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Kenmore 795.78343.800 Owner's Manual

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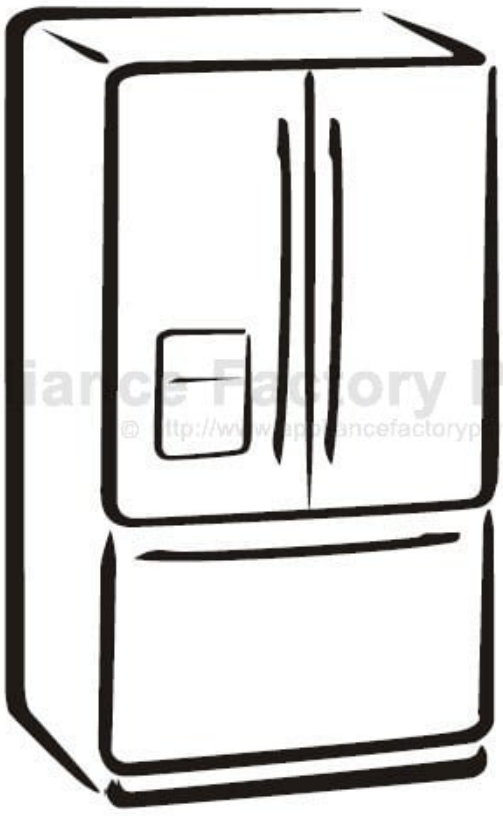

Find Your Kenmore Refrigerator Parts - Select From 665 Models

-------- Manual continues below --------

Kenmore ELITE®

BOTTOM FREEZER REFRIGERATOR

REFRIGERATOR SERVICE MANUAL

CAUTION
BEFORE SERVICING THE PRODUCT
READ THE SAFETY PRECAUTIONS IN THIS MANUAL

ENGLISH

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CONTENTS

SAFETY PRECAUTIONS 2
1. SPECIFICATIONS 3
2. PARTS IDENTIFICATION 5
3. DISASSEMBLY 6
3.1 Door 6
3.2 To remove the dispenser 7
3.3 Fan and fan motor 8
3.4 Defrost control assembly 8
3.5 Lamp 8
3.6 Refrigerator control box 9
3.7 Multi duct 9
3.8 How to remove and reinstall the pullout drawer 9
3.9 Cover Valve 12
4. COMPRESSOR ELECTRICAL 13
4.1 Compressor 13
4.2 PTC-Starter 13
4.3 OLP (overload protector) 14
4.4 To remove the cover PTC (only if applies) 14
4.5 To remove the COMBO (only if applies) 14
5. CIRCUIT DIAGRAM 15
6. TROUBLESHOOTING 16
6.1 Compressor and electrical components 16
6.2 PTC/ COMBO and OLP 17
6.3 Other electrical components 18
6.4 Service diagnosis chart 19
6.5 Refrigeration cycle 20
6.6 Troubleshooting with error 22
7. ICEMAKER OPERATING PRINCIPLES AND REPAIR 30
7.1 Operation Principle 30
7.2 Ice maker functions 31
7.3 Defect diagnosis function 32
8. WATER FILTER 33
8.1 Water filter cartridge replacement 33
8.2 Water dispenser (on some models) 34
9. DESCRIPTION OF FUNCTION & CIRCUIT OF MICOM 35
9.1 Function 35
9.2 PCB function 40
9.3 Resistance specification of sensor 48
9.4 Troubleshooting 49
9.5 Main PWB assembly and parts list 51
9.6 PWB diagram 53
10. EXPLODED VIEW AND REPLACEMENT PART LIST 54
795.783**.800 60

SAFETY PRECAUTIONS

Please read the following instructions before servicing your refrigerator.

1. Check the refrigerator for current leakage.
2. To prevent electric shock, unplug before servicing.
3. Always check line voltage and amperage.
4. Use standard electrical components.
5. Don´t touch metal products in the greezer with wer hands. This may cause frost bite.
6. Prevent water from spiling on to electrical elements or the machine parts.
7. Before tilting the refrigerator, remove all materials from on or in the refrigerator.
8. When servicing the evaporator, wear gloves to prevent injuries from the sharp evaporator fins.
9. Service on the refrigerator should be performed by a qualified technician. Sealed system repair must be performed by a CFC certified technician.

1. SPECIFICATIONS

1-1 DISCONNECT POWER CORD BEFORE SERVICING IMPORTANT RECONNECT ALL GROUNDING DEVICES.

All parts of this appliance capable of conducting electrical current are grounded. If grounding wires, screws, straps, clips, nuts or washers used to complete a p ath to ground are removed for service, they must be returned to their original position and properly fastened.

1-2 IMPORTANT NOTICE

This information is intended for use by individuals possessing adequate backgrounds of electrical, electronic and mechanical experience. Any attempt to repair a major applaince may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

1-3 ELECTRICAL SPECIFICATIONS

Temperature Control (Position: MID) .....-6°F to +8°F
Defrost Control .....Automatic
Defrost Thermostat .....50°F
Electrical Rating : 115VAC, 60Hz .....1 - 5 A
Maximum Current Leakage 0.5mA
Maximum Ground Path Resistance 0.14Ohms
Energy Consumption .....23cuft 466kWh/yr (Energy star)

1-4 NO LOAD PERFORMANCE

Control Position : MID/MID

And ambient of:	70°F	90°F
Fresh Food, °F	33°F to 41°F	33°F to 41°F
Frozen Food, °F	-4°F to +4°F	-4°F to +4°F
Percent Running Time	25% - 35%	45% - 60%

1-5 REFRIGERATION SYSTEM

Minimum Compressor Capacity Vacuum .....21 in
Minimum Equalized Pressure

at 70°F 49PSIG
at 90°F 56PSIG
Refrigerant R134a 4.2oz
Compressor .....-700 BTU/hr

1-6 INSTALLATION

Clearance must be provided at top, sides and rear of the refrigerator for air circulation.

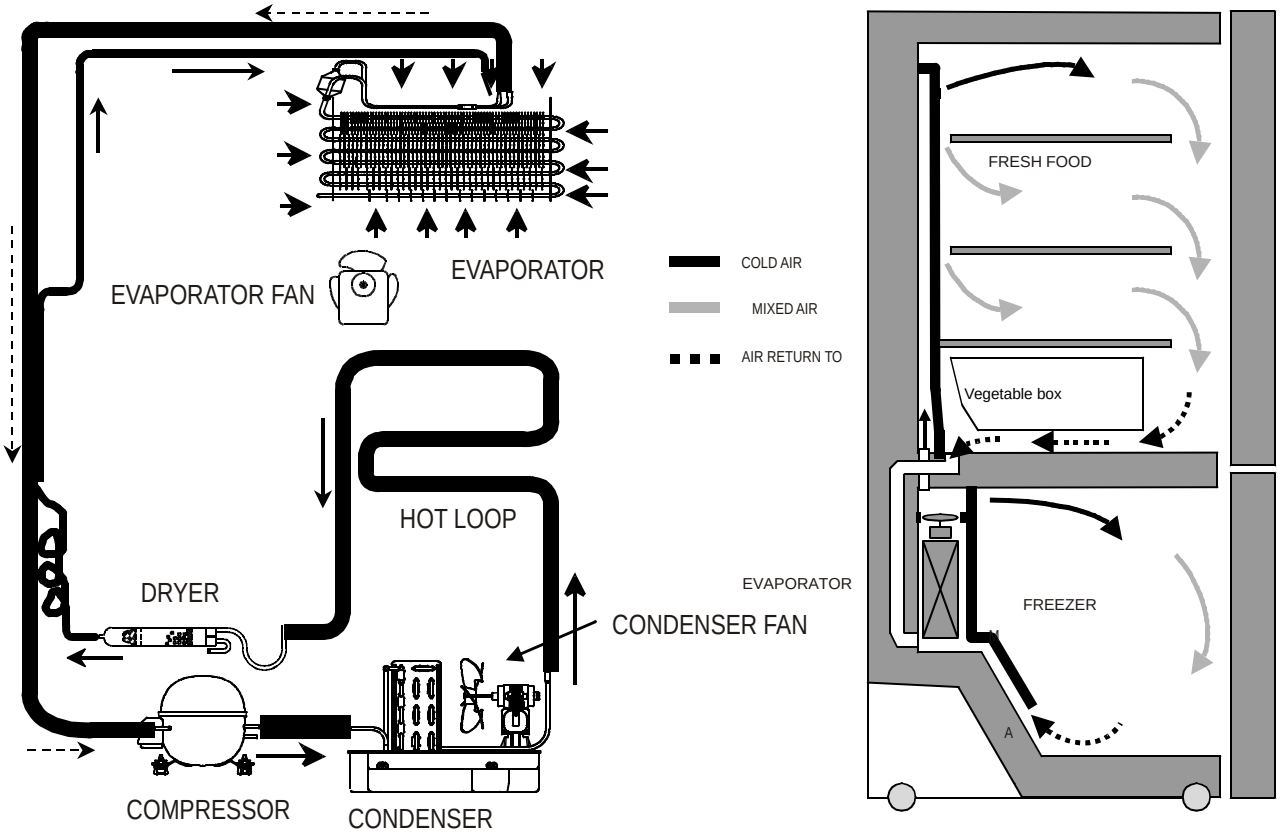
AT TOP 1in
AT SIDES .....1/18 in
AT REAR 1in

PERFORMANCE DATA (NORMAL OPERATING CONDITIONS)			
AMB	WATTS	SYSTEM PRESSURE (PSIG)	
		HIGH SIDE	LOW SIDE
70°F	98 (+10 / -10)	98 (+5 / -3)	(-5) to (-2)
90°F	98 (+10 / -10)	132 (+3 / -3)	(-4) to 1
110°F	103 (+5 / -5)	180 (+5 / -5)	(-2) to 3

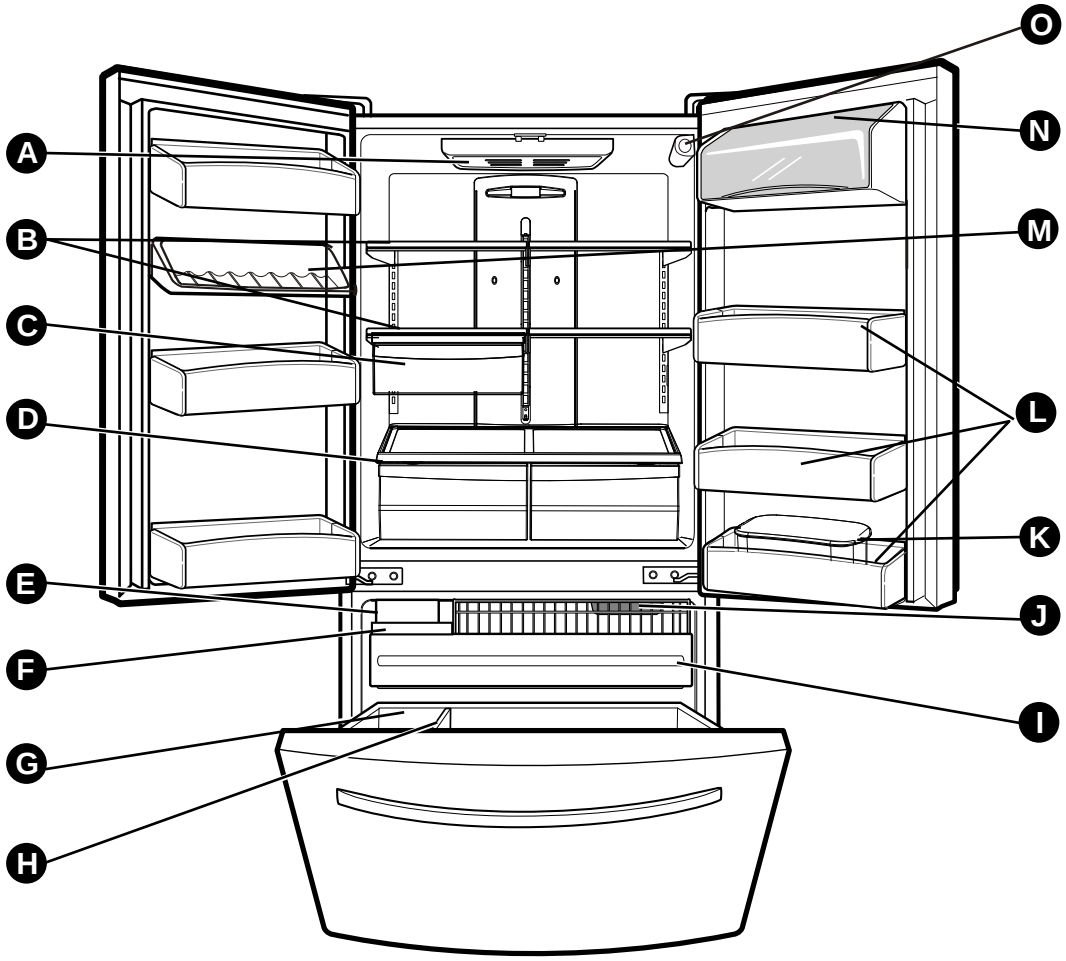
1-7 REPLACEMENT PARTS

Thermistor assembly (COMBO).....EBG43493101
Defrost Thermostat 6615JB2005C
Defrost Heater 5300JB1100J
Evaporator fan motor 4681JK1004A
Capacitor 0CZZJB2012J
Compressor (Hi-Side) TCA32125901
Compressor (Lo-Side) 5421JJ1001B
Condenser 5403JJ1007A
Dryer 5851JJ2002B
Condenser fan motor 4681JB1029J
Temperature Control 6871JB1439C
Main Control 6871JK1011G
Harness assembly.....6877JK2017C

1-8 AIR FLOW



2. PARTS IDENTIFICATION



Use this section to become more familiar with the parts and features.

