

UNIVERSAL

FACTORY PARTS CATALOG

PRODUCT NO.	BASE MODEL NO.	SERIES	COLOR	VOLTS
BRT21R6AB3	BRT21R6A	R134a	black	115
BRT21R6AQ3	BRT21R6A	R134a	bisque	115
BRT21R6AW3	BRT21R6A	R134a	white	115
MARKET				
North America				

WIRING DIAGRAM - # 240379009
OWNER'S GUIDE - # 240517401
SERVICE DATA SHEET - # 240379009

TOP MOUNT REFRIGERATOR

Model No.
BRT21R6A

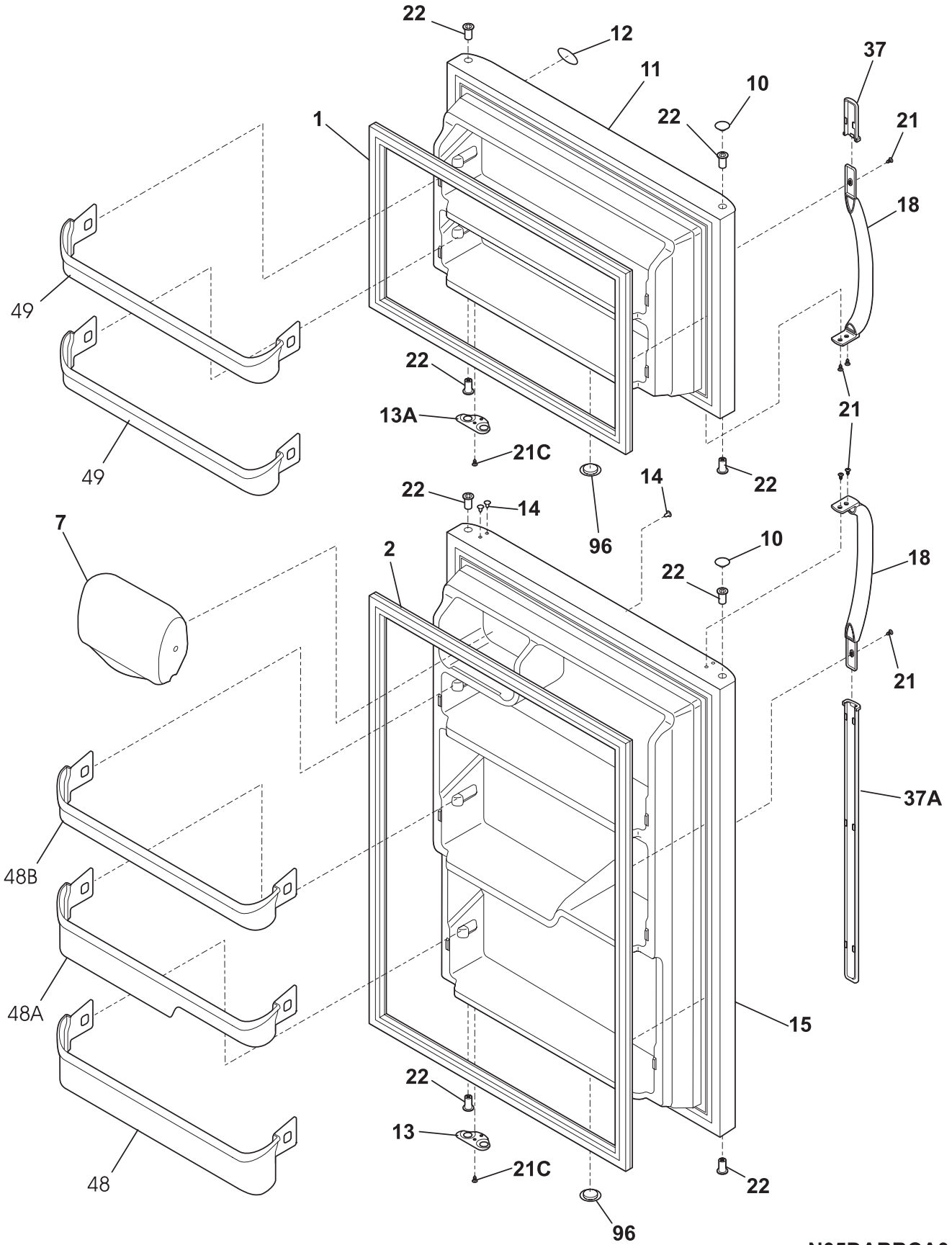


ELECTROLUX HOME PRODUCTS, INC
 P.O. Box 212378, Augusta, GA 30917

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DOOR



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DOOR

A = BRT21R6A (BRT21R6AB3)
B = BRT21R6A (BRT21R6AQ3)
C = BRT21R6A (BRT21R6AW3)

