

# 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
<b>MARKET</b>				
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

Publication No.  
 5995375507  
 020709  
 -EN/SERVICE/DCS  
 357

©2002 Electrolux Home Products, Inc.  
 All rights reserved



## 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

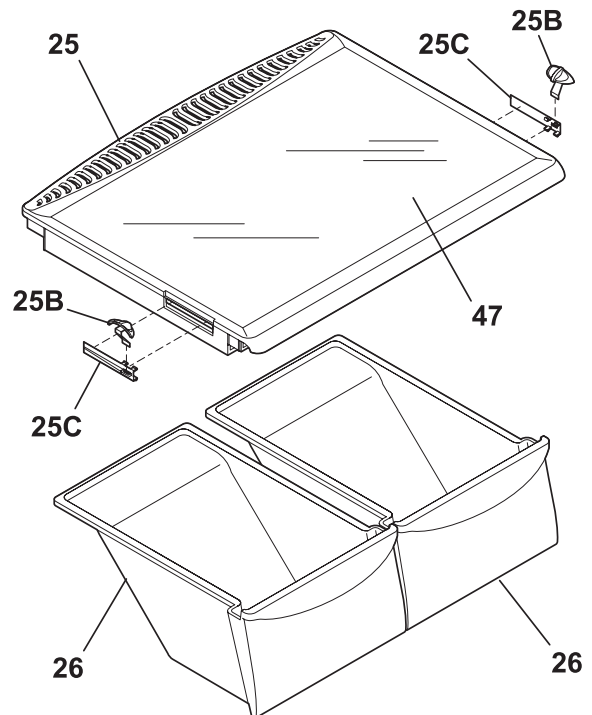
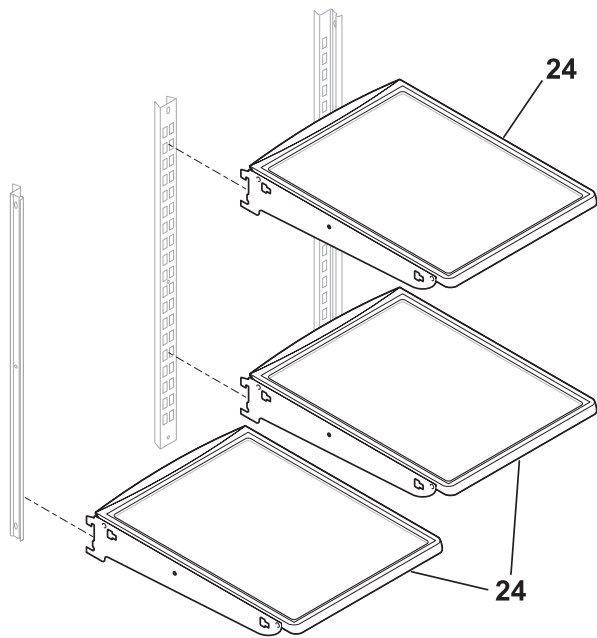
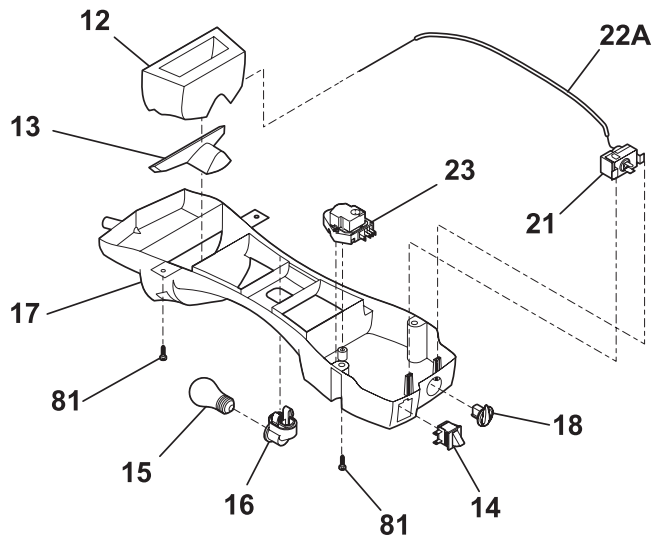
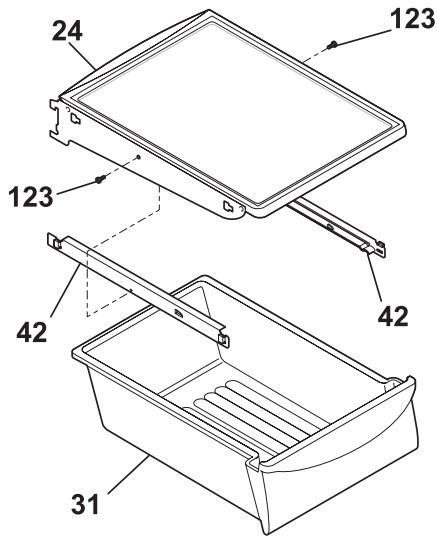
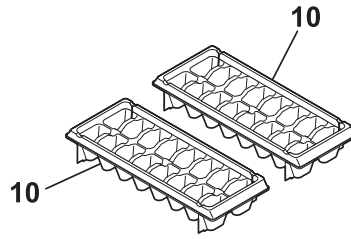
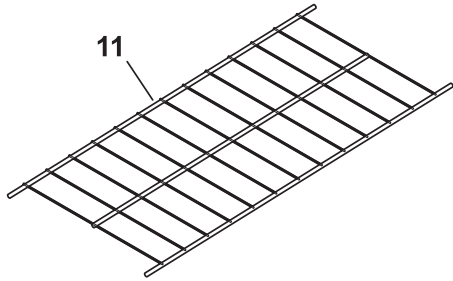