NOTE:This guide covers several different models.The refrigerator you have purchased may have some or all of the items listed below.The locations of the features shown below may not match your model.

- **A** Refrigerator Light
- **B** Refrigerator Shelves
- **C** Snack Pan
- **D** Crisper
- **E** Adjusta Cube Ice Maker
- **F** Ice Bin
- **G** Durabase
- **H** Divider
- **I** Glide-Out Drawer Basket
- **J** Freezer Light
- **K** Egg Box
- **L** Modular Door Bins
- **M** Can Rack*
- **N** Dairy Corner
- **O** Filter

*On some models

3. DISASSEMBLY

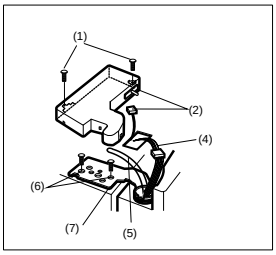
3-1 DOOR

▶ Left Door

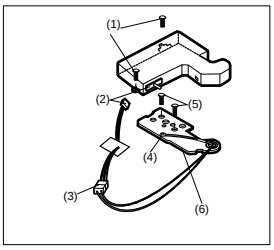
• Loosen the screws and remove the cover on back side (see figure A).
• Disconnect water supply tube by pusshing back on the disconnect ring (3).
• Loosen the cover screws (1).
• Disconnect door switch wire (2).
• Disconnect wire harness (4).
• Pull out the tube (5).
• Loosen hinge bolts (6).
• Lift off the top hinge (7).
• Place the door on a non-scratching surface with the inside up.

▶ Right Door

• Loosen the cover screws (1).
• Disconnect door switch wire (2).
• Disconnect wire harness (3).
• Loosen ground screw (4).
• Loosen hinge bolts (5).
• Lift off the top hinge (6).
• Place the door on a non-scratching surface with the inside up.



LEFT



RIGHT

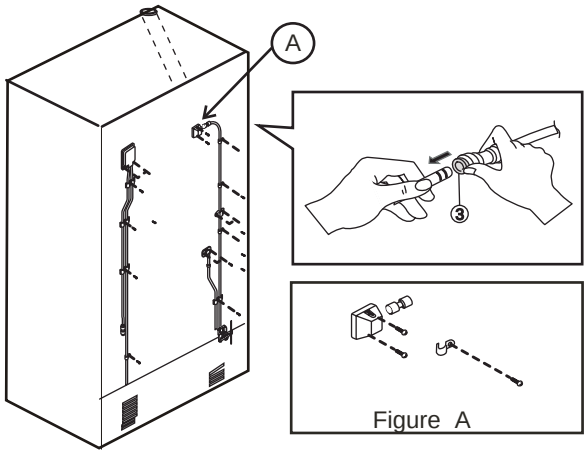


Figure 1

Door Gasket Removal

1. Remove door frame cover
Starting at top of cover and working down, snap cover out and away from door.

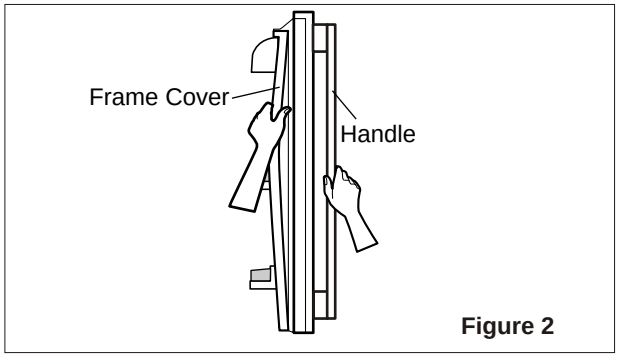


Figure 2

2. Remove gasket bracket clips
There are two clips on each door. Start bracket removal near one of the middle clips.
1) Pull gasket back to expose gasket bracket clip and door frame.
2) Insert a flat tip screwdriver into seam between gasket bracket and door frame and pry back until clips snap out.
3) Continue prying back along seam until all clips snap out.

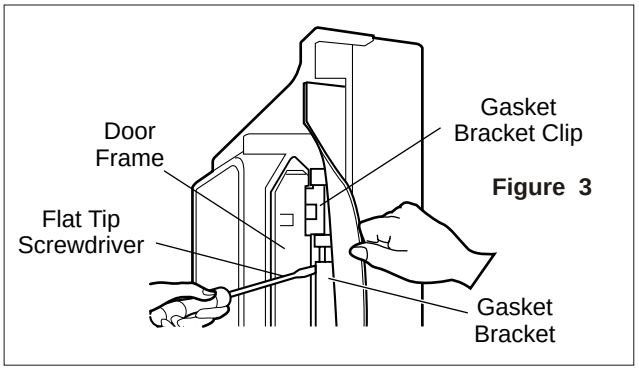


Figure 3

3. Remove gasket
Pull gasket free from gasket channel on the three remaining sides of door.

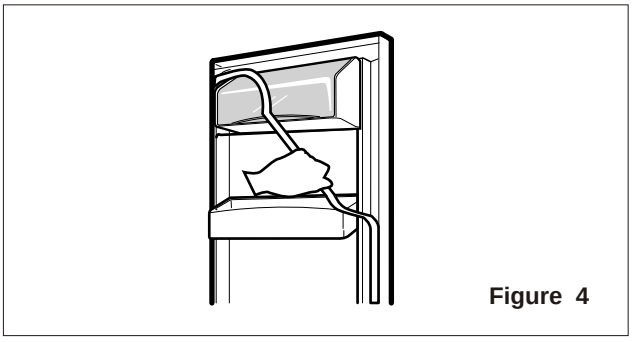


Figure 4

Door Gasket Replacement

1. Insert gasket bracket clips
1) Insert gasket bracket edge beneath door frame edge.
2) Turn upper gasket bracket spring so that both spring ends are in the door channel.

3) Push in clip until you hear it snap securely into place.

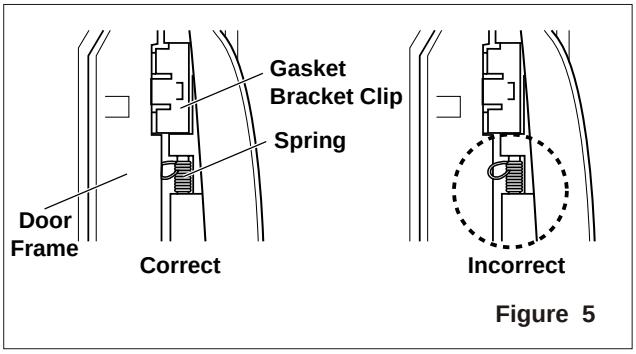


Figure 5

4) Push in remaining two clips until you hear each snap securely into place.

Note: Make sure that no part of gasket bracket edge protrudes from beneath door frame edge.

2. Insert gasket into channel

1) Snap gasket assembly into the door bracket.

Inserting the Gasket Assembly into the Bracket Door.

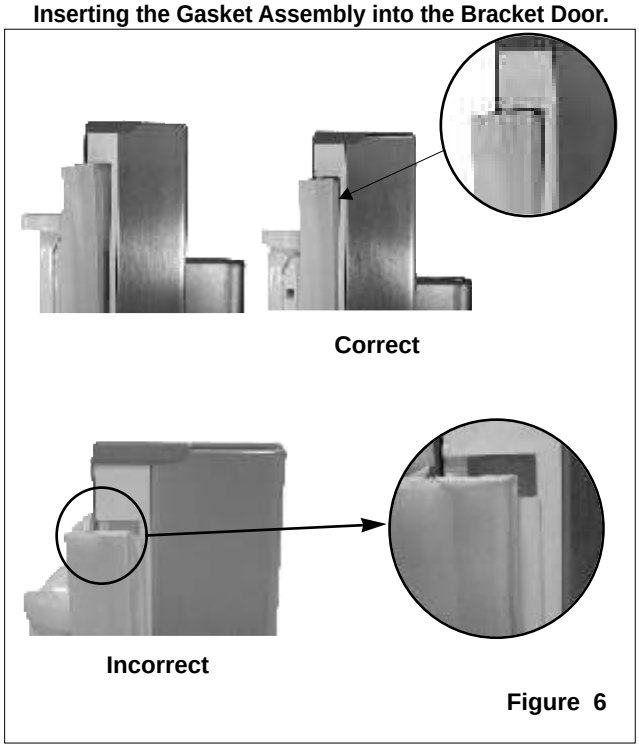


Figure 6

2) Press gasket into channel on the three remaining sides of door.

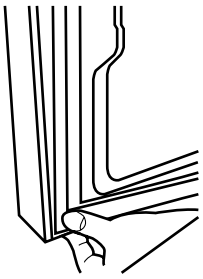


Figure 7

3. Replace door frame cover

Starting at top of cover and working down, snap the cover back into door.

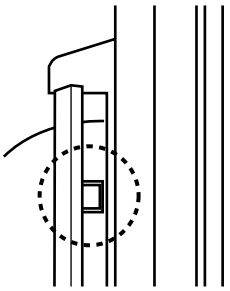


Figure 8

3-2 TO REMOVE THE DISPENSER

1. Use flat tip screwdriver to pry back hooks on botton underside of cover dispenser.

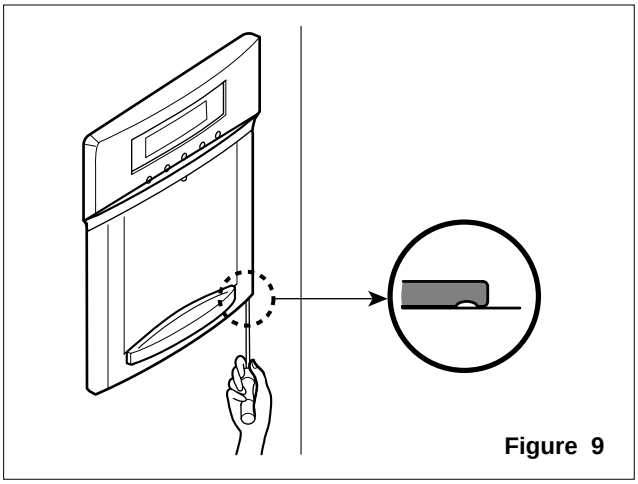


Figure 9

2. Pry off cover dispenser.

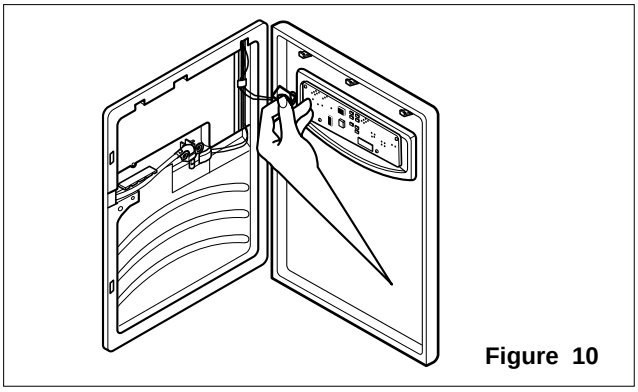


Figure 10

Disconnect wire harness.