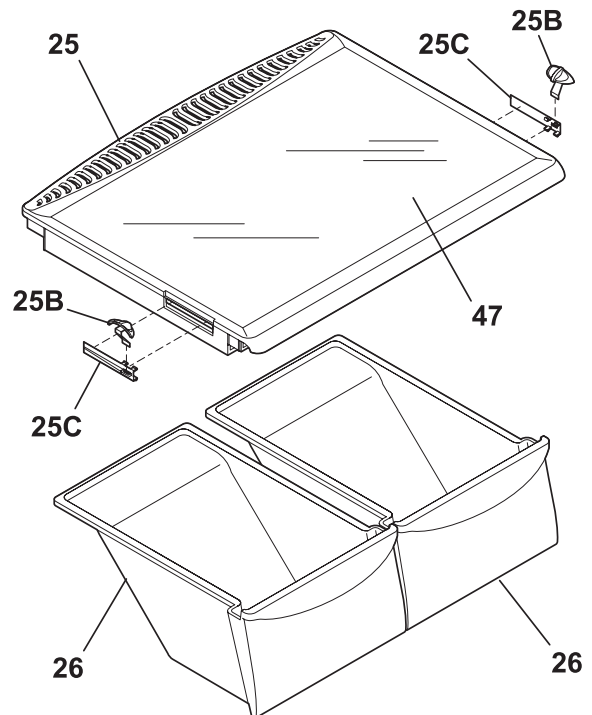
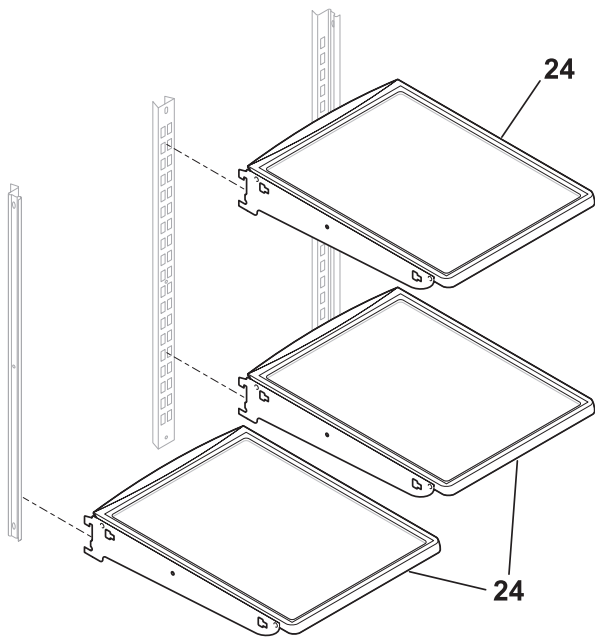
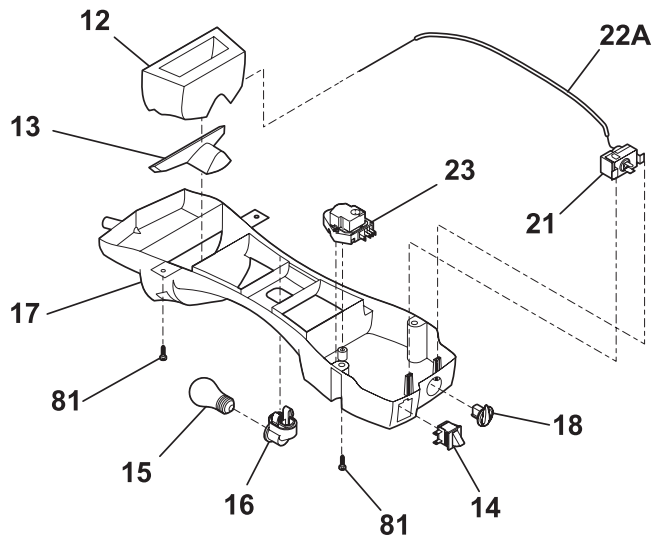
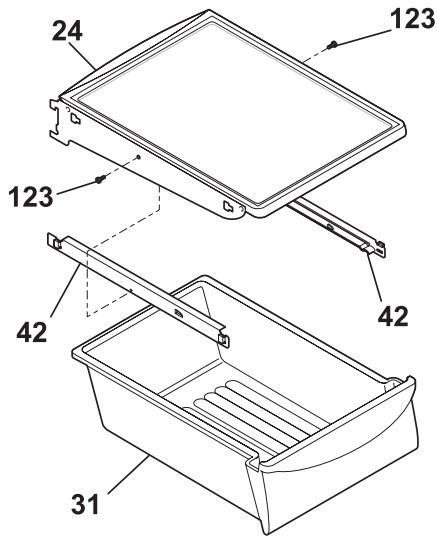
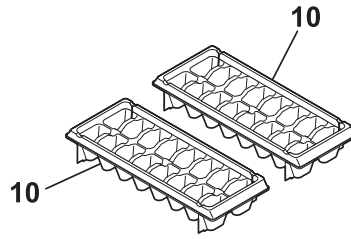
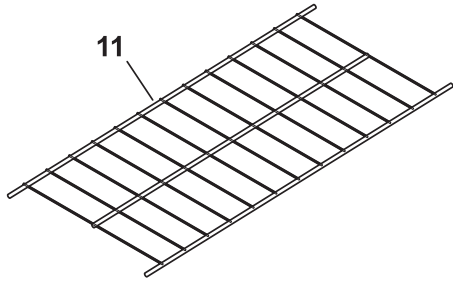
POS. NO	PART NO		DESCRIPTION
1 #	240514611	A - -	Gasket,frzr door seal ,black ,magnetic
1 #	240514607	- B C	Gasket,frzr door seal ,white ,magnetic
2 #	240514612	A - -	Gasket,refr door seal ,black ,magnetic
2 #	240514608	- B C	Gasket,refr door seal ,white ,magnetic
7	240337703	A B C	Door-dairy,w/o graphics ,clear
10	240381303	A - -	Plug-button,black ,hinge brg hole
10	240381302	- B -	Plug-button,bisque ,hinge brg hole ,(2)
10	240381301	- - C	Plug-button,white ,hinge brg hole ,(2)
11	240450326	A - -	Door-frzr,black ,complete assy
11	240450325	- B -	Door-frz,bisque ,complete assy
11	240450324	- - C	Panel-frzr door,white ,complete assy
12	240520101	A B C	Label-nameplate,white
13	240312405	A - -	Door Stop,black ,ref
13	240312407	- B -	Door Stop,bisque ,ref
13	240312403	- - C	Door Stop,white ,ref
13A	240312406	A - -	Door Stop,black ,frzr
13A	240312408	- B -	Door Stop,bisque ,frzr
13A	240312404	- - C	Door Stop,white ,frzr
14	240494003	A - -	Plug-button,black