## CABINET

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



N05SAAFC15

**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**

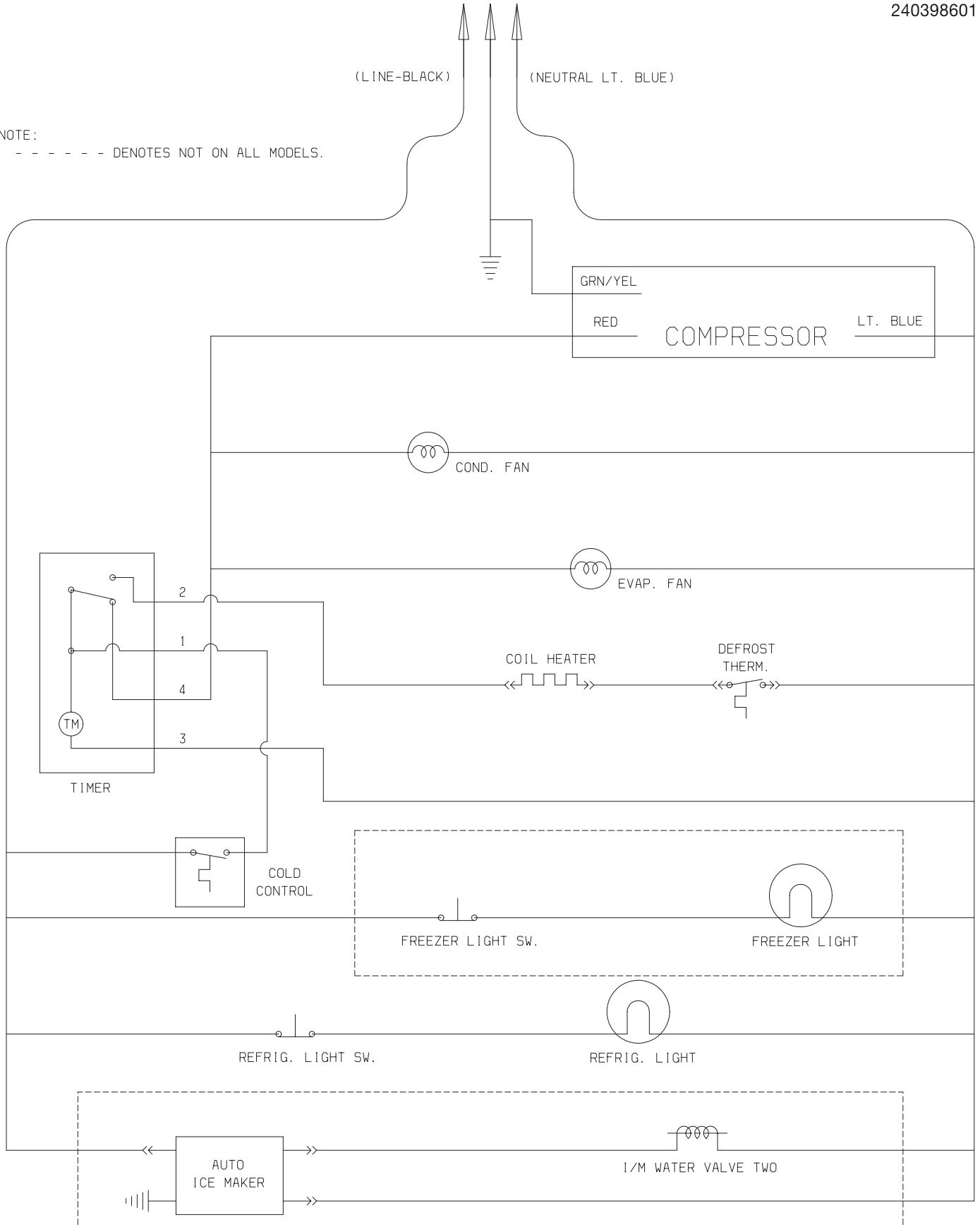
A = BRT21R6A (BRT21R6AB3)
B = BRT21R6A (BRT21R6AQ3)
C = BRT21R6A (BRT21R6AW3)