3. Replace cover dispenser in opposite manner and order of removal.

3-3 FAN AND FAN MOTOR

1. Remove the freezer shelf. (If your refrigerator has an icemaker, remove the icemaker first).
2. Remove the plastic guide for slides on left side by unscrewing phillips head screws.
3. Remove the grille by removing one screw and pulling the grille forward.
4. Remove the Fan Motor assembly by loosening 2 screws.
5. Pull out the fan and separate the Fan Motor and Bracket.

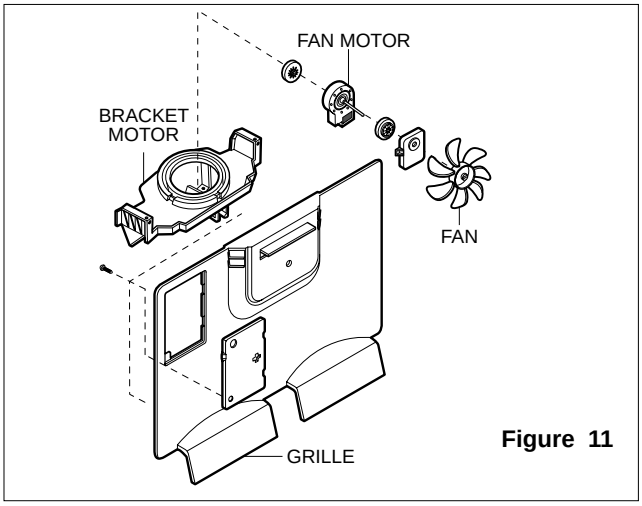


Figure 11

3-4 DEFROST CONTROL ASSEMBLY

Defrost Control assembly consist pf Defrost Sensor and FUSE-M.
The defrost Sensor wotks to defrost automatically. It is attached to the metal side of the Evaporator and senses its Temperature.
Fuse-M is a safety device for preventing over-heating of the evaporator area when defrosting.
At 72°C, it turns the Defrost Heater off.
1. Pull out the grille assembly. (Figure 12).
2. Separate the connector with the Defrost Control assembly and replace the Defrost Control assembly after cutting the tie wrap. (Figure 13).
3. Be sure to retire the wires when reassembling after service.

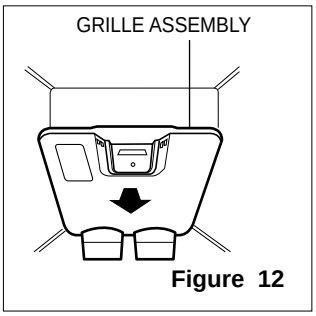


Figure 12

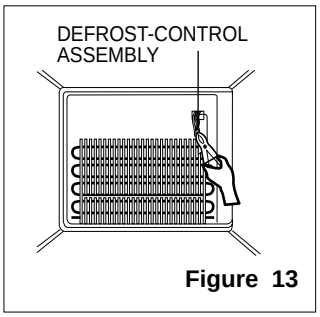


Figure 13

3-5 LAMP

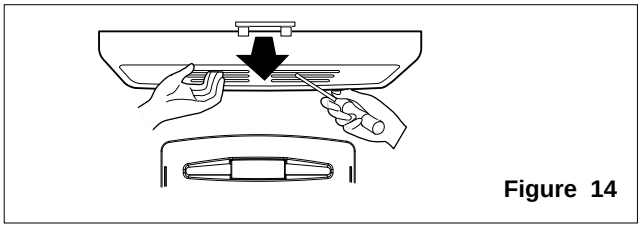


Figure 14

3-5-1 To change the refrigerator light

1. Unplug the power cord from the outlet.
2. Remove refrigerator shelves.
3. Release the hooks on the front of the light shield with the help of a flat screwdriver and pull the shield down to remove it.
4. Turn the bulb counterclockwise.
5. To assemble, first insert the hooks at the back and then push up the light shield.

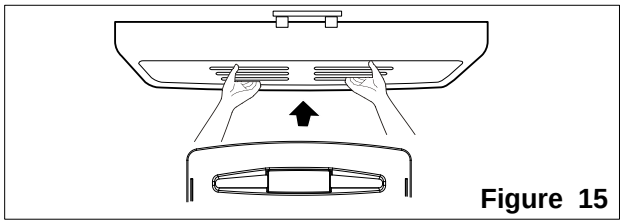


Figure 15

3-5-2 To change the freezer light

1. Unplug refrigerator or disconnect power.
2. Reach behind light shield to remove bulb.
3. Replace bulb with a wattage indicated in the refrigerator section, as shown in picture 1.
4. Plug in refrigerator or reconnect power.

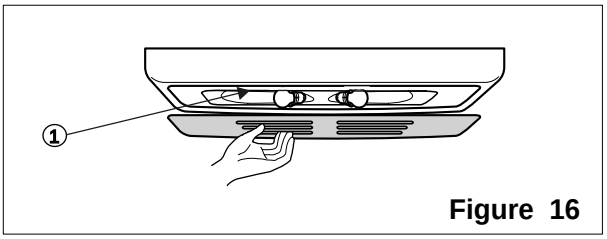


Figure 16

3-6 REFRIGERATOR CONTROL BOX

1. First, remove all shelves in the refrigerator, then nremove the refrigerator controll box by loosening 2 screws.

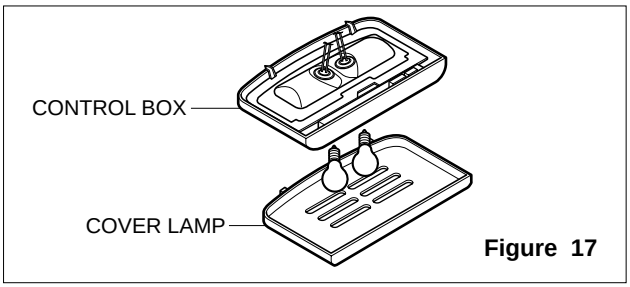


Figure 17

2. Remove the Refrigerator Control Box by pulling it downward.
3. Disconnect the lead wire on the right position and separate the lamp sockets.

3-7 MULTI DUCT

1. Remove the upper cap by using a flat screwdriver, and remove 2 screws. (Figure 18)
2. Disconnect the lead wire On the bottom position.

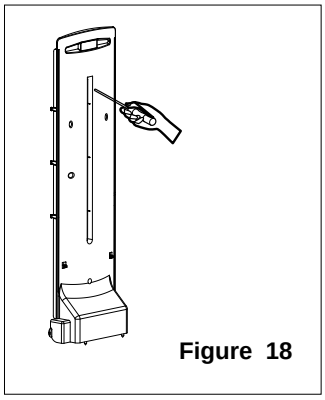


Figure 18

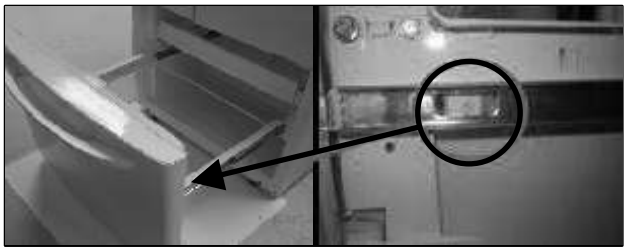
3-8 HOW TO REMOVE AND REINSTALL THE PULL OUT DRAWER

3-8-1 Follow steps to remove

1) Open the freezer door.

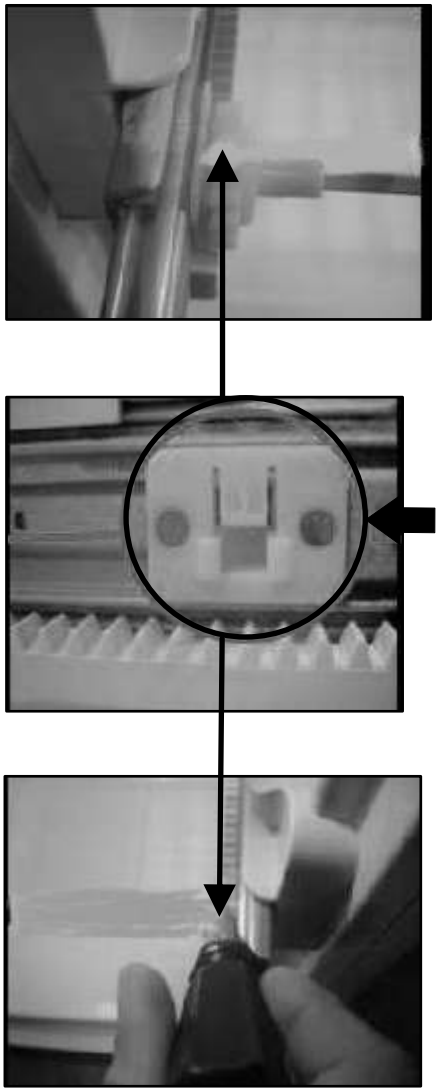
2) Remove the lower drawer.

3) Remove the two screws from the guide rails (one from each side).



4) Lift the freezer door up to unhook it from the rail support and remove. Pull both rails to full extension.

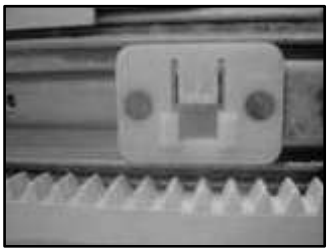
5) First: Remove the gear from the left side first by releasing the tab behind the gear, place a screwdriver between the gear and the tab and pull up on the gear.
Second: Remove the center rail.
Third: Remove the gear from the right side by following the same steps for the left side.



NOTE: This tab must be pushed in to release the gear.

3-8-2 Follow steps to reinstall

1) Reinstall the right side gear into the clip.

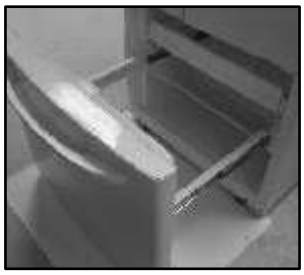


2) Insert the rail into the right side gear. Gears do not need to be perpendicular to each other.

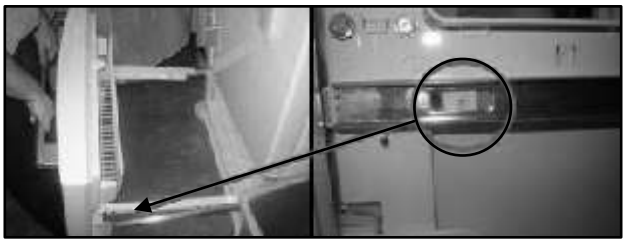
3) Insert the rail into the left side gear, and insert the gear into the clip.

4) The rail system will align itself by pushing the rails all the way into the freezer section.
Pull the rails back out to full extension.

5) Reinstall the freezer door by inserting the rail tabs into the guide rail.



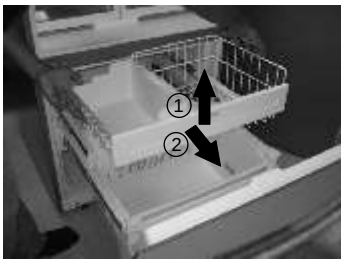
6) Reinstall the two screws into the guide rails (one from each side).



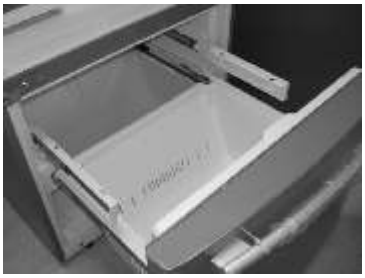
7) Reinstall the lower drawer, and close the freezer door.

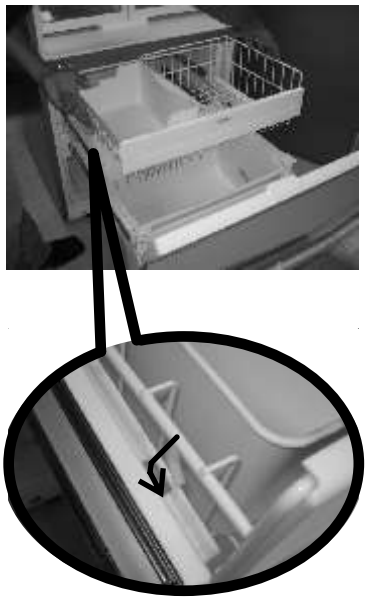
3-8-3 GLIDE OUT DRAWER BASKET

1. To remove, lift basket up and pull out straight out.



2. To install, pull both rails out to full extension. Hook the basket supports into the rail tabs and push to the back of compartment.