14	240494002	- B -	Plug-button,bisque
14	240494001	- - C	Plug-button,white
15	240450432	A - -	Door-refr,black ,complete assy
15	240450431	- B -	Door-refr,bisque ,complete assy
15	240450430	- - C	Panel-refr door,white ,complete assy
18	218668003	A - -	Handle-door,black
18	218668004	- B -	Handle-door,bisque
18	218668001	- - C	Handle-door,white
21	240383401	A B C	Screw,truss hd quad ,#10-16 x .500
21C	218252200	A B C	Screw,#8 truss hd ,10-32CA x 0.500
22	240311202	A - -	Bearing-hinge,black ,(8)
22	240311201	- B C	Bearing-hinge,natural color ,(8)
37	215870636	A - -	Trim-handle, 2.47" , black , w/satin AL band
37	215870633	- B -	Trim-handle, 2.47" , bisque , w/satin AL band
37	215870629	- - C	Trim-handle, 2.47" , white , w/satin AL band
37*	218676004	A B C	Band-decorative, satin aluminum, handle trim
37A	240468402	A - -	Trim-handle,26.84" ,black ,lower
37A	240468403	- B -	Trim-handle,26.84" ,bisque ,lower
37A	240468401	- - C	Trim-handle,26.84" ,white ,lower
48	240338101	A B C	Bin-door,pseudo ,bottom
48A	240337901	A B C	Bin-door,refr
48B	240338001	A B C	Bin-door,pseudo ,gallon ,refr
49	240495801	A B C	Bin-door,pseudo ,frzr
96	240345506	A - -	Plug,door foam hole ,black
96	240345505	- B C	Plug,door foam hole ,white