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

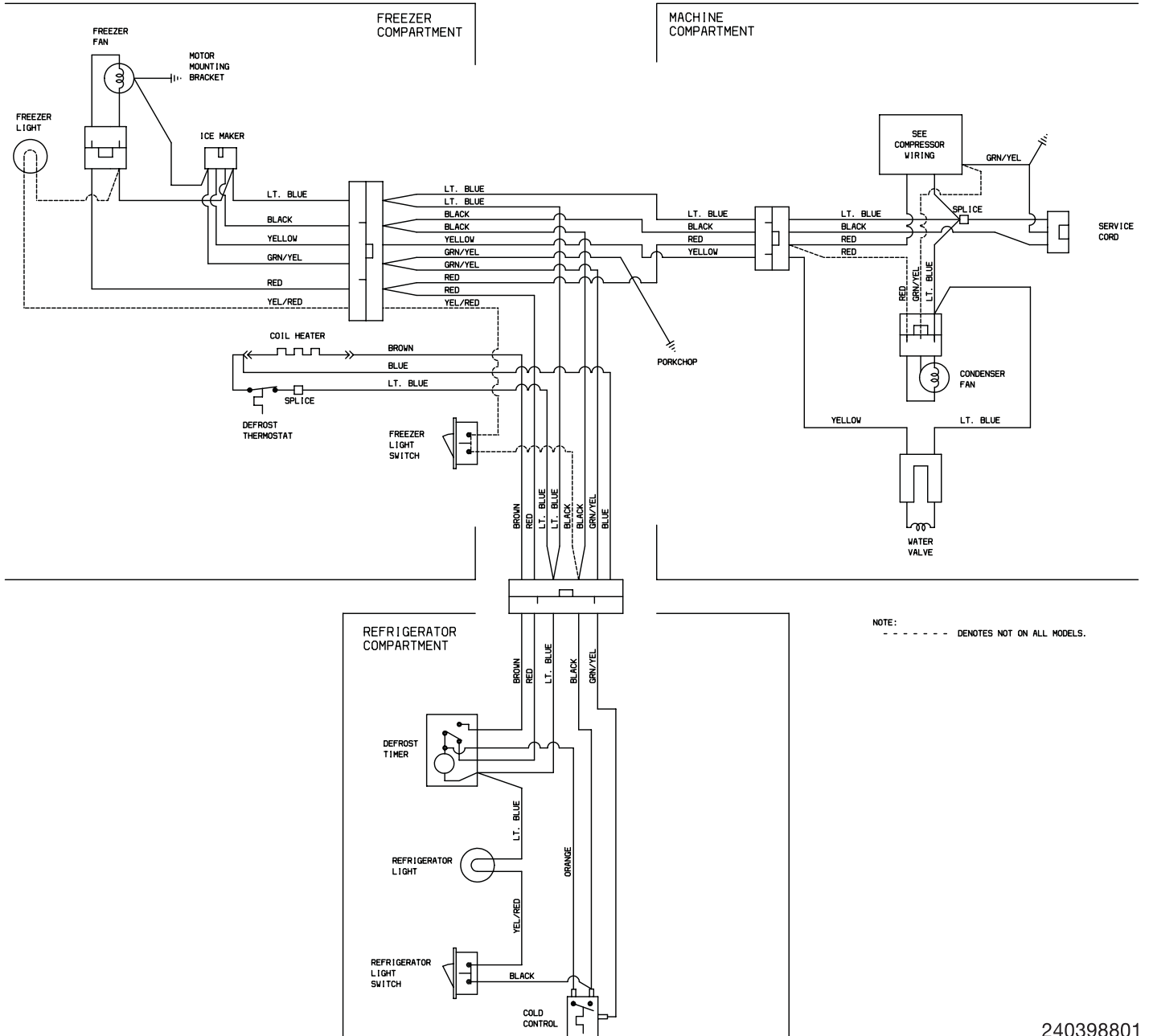
WIRING SCHEMATIC

240398601

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



WIRING DIAGRAM



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

240398801

# = Fast-moving Parts  
\* = Non-illustrated Parts