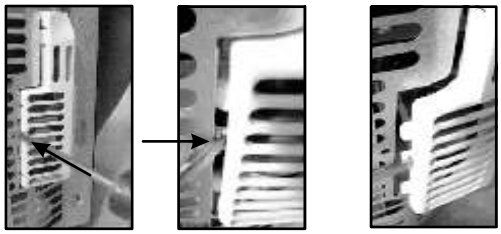




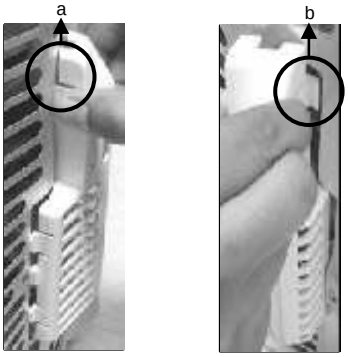
3-9 COVER VALVE

-Disasssembly
1. Remove the screw.

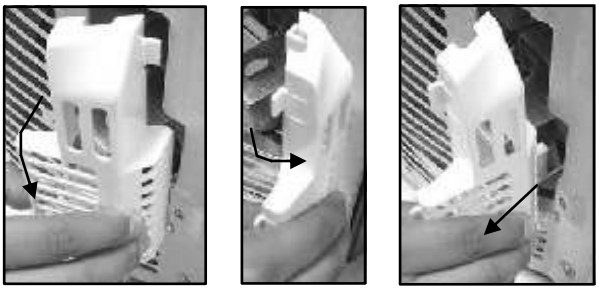
2. Push and then push to the right and release



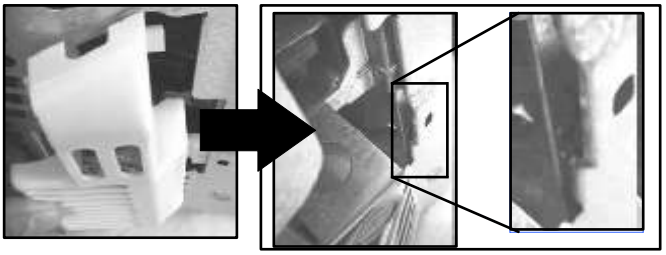
3. Release hooks a & b.



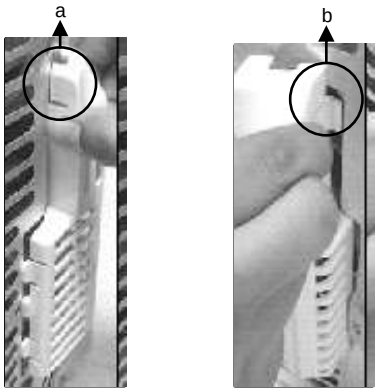
4. Turn the cover valve 120° as shown in the picture, then release it.



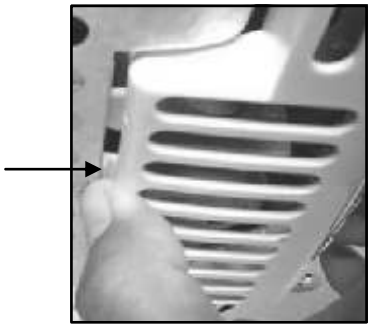
- Assembly
1. Insert the cover valve as shown n the picture, push to insert (may need force).



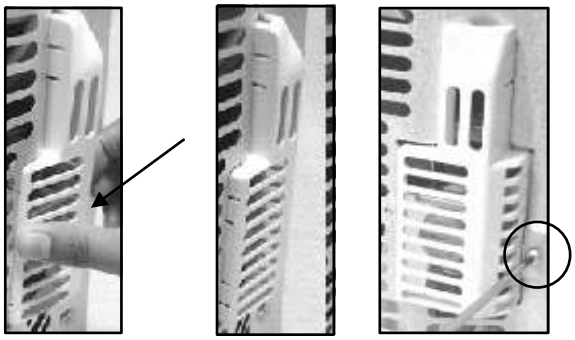
2. Insert hook a & b.



3. Push to the right to insert the cover valve.



4. Then push and release. Install the screw.



4. COMPRESSOR ELECTRICAL

4-1 COMPRESSOR

4-1-1 Role

The compressor intakes low temperature and low pressure gas from the evaporator of the refrigerator and compresses this gas to high temperature and high pressure gas. It then delivers the gas to the condenser.

4-1-2 Composition

The compressor includes overload protection. The PTC starter and OLP (overload protector) are attached to the outside of the compressor. Since the compressor is manufactured to tolerances of 1 micron and is hermetically sealed in a dust and moisture-free environment, use extreme caution when repairing it.

4-1-3 Note for Usage

(1) Be careful not to allow over-current.
(2) If compressor is dropped or handled carelessly, poor operation and noise may result.
(3) Use proper electric components appropriate to the particular compressor in your product.
(4) Keep compressor dry.
If the compressor gets wet (in the rain or a damp environment) and rust forms in the pin of the Hermetic Terminal, poor operation and contact may result. If the hermetic connector rusts out or fails, refrigerant and oil will be expelled into the contact area, probably resulting in smoke and fire.
(5) When replacing the compressor, be careful that dust, humidity, and soldering flux don´t contaminate the inside of the compressor. Contamination in the cylinder may cause noise, improper operation or even cause it to lock up.

4-2 PTC-STARTER/ COMBO

4-2-1 Composition of PTC- Starter

(1) PTC (Positive Temperature Coefficient) is a no-contact semiconductor starting device which uses ceramic material consisting of $BaTiO_3$.
(2) The higher the temperature is, the higher the resistance value. These features are used as a starting device for the motor.

4-2-2 Role of PTC-Starter

(1) The PTC is attached to the Sealed Compressor and is used for starting the motor.
(2) The compressor is a single-phase induction motor. During the starting operation, the PTC allows current flow to both the start winding and main winding.

4-2-3 Combo TSD

TSD (Time Starting Device) is a new electronic starting system for high efficiency compressors due to the following characteristics:
(1) Combo concept-overload protector, electronic board and cover in a single casing.
(2) Fully electronic concept.
(3) Full integration of starting and protection devices.
(4) Free from mechanical and electromagnetic noises.

4-2-4 Role of Combo TSD

(1) The combo is attached to the sealed compressor and is used for the operation and protect the motor.
(2) The compressor is a single phase induction motor. During the starting and operation, the combo allows current flow to both the start and main winding.

4-2-5 PTC/Combo - Applied Circuit Diagram
Starting Method for the Motor

PTC DIAGRAM

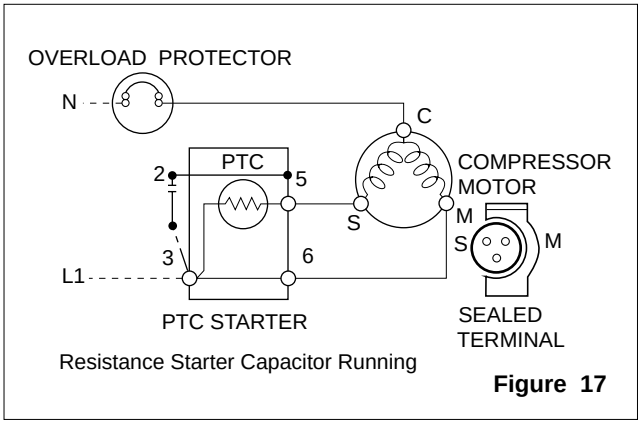
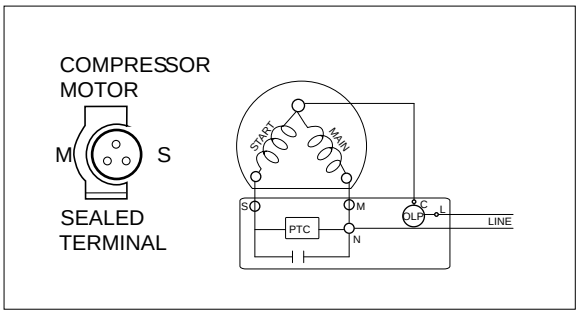


Figure 17

COMBO DIAGRAM



4-2-6 Motor Resarting and PTC/ Combo Cooling

(1) It requires approximately 5 minutes for the pressure to equalize before the compressor can restart.
(2) The PTC/Combo device generates hea during operation. Therefore, it must be allowed to cool before the compressor can restart.

4-2-7 Relation of PTC-Starter / Combo and OLP

(1) If the compressor attempts to restart before the PTC/Combo device is cooled, the PTC/Combo device will allow current to flow only to the main winding.
(2) The OLP will open because of the over current condition. Thissame process will continue (3 to 5 times) when the compressor attempts to restart until the PTC/Combo device has cooled. The corret OLP must be properly attached to prevent damage to the compressor.
Parts may appear physically identical but could have different electrical ratings. Replace parts by part number and model number. Using an incorrect part could result in damage to the product, fire, injury, or possibly death.

4-2-8 Note for using the PTC-Starter / Combo

(1) Be careful not to allow over-voltage and over-current
(2) Do not drop or handle carelessly.
(3) Keep away from any liquid.
If liquid such as oil or water enters the PTC/Combo, PTC/Combo materials may fail due to breakdown of their insulating capabilities.
(4) If the exterior of the PTC/Combo is damaged, the resistance value may be altered. This can cause damage to the compressor and result in a no-start or hard-to-start condition.
(5) Always use the PTC/Combo designed for the compressor and make sure it is properly attached to the compressor.
Parts may appear physically identical but could have different electrical ratings. Replace parts by part number and model number. Using an incorrect part could result in damage to the product, fire, injury, or possibly death.

4-3 OLP (OVERLOAD PROTECTOR)

4-3-1 Definition of OLP

(1) OLP (OVERLOAD PROTECTOR) is attached to the compressor and protects the motor by opening the circuit to the motor if the temperature rises activating the bimetal spring in the OLP.
(2) When high current flows to the compressor motor, the bimetal wors by heating the heater inside the OLP, and the OLP protects the motor by cutting off the current flowing to the compressor motor.

4-3-2 Role of the OLP

(1) The OLP is attached to the sealed compressor used for the refrigerator. It prevents the motor coil from being started in the compressor.}
(2) For normal operation of the OLP, do not turn the adjust screw of the OLP in anyway.

(OVERLOAD PROTECTOR cross section)

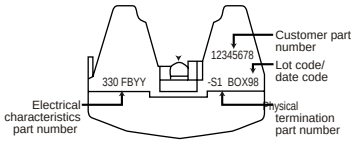
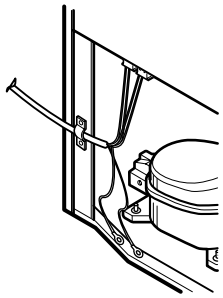
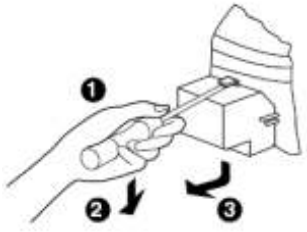


Figure 18

4-4 TO REMOVE THE COVER PTC (only if applies)

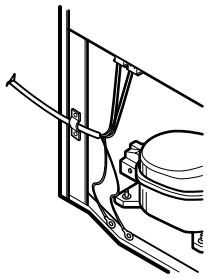


(1) Remove the cover Back M/C.
(2) Disconnect two housing upper side of comp connected in.
(3) Loosen two screws on comp base.

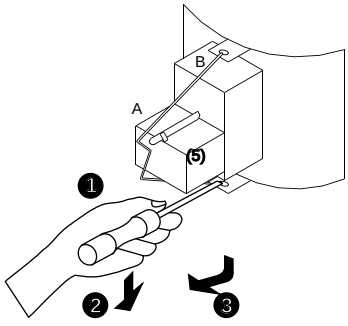


(4) Use a L-shaped flap tool to pry off the cover.
(5) Assembly in reverse order of disassembly.