CABINET

A = BRT21R6A (BRT21R6AB3)
B = BRT21R6A (BRT21R6AQ3)
C = BRT21R6A (BRT21R6AW3)

POS. NO	PART NO		DESCRIPTION
1	240355402	A B C	Cover-fan
2	240367001	A B C	Knob-damper control
3	5303001028	A B C	Nut,push-on
4	240367401	A B C	Damper-fan cover
5 #	5308000010	A B C	Fan Blade,red ,evaporator fan
8	5300157666	A B C	Bushing-motor mtg,(2)
9	5303292396	A B C	Bracket-motor mtg,front
10	240313606	A B C	Cover-evap coil
10*	240371303	A B C	Seal, insulation, 53.23 in. long, foam, coil cover
10*#	240524701	A B C	Wiring Harness,freezer section
11	5303208309	A B C	Plug-hole,factory test
12	240366801	A B C	Plug-ice maker harness,rectangular
12A	240374401	A B C	Plug-wtr inlet tube,round ,1"
13 #	240369701	A B C	Motor-evap fan
13*	218931001	A B C	Clamp-motor wiring, nylon, w/adhesive tape
14	5303292397	A B C	Bracket-motor mtg,rear
14*	240433201	A B C	Screw,hex washer head ,8-18 x 0.375
18	240411901	A B C	Support-evap cover,(2)
21C	218252200	A B C	Screw,#8 truss hd ,10-32CA x 0.500
22	215774918	A - -	Plug-button,black ,upr hinge holes
22	215774919	- B -	Plug-button,bisque ,upr hinge holes
22	215774901	- - C	Plug-button,white ,upr hinge holes
28	240335501	A B C	Bolt-roller adj,hex washer head, 1/4-20 x 4.020, (2), special
30	240314003	A - -	Bracket-lower hinge,black
30	240314004	- B -	Bracket-lower hinge,bisque
30	240314002	- - C	Bracket-lower hinge,white
34	240311301	A B C	Washer,hinge ,nylon ,(2)
35	240313803	A - -	Bracket-ctr hinge,black
35	240313804	- B -	Bracket-ctr hinge,bisque
35	240313802	- - C	Bracket-ctr hinge,white
35A	240336801	A B C	Spacer-hinge,center
36	240516401	A B C	Pin-center hinge
37	240337603	A - -	Trim-cabinet corner,black ,(2)
37	240337604	- B -	Trim-cabinet corner,bisque ,(2)
37	240337601	- - C	Trim-cabinet corner,white ,(2)
38	240313701	A B C	Bracket-upper hinge
40	240354404	A - -	Cover-upper hinge,black
40	240354403	- B -	Cover-upper hinge,bisque
40	240354401	- - C	Cover-upper hinge,white
41	5303001609	A B C	Grommet,shelf mtg ,0.69" ,RH
41*	5308009759	A B C	Grommet,shelf mtg ,1.25" ,LH
42	240315301	A B C	Screw-hinge mtg,hex head ,1/4-20 x 0.75
43	240335003	A B C	Roller Assy,front ,(2)
47	218233300	A B C	Channel-shelf mtg,side ,(2)
48	5303292395	A B C	Channel-shelf mtg,center
49	218362500	A B C	Screw,hex washer head ,8-18AB x 1.250
56	240516501	A B C	Pin-lower hinge
58	5303001343	A B C	Screw,hex washer head ,8-15A x 0.500
59	240442703	A - -	Screw-#10-32 X 3/4,black
59	240442704	- B -	Screw-#10-32 X 3/4,bisque
59	240442702	- - C	Screw-#10-32 X 3/4,white
72	240368203	A - -	Grille/Kickplate,black
72	240368202	- B -	Grille/Kickplate,bisque
72	240368201	- - C	Grille/Kickplate,white
81	5308016566	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	5303316859	A B C	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
89	240326115	A B C	Cover-access,with label
89*	241500301	A B C	Screw,hex washer head ,8-18AB x 0.500
92	5303001479	A B C	Screw-hinge mtg,hex hd ,1/4-20 x 0.875
*	218990901	A B C	Clip-wire
*	240479601	A B C	Plug,button ,cab liner holes
*	5303305345	A - -	Paint,touch-up ,black
*	5304414035	- B -	Paint,touch-up ,bisque
*	5303305324	- - C	Paint,touch-up ,white

