, rubber, black, cond tube/wire
41	240433202	A B	Screw, hex washer head, 8-18 x 5/16
44	5303001199	A B	Clamp-wiring harness, strain relief, galv steel
45	5308016566	A B	Screw, hex washer head, 8-15A x 0.625, low profile
55	218909913	- B	Capacitor, run, 220 VAC, 15 microfarad
57	240542601	A B	Clip-wiring harness
58	218897002	A B	Screw, hex washer head, 8-32 x 0.375
59	5304430246	A B	Bracket-cond motor assy
59*	240346701	A B	Tape-foam seal, shroud
59*	240359401	A B	Screw-fan shroud, (2)
60 #	240525402	A B	Motor, condensor fan
61 #	240524101	A B	Fan Blade, galv steel, condenser fan
82	5304418225	A B	Roller, compressor base, rear, (2)
83	5303316859	A B	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	240500801	A B	Tube-drain, rubber, lower
85	240493101	A -	Tube-connector, suction
85	241665801	- B	Tube-connector, suction
*	240396801	A B	Clamp, tube/wiring, nylon, black/natural
*	5303918222	A B	Hot Tube Repair Kit, service
* #	5303918263	A B	Heat Exchanger Kit, suction line

### WIRING SCHEMATIC

240398601

NOTE:  
- - - - - DENOTES NOT ON ALL MODELS.



### WIRING DIAGRAM