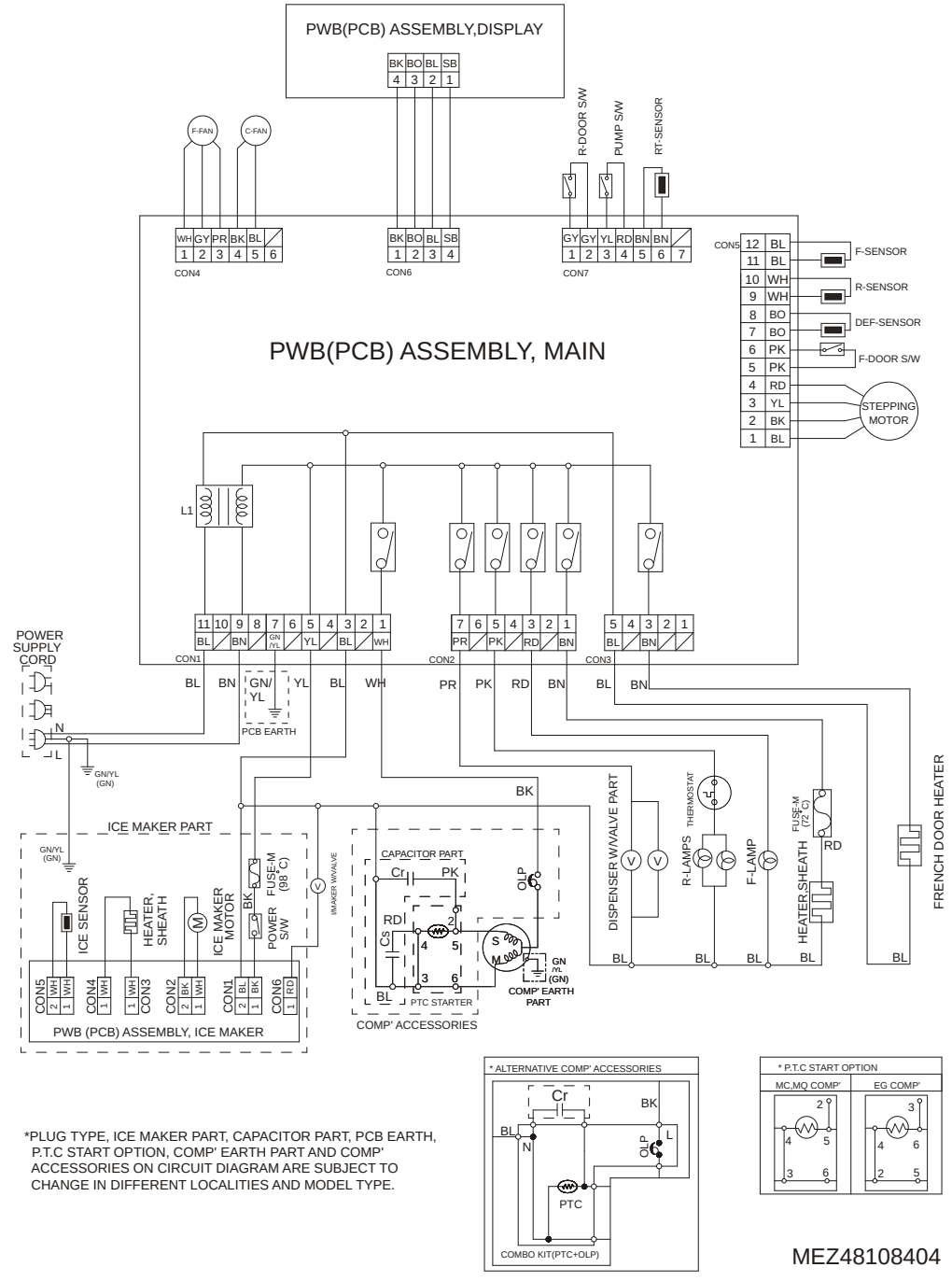
4-5 TO REMOVE THE COMBO (only if applies)



(1) Remove the cover Back M/C.
(2) Disconnect two housing upper side of comp connected in.
(3) Loosen two screws on comp base.
(4) Use a flat screwdriver to take off the clip from the lower side.
(5) Take the combo off.
(6) To assembly the side with the “U” form is hooked in the central part of the compressor base.
(7) Press the “A” point and lift the “B” point to hook to compressor.

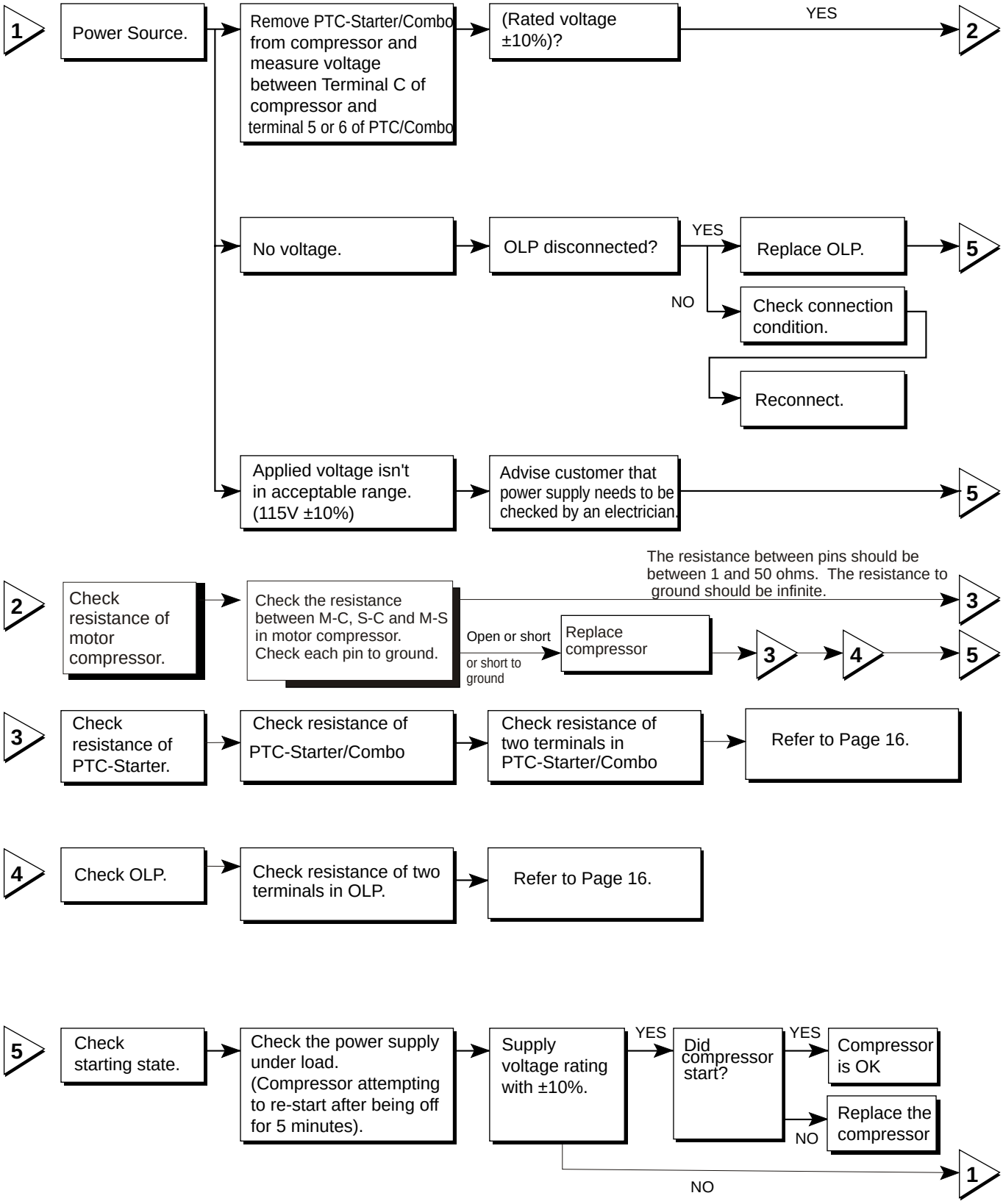


5. CIRCUIT DIAGRAM

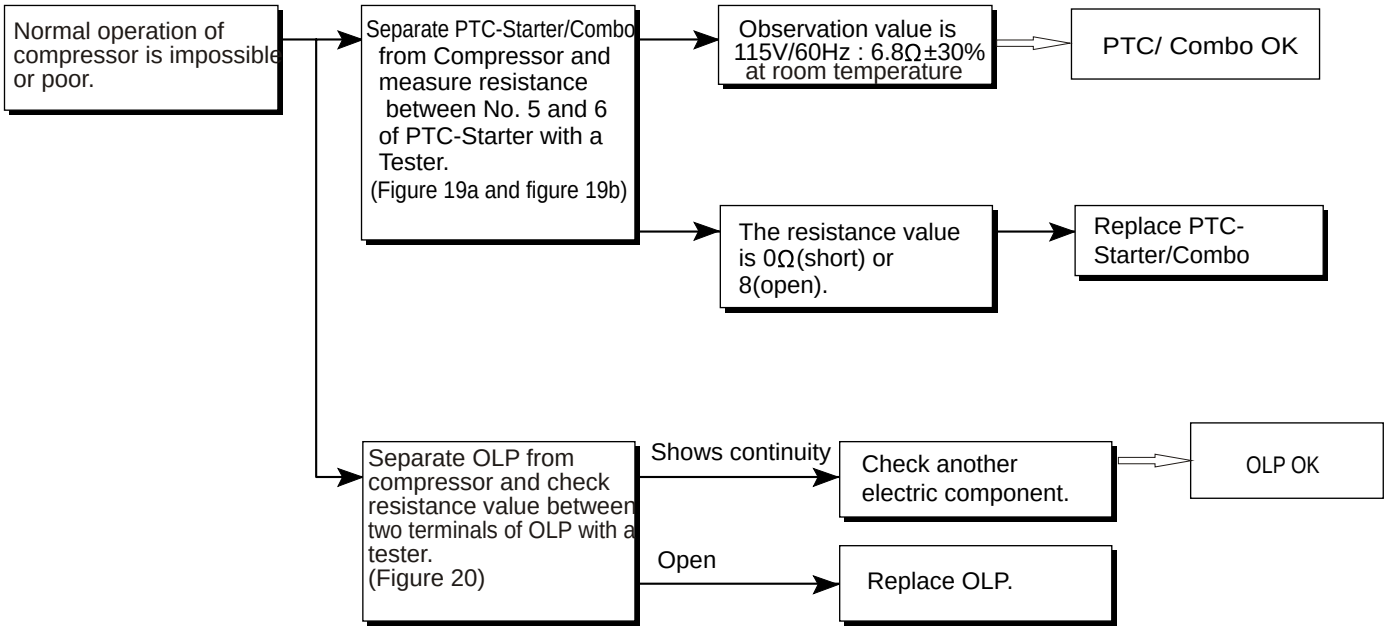


6. TROUBLESHOOTING

6-1 COMPRESSOR AND ELECTRIC COMPONENTS



6-2 PTC / COMBO AND OLP



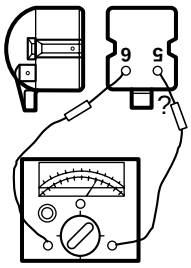


Figure 19a

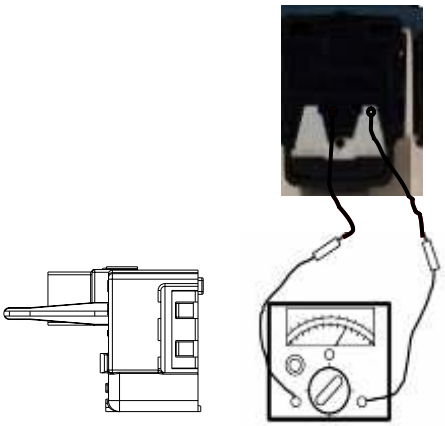


Figure 19b

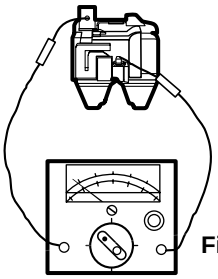
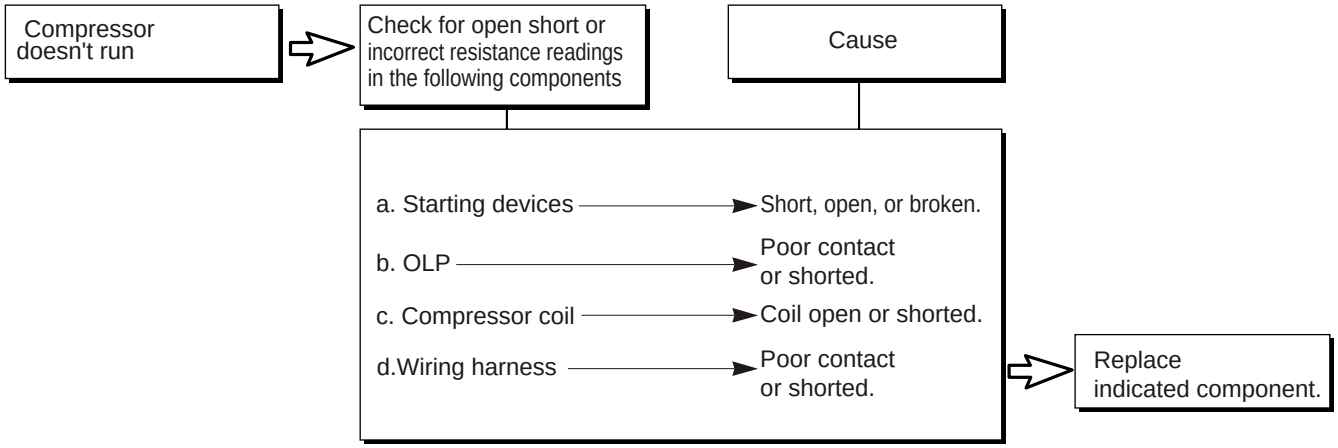