SHELVES



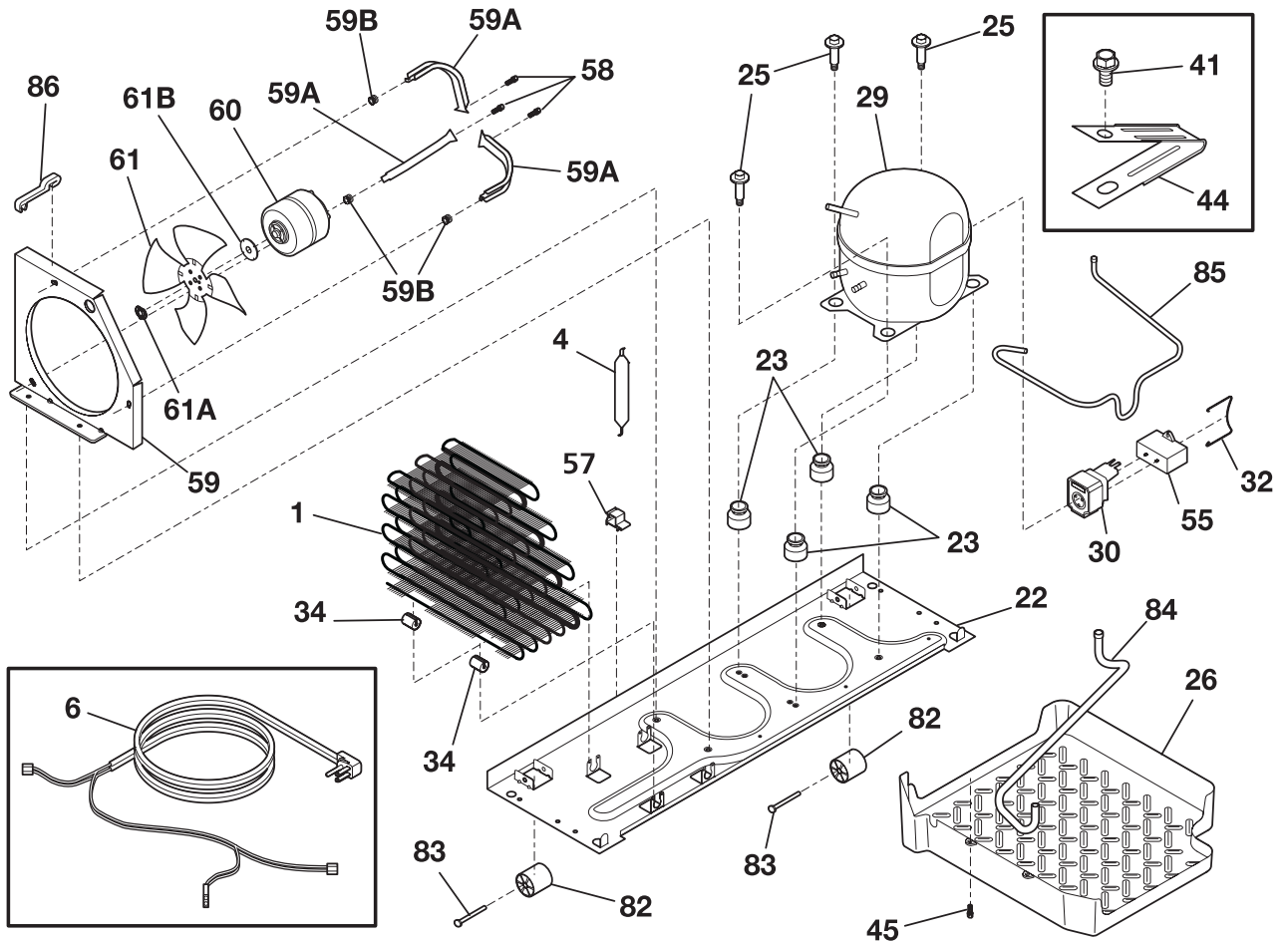
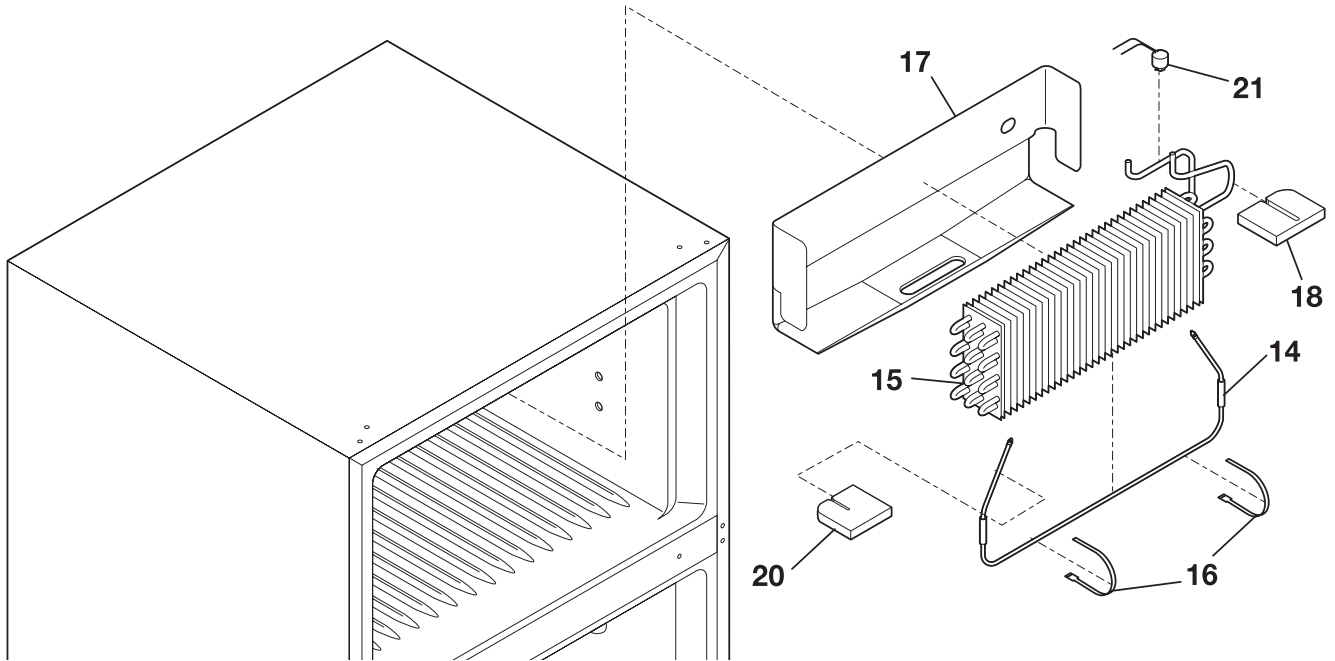
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SHELVES