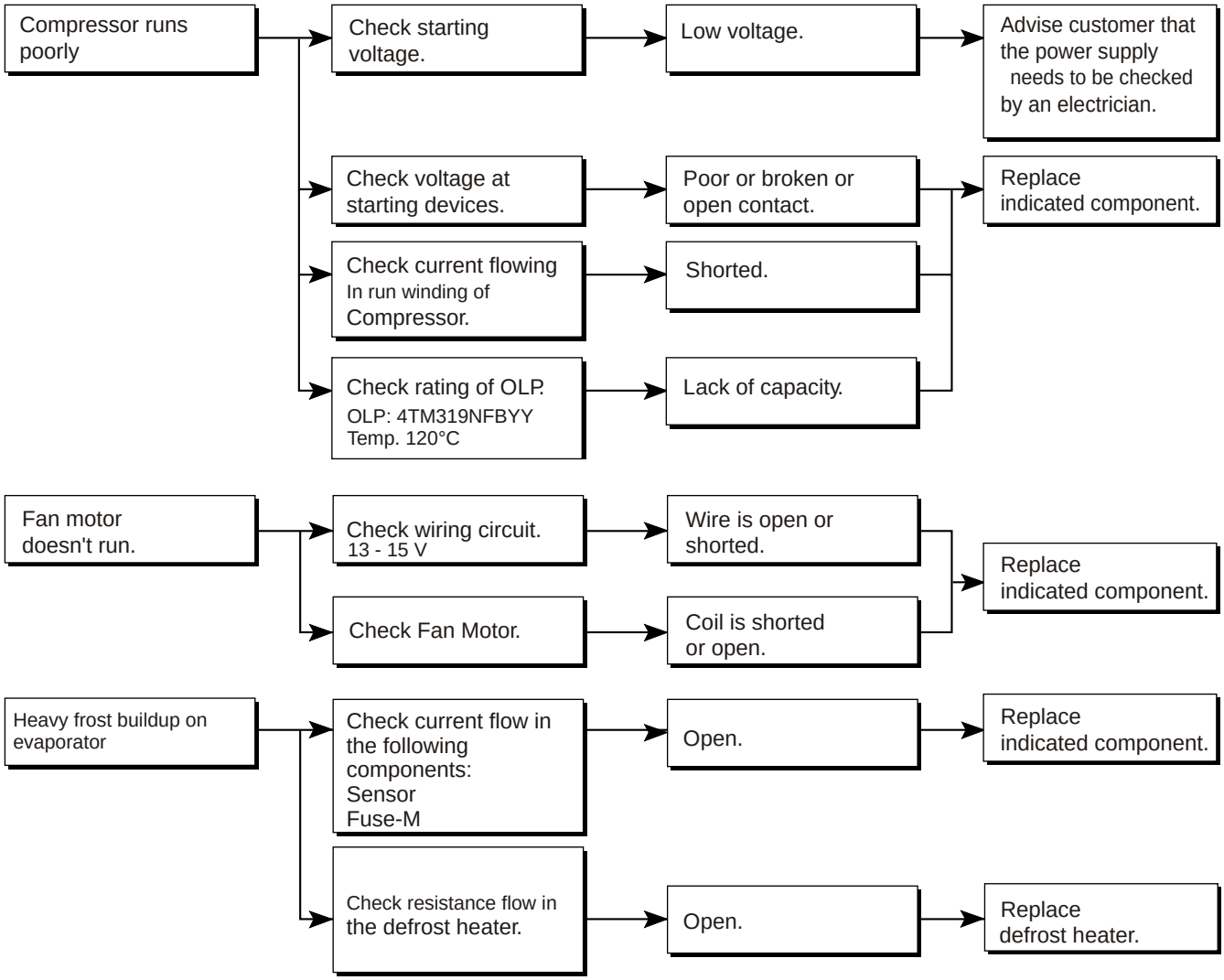
Figure 20

6-3 OTHER ELECTRICAL COMPONENTS

Not cooling at all



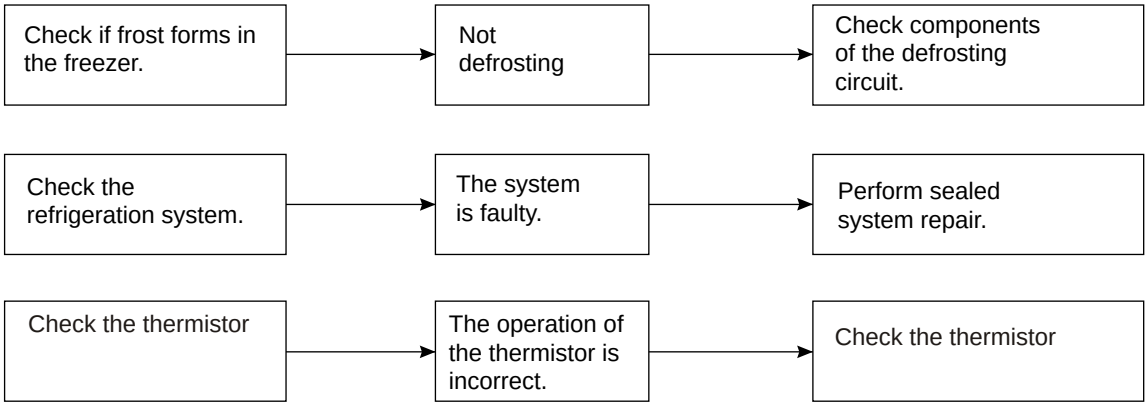
Poor cooling performance



6-4 SERVICE DIAGNOSIS CHART

COMPLAINT	POINTS TO BE CHECKED	REMARKS
No Cooling.	•Is the power cord unplugged from the outlet? •Check if the power switch is set to OFF. •Check if the fuse of the power switch is shorted. •Measure the voltage of the power outlet.	•Plug into the outlet. •Set the switch to ON. •Replace the fuse. •If the voltage is low, correct the wiring.
Cools poorly.	•Check if the unit is placed too close to the wall. •Check if the unit is placed too close to the stove, gas cooker, or in direct sunlight. •Is the ambient temperature too high or the room door closed? •Check if food put in the refrigerator is hot. •Did you open the door of the unit too often or check if the door is sealed properly? •Check if the Control is set to Warm position	•Place the unit about 4 inches (10 cm) from the wall. •Place the unit away from these heat sources. •Lower the ambient temperature. •Put in foods after they have cooled down. •Don't open the door too often and close it firmly. •Set the control to Recommended position .
Food in the Refrigerator is frozen.	•Is food placed in the cooling air outlet? •Check if the control is set to colder position •Is the ambient temperature below 5° C?	•Place foods in the high-temperature section. (front part) •Set the control to Recommended position . •Set the control to Warm position .
Condensation or ice forms inside the unit.	•Is liquid food sealed? •Check if food put in the refrigerator is hot. •Did you open the door of the unit too Often or check if the door is sealed properly?	•Seal liquid foods with wrap. •Put in foods after they have cooled down. •Don't open the door too often and close It firmly.
Condensation forms in the Exterior Case.	•Check if the ambient temperature and humidity of the surrounding air are high. •Is there a gap in the door gasket?	•Wipe moisture with a dry cloth. It will disappear in low temperature and humidity. •Fill up the gap.
There is abnormal noise.	•Is the unit positioned in a firm and even place? •Are any unnecessary objects placed Behind side of the unit? •Check if the Drip Tray is not firmly attached. •Check if the cover of the compressor enclosure in the lower drip tray taken out.	•Adjust the leveling screw, and position the refrigerator in a firm place. •Remove the objects. •Fix the drip tray firmly in the original position. •Place the cover in its original position.
Door does not close well.	•Check if the door gasket is dirty with an item like juice. •Is the refrigerator level? •Is there too much food in the refrigerator?	•Clean the door gasket. •Position in a firm place and level the leveling screw. •Make sure food stored in shelves does not prevent the door from closing.
Ice and foods smell unpleasant.	•Check if the inside of the unit is dirty. •Are foods with a strong odor unwrapped? •The unit smells of plastic.	•Clean the inside of the unit. •Wrap foods that have a strong odor. •New products smell of plastic, but this will go away after 1-2 weeks.

Other possible problems:

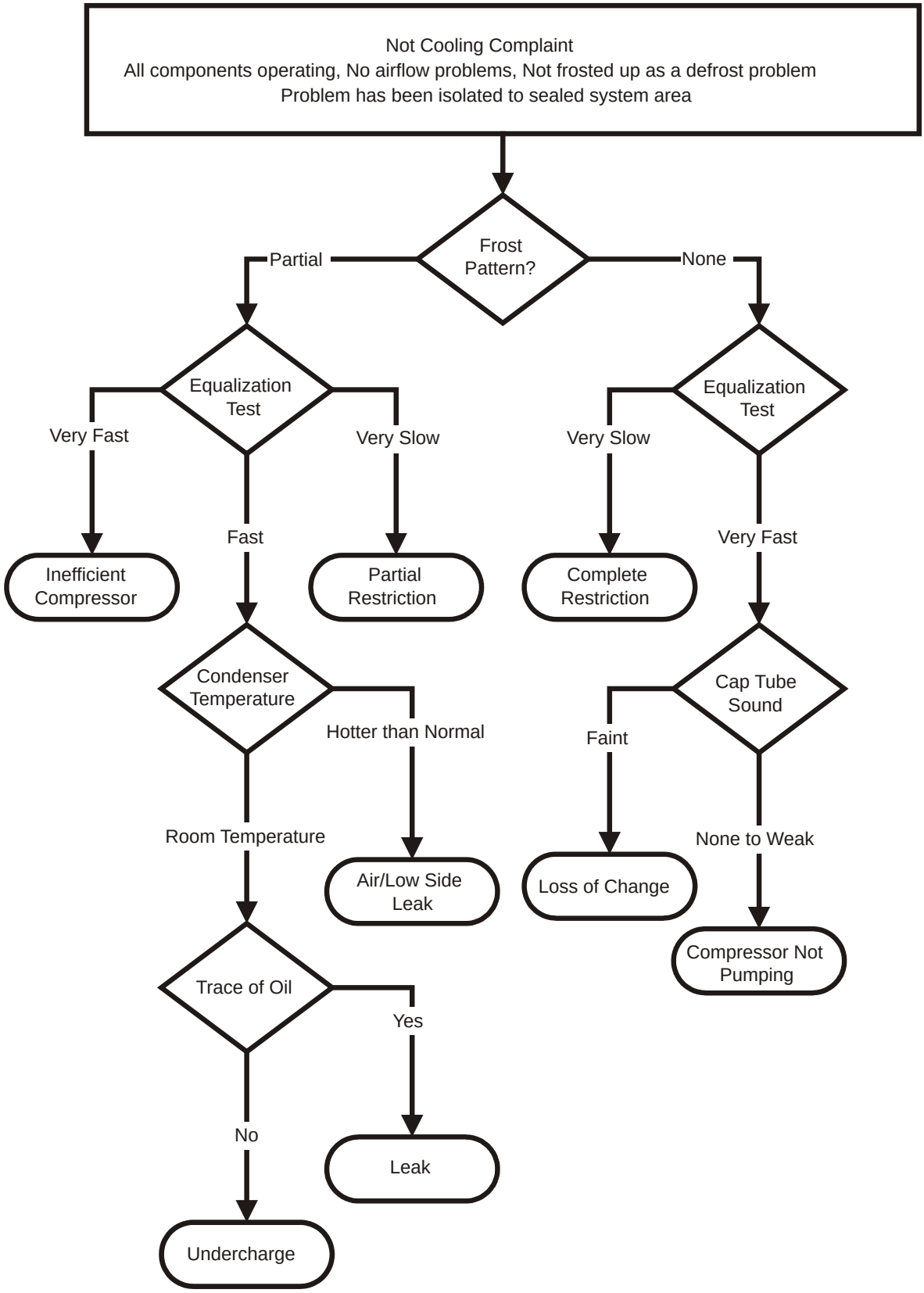


6-5 REFRIGERATION CYCLE

*** Troubleshooting Chart**

CAUSE		STATE OF THE UNIT	STATE OF THE EVAPORATOR	TEMPERATURE OF THE COMPRESSOR	REMARKS
LEAKAGE	PARTIAL LEAKAGE	Freezer compartment and refrigerator don't cool normally	Low flowing sound of refrigerant is heard and frost forms in inlet only.	A little higher than Room temperature.	- Refrigerant level is low due to a leak. - Normal cooling is possible by restoring the normal amount of refrigerant and repairing the leak.
	COMPLETE LEAKAGE	Freezer compartment and refrigerator don't cool normally	Flowing sound of refrigerant is not heard and frost isn't formed.	Equal to room temperature.	- No discharging of refrigerant. - Normal cooling is possible by restoring the normal amount of refrigerant and repairing the leak.
RESTRC TION	CLOG	Freezer compartment and refrigerator don't cool normally	Flowing sound of refrigerant is heard and frost forms in inlet only.	A little higher than Room temperature.	- Normal discharging of the refrigerant. - The capillary tube is faulty.
	CLOG	Freezer compartment and refrigerator don't cool.	Flowing sound of refrigerant is not heard and frost isn't formed.	Equal to room temperature.	- Normal discharging of the refrigerant.
MOISTURE RESTRICTION		Cooling operation stops periodically.	Flowing sound of refrigerant is not heard and frost melts.	Lower than room temperature.	- Cooling operation restarts when heating the inlet of the capillary tube.
INEFFICIENT COMPRESSOR	LOW COMPRESSION	Freezer and refrigerator don't cool.	Low flowing sound of refrigerant is heard and frost forms in inlet only.	A little higher than Room temperature.	- Low pressure at high side of compressor due to low refrigerant level.
	NO COMPRE-SSION	No compressing operation.	Flowing sound of refrigerant is not heard and there is no frost.	Equal to room temperature	- Nopressure in the high pressure part of the compressor.

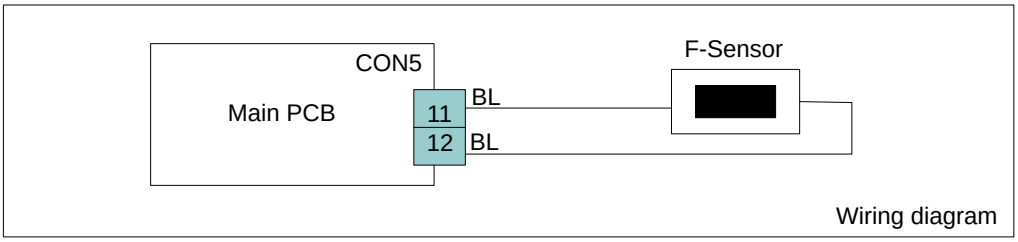
6-5-1 SEALED SYSTEM DIAGNOSIS



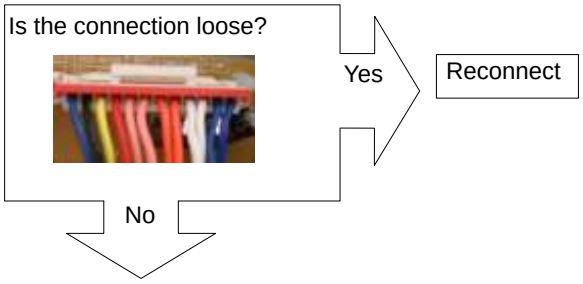
(The equalization test is trying to restart a compressor after it has been operating.)

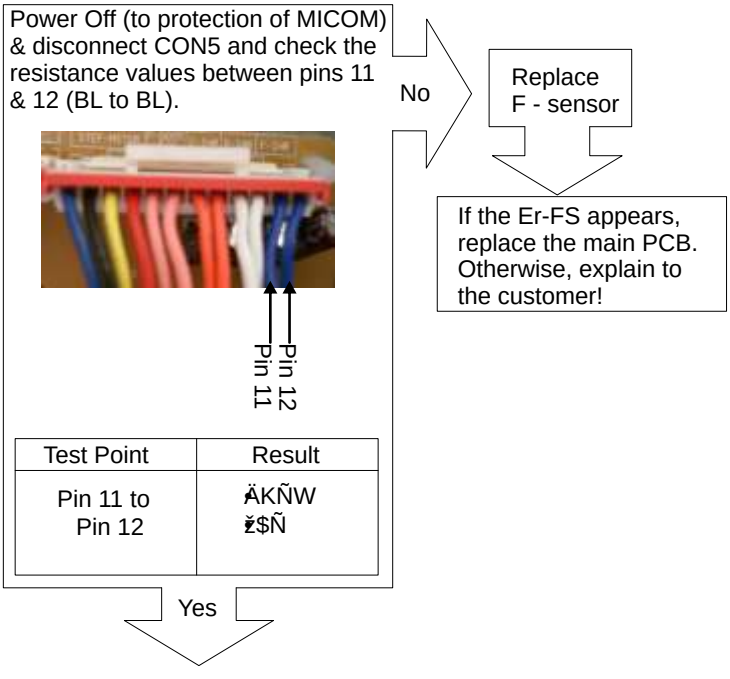
6-6 Troubleshooting with Error

Freezer Sensor Error

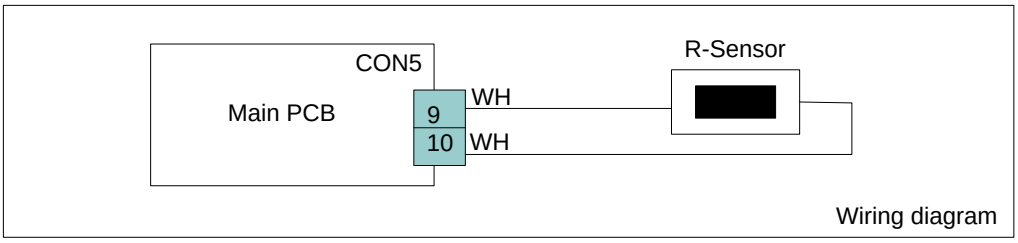


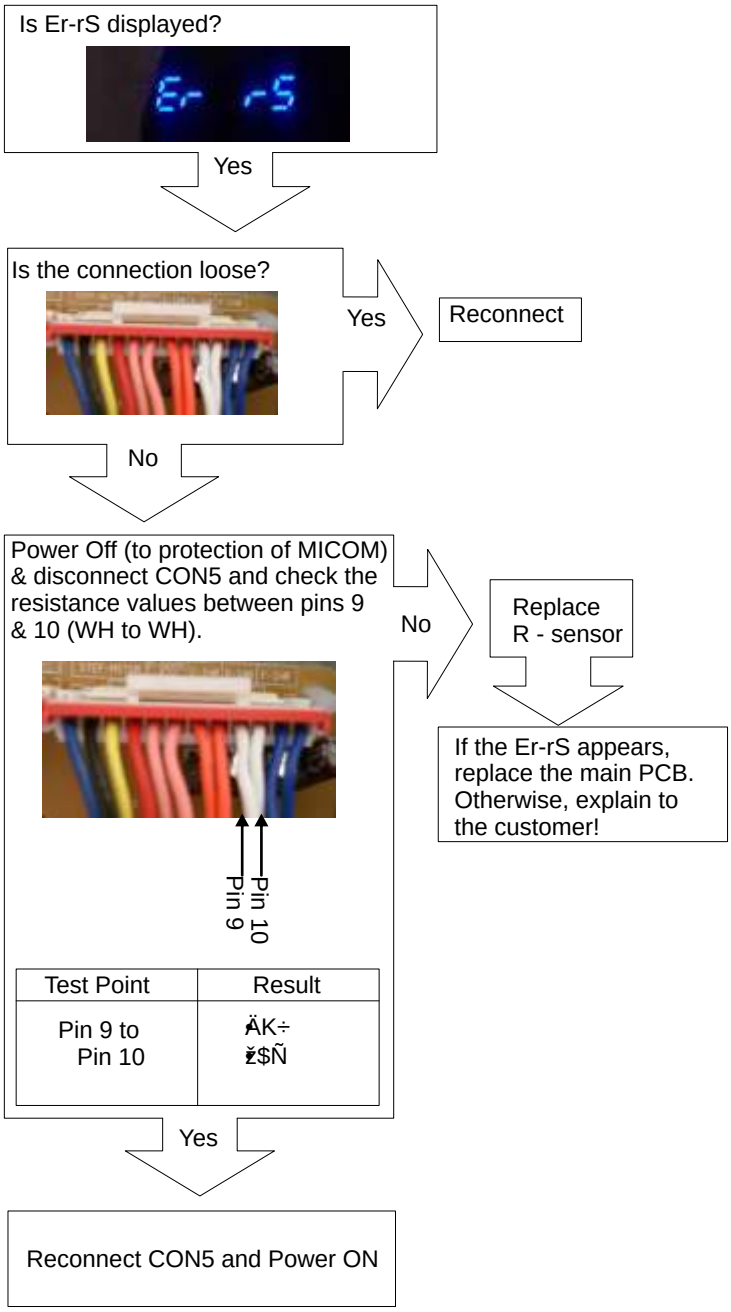
Yes



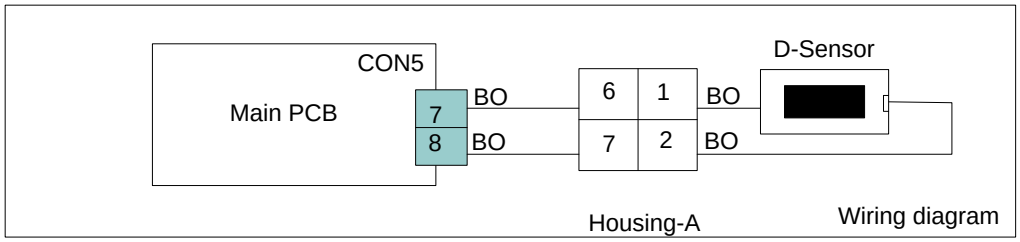


Refrigerator Sensor Error





Defrost Sensor Error



Is Er-dS displayed?

Yes

Is the connection loose?

Yes → Reconnect

No

Power Off (to protection of MICOM) & disconnect CON5 and check the resistance values between pins 7 & 8 (BO to BO).

Test Point	Result
Pin 7 to Pin 8	ÁnôÁHÎz

No → Retire the back panel of the freezer compartment, and identify the connection of D-Sensor (Housing A), Is the connection loose?

Yes → Reconnect

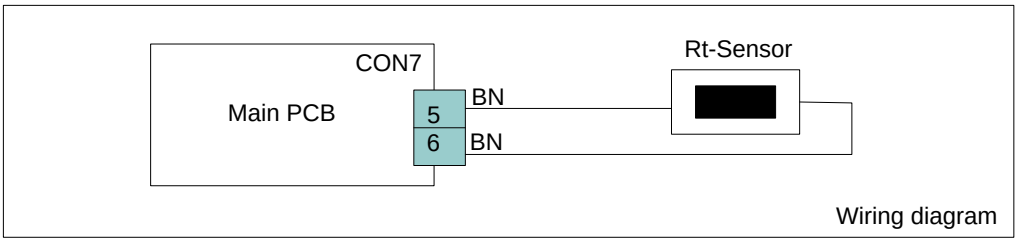
No → Replace D - sensor

If the Er-dS appears, replace the main PCB. Otherwise, explain to the customer!

Yes

Reconnect CON5 and Power ON

Room Temp Sensor Error



Is Er-dS displayed?

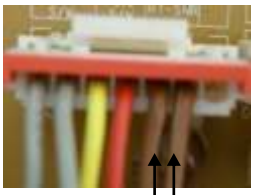
Yes

Is the connection loose?

Yes → Reconnect

No

Power Off (to protection of MICOM) & disconnect CON5 and check the resistance values between pins 5 & 6 (BN to BN).



No → Replace Rt - sensor

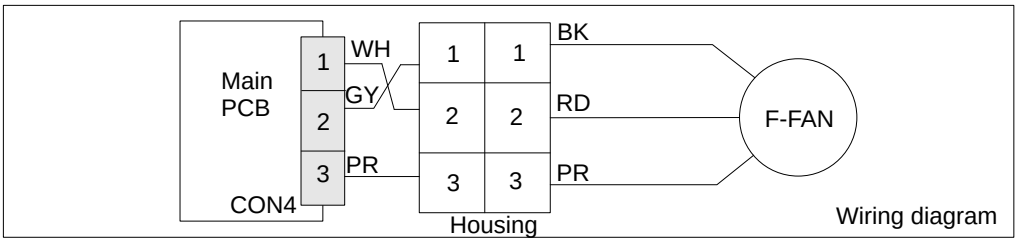
If the Er-rt appears, replace the main PCB. Otherwise, explain to the customer!