A = BRT21R6A (BRT21R6AB3) B = BRT21R6A (BRT21R6AQ3) C = BRT21R6A (BRT21R6AW3)

POS. NO	PART NO		DESCRIPTION
10	215667501	A B C	Tray,ice cube ,plastic
11	240358003	A B C	Shelf,freezer ,full-width ,wire
11*	5303299664	A B C	Spacer,shelf
12	240380202	A B C	Diffuser,air ,top
13	240362601	A B C	Diffuser,air ,bottom
14 #	240505801	A B C	Switch,light/lamp
15	240436702	A B C	Light Bulb/Lamp, A-15, clear,40 W, 120 V,miniature
16	241500701	A B C	Socket-light/lamp
17	240368101	A B C	Control Box
17*#	240388701	A B C	Wiring Harness,control box
18	240360801	A B C	Knob,temp control
21 #	5304421256	A B C	Control,temperature
22A	5303916855	A B C	Tube,sensor sleeve ,plastic ,clear
23 #	215846606	A B C	Timer, defrost, 60 Hz, 0.25 W,120 V, 10 hour/30 min
23*	5303001259	A B C	Screw-timer mtg,pan hd ,6-20 x 0.438, (2)
24	240355214	A B C	Shelf-"Spill-Safe",cantilever ,fixed
25	240364718	A B C	Cover-crisper pan
25B	240361201	A B C	Control-humidity
25C	240361301	A B C	Damper,humidity cont.
26	240343803	A B C	Pan,crisper ,(2)
31	240530903	A B C	Pan-meat,w/o graphics ,clear
42	240356501	A B C	Track,meat pan hanger ,RH
42	240365401	A B C	Track,meat pan hanger ,LH
47	240350654	A B C	Insert-pan cover,glass
81	5308016566	A B C	Screw,hex washer head ,8-15A x 0.625, low profile
123	215005100	A B C	Screw,hanger/rlr mtg ,8-10 x 0.438

SYSTEM



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SYSTEM

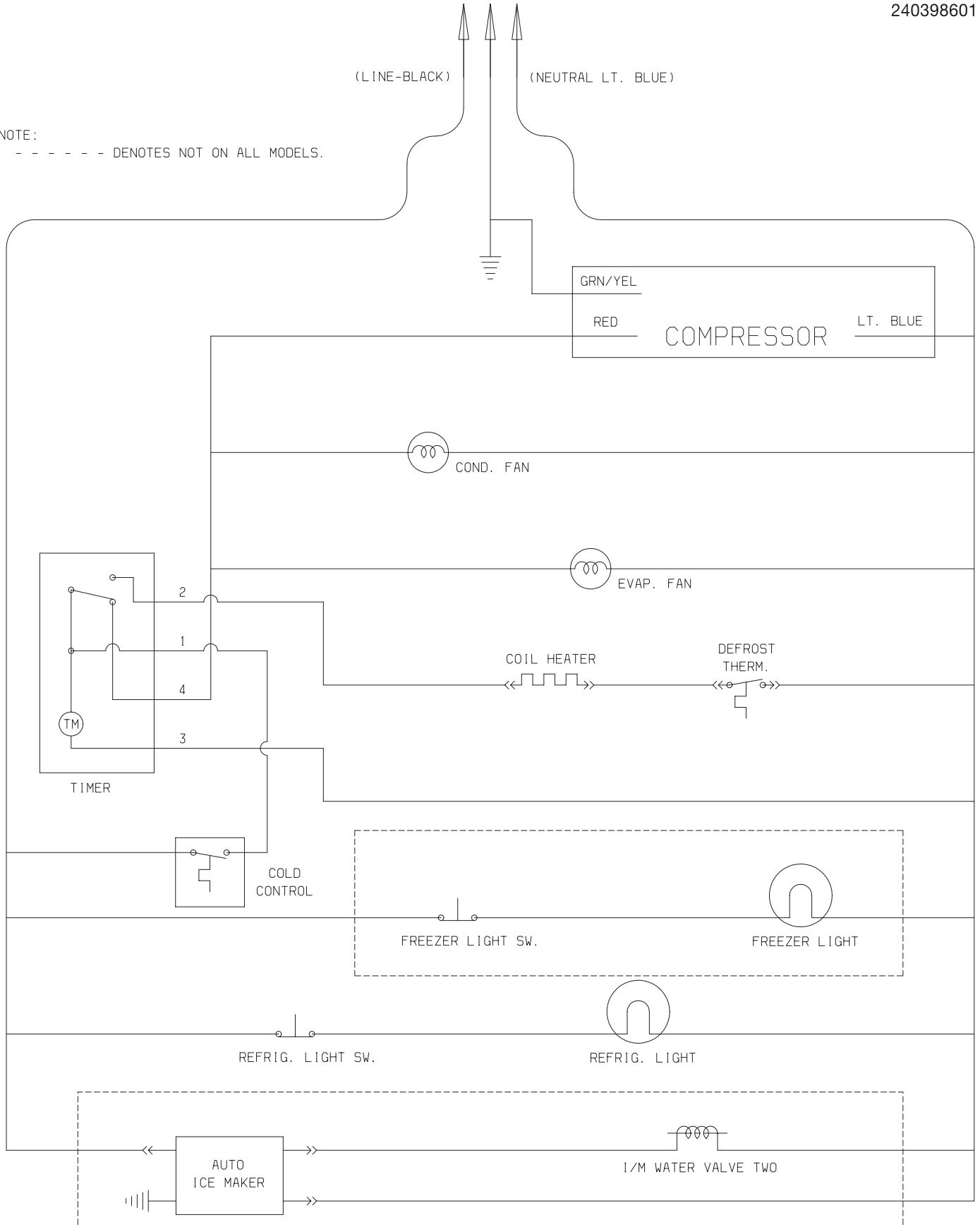
A = BRT21R6A (BRT21R6AB3)
B = BRT21R6A (BRT21R6AQ3)
C = BRT21R6A (BRT21R6AW3)

POS. NO	PART NO		DESCRIPTION
1 #	240444401	A B C	Condenser,dynamic
4 #	218944001	A B C	Drier-filter,R134a System
6 #	240496101	A B C	Wiring Harness, machine compt, w/electric cord
6* #	240388701	A B C	Wiring Harness,control box
6* #	240524701	A B C	Wiring Harness,freezer section
14 #	5303918247	A B C	Defrost Heater Kit
15 #	5303918274	A B C	Evaporator Kit
16	5308000110	A B C	Strap-evap/heater,aluminum ,(2)
17	240434002	A B C	Trough-drain
18	240362301	A B C	Insulation,evap block, foam, RH
20	240518401	A B C	Insulation,evap block, foam, LH/RH
21 #	5303918202	A B C	Thermostat-defrost,kit
22	240330006	A B C	Plate-compr mtg
22*	218252200	A B C	Screw,#8 truss hd ,10-32CA x 0.500
23	218513300	A B C	Grommet-compr mtg,(4)
25	240491501	A B C	Screw-compr mtg,1/4-28 x 1.16,shoulder,typ CF
26	240332602	A B C	Pan-defrost drain
29 #	5303918264	A B C	Compressor,w/electricals
30 #	218721120	A B C	Starter,PTC
32	240493301	A B C	Clamp, elec cont mtg, compressor, bale wire
34	240405201	A B C	Grommet,rubber ,black ,cond tube/wire
41	218897001	A B C	Screw,hex washer head ,8-32 x 1/4
44	215174700	A B C	Clamp-service cord,strain relief, galv steel
45	5308016566	A B C	Screw,hex washer head ,8-15A x 0.625, low profile
55 #	218909901	A B C	Capacitor-run,220 VAC ,15 microfarad
57	240403601	A B C	Clip-wiring harness
57*	218709100	A B C	Screw,hex head ,10-32 x 0.500
58	215004600	A B C	Screw,hx serr wshr hd ,8-36 x 7/16, cond fan motor,(2)
59	240315501	A B C	Shroud-cond fan
59*	240346701	A B C	Tape-foam seal,shroud
59*	240359401	A B C	Screw-fan shroud,(2)
59A	240346501	A B C	Bracket-support,cond mtr ,(3)
59B	240346601	A B C	Grommet-bracket,(3)
60 #	240334001	A B C	Motor,condenser fan
61 #	240315401	A B C	Fan Blade,galv steel ,condenser fan
61A	215004700	A B C	Nut,speed
61B	215004800	A B C	Grommet-silencer
82	5304418225	A B C	Roller,compressor base ,rear ,(2)
83	5303316859	A B C	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	240500801	A B C	Tube-drain,rubber ,lower
85	240493101	A B C	Tube-connector,suction
86	240409302	A B C	Spacer-cond tube,black
*	240396801	A B C	Clamp,tube/wiring, nylon, black/natural
*	5308000039	A B C	Screw, hex washer head, 8-32CA x 0.500, serrated head
* #	5303918210	A B C	Heat Exchanger Kit,suction line
* #	5304421289	A B C	Hot Tube Repair Kit,Service

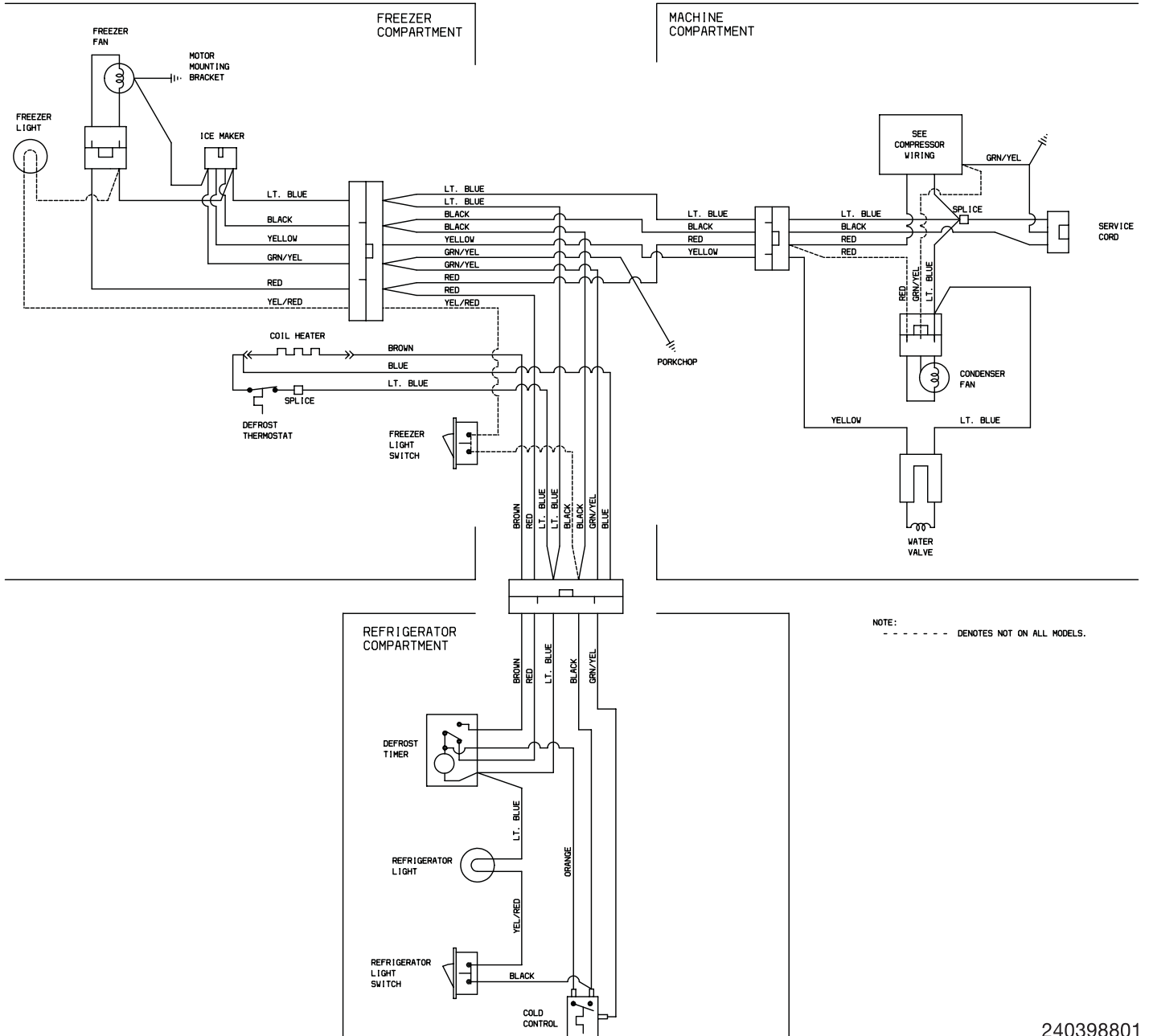
WIRING SCHEMATIC

240398601

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



WIRING DIAGRAM



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

240398801

= Fast-moving Parts
* = Non-illustrated Parts