Test Point	Result
Pin 5 to Pin 6	ÁnôÁHÎz

Yes

Reconnect CON5 and Power ON

Freezer Fan Error



Is Er-FF displayed?

Yes

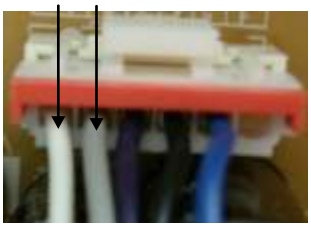
Is the connection loose?

Yes → Reconnect

No

Reset and
Enter the TEST 1 MODE
Is the output voltage between pin 1 and pin 2 of CON4 like as below?

No → Replace Main PCB



Freezer Fan Voltages

Test Point	Result
Pin 1 to Pin 2	12~ 16 V

Yes

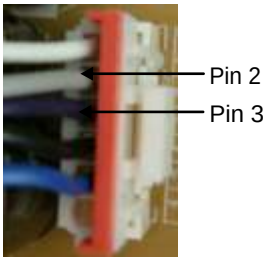
Does the cold-air come out of the top of the main duct?

No → See next page

Yes

Is the feedback voltage between pin 2 & pin 3 of CON4 like as below?
(from motor to main board)

No → Replace Main PCB



Feedback Voltages

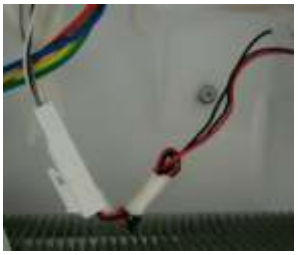
Test Point	Result
Pin 2 to Pin 3	1~ 4 V

Yes

Explain to the customer!

Freezer Fan Error

Disassembly the back panel of the Freezer compartment, and identify the connector of the freezer fan, is the connection loose?



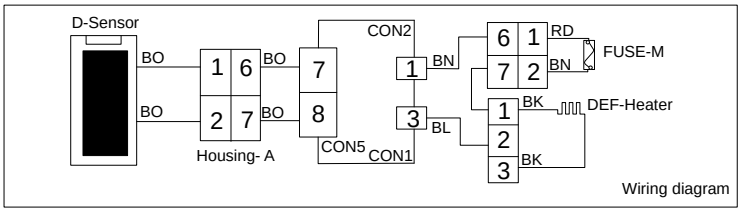
Yes

Reconnect

No

Replace PCB.
If the Er-FF appears, replace the main PCB.
Otherwise, explain to the customer!

Defrost Heater Error



Is Er-dH displayed?

Yes

Are the connections loose?

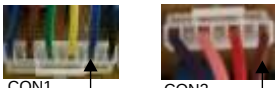
CON5

CON2

Yes → Reconnect

No

Enter the TEST 3 MODE
Is the voltage value between CON2 pin1 (BN) and CON1 pin3 (BL) 115V AC?



No → Replace MAIN PCB

Yes

RESET TEST 3 MODE
Is the voltage value between 0 ~ 2 V AC

No → Replace Main PCB

Yes

Disassembly the back panel of the freezer compartment and identify the connector of the Defrost Heater and Defrost Sensor. Are this connectors loose?

No → Check Def. Heater

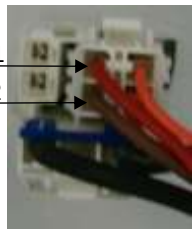
Yes → Reconnect

Defrost Heater Error

Check Def. Heater

Yes

Check the continuity between pins 1 & 2 on M-Fuse.



No → Replace M-Fuse

Yes

Check the resistance value between pin 1 & 3 on Defrost Heater

No → Replace Def. Heater Ω

Yes → Check D-Sensor

Test Point	Result
pin1 to pin3	¦§TÚ† ¦§T

Is the resistance value of DEF-sensor like as below?
It depends on the temperature.

Defrost Sensor Resistance

Test Point	Result	Test Point	Result
- 30°	₱Ö\•	10°	¥@ÆL
- 20°	¥Q×]	20°	Ùb•
- 10°	¥Q×]	30°	Ù‰•
0°	•	40°	Ù‰•

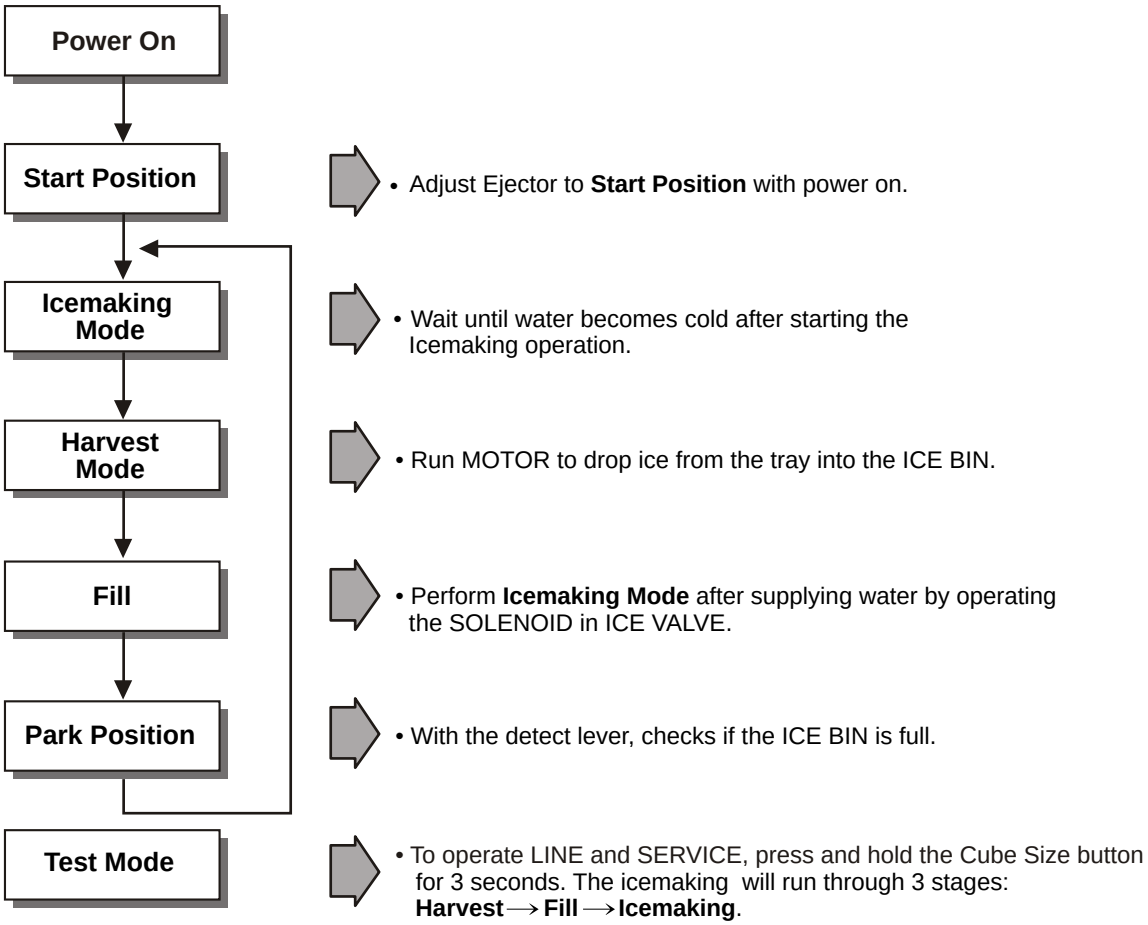
No → Replace DEF-sensor

Yes → Explain to the customer!
: It can be occurred, when the gasket is not stuck to roduct or when you put the high temperature loads (hot foods) a lot in the product.

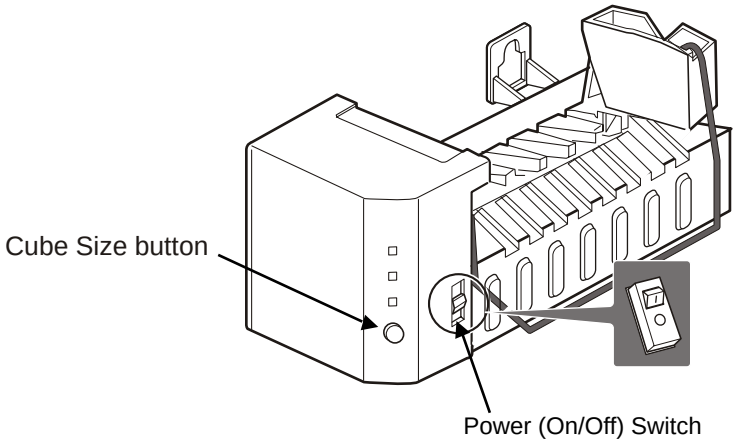
7. ICEMAKER OPERATING PRINCIPLES AND REPAIR

7-1 OPERATION PRINCIPLE

7-1-1 Operation Principle of Icemaker



1. Turning the Icemaker stop switch off (O) stops the icemaking function.
2. Setting the Icemaker switch to OFF and then turning it back on will reset the icemaker control.



7-2 ICE MAKER FUNCTIONS

7-2-1 Ice Making Mode

1. Icemaking refers to the freezing of supplied water in the ice trays. Complete freezing is assured by measuring the temperature of the Tray with icemaking SENSOR.
2. Icemaking starts after completion of the water fill operation.
3. The icemaking function is completed when the sensor reaches -7°C, 60 to 240 minutes after starting.

NOTE : After icemaker power is ON, the icemaker heater will be on for test for 9 sec.

7-2-2 Harvest Mode

1. Harvest (Ice removing) refers to the operation of dropping ices into the ice bin from the tray when icemaking has completed.
2. Harvest mode:
   (1) The Heater is ON for 30 seconds, then the motor starts.
   (2) Harvest mode is completed if it reaches start position again while Heater & Motor are on at the same time.
      A. ice bin is full : The EJECTOR stops (heater off).
      B. ice bin is not full : The EJECTOR rotates twice to open for ice.

NOTE : If the EJECTOR does not rotate once within 5 minutes in status (2), separate heater control mode starts operating to prevent the EJECTOR from being constrained. (It is recommended that the user open for ice to return to normal mode.)

7-2-3 Fill/Park Position

1. Once a normal harvest mode has been completed, the water solenoid will be activated.
2. The amount of water is adjusted by pressing the fill key repeatedly. This changes the time allowed for fill as illustrated in the table below.

Water supply amount table

STAGE	TIME TO SUPPLY	INDICATIONS	REMARKS
1	6 sec.		The water amount will vary depending on the water control switch setting, as well as the water pressure of the connected water line.
2	7 sec.		
3	8 sec.		

7-2-5 Function TEST

1. This is a compulsory operation for test, service, cleaning, etc. It is operated by pressing and holding the Cube Size button for 3 seconds.
2. The test works only in the Icemaking Mode. It cannot be entered from the Harvest or Fill mode. (If there is an ERROR, it can only be checked in the TEST mode.)
3. Caution! If the test is performed before water in the icemaker is frozen, the ejector will pass through the water. When the fill mode begins (Stage 4), unless the water supply has been shut off, added water will overflow into the ice bin. If the control Doesn't operate normally in the TEST mode, check and repair as needed.
4. After water is supplied, the normal CYCLE is followed: icemaking ⇨ Harvest ⇨ Fill ⇨ Park Position
5. Five seconds after Stage 5 is completed, the icemaker returns to MICOM control. The time needed to supply water resets to the pre- test setting.

Diagnosis TABLE

STAGE	ITEMS	INDICATOR *	REMARKS
1	HEATER		Five seconds after heater starts, heater will go off if temperature recorded by sensor is 10°C (50°F)or lever is in up position.
2	MOTOR		Five seconds after heater starts, you can confirm that motor is moving.
3	HALL IC (TRAY)		You can confirm Hall IC detection of position.
4	SOLENOID VALVE		Two seconds after detection of initial position, you can confirm that valve is on.
5	HALL IC (LEVER)		You can check when the Hall IC is sensing a full ice condition. (If there is a water fill error, the fifth LED is not on.)
6	Reset	Return to Status prior to TEST MODE	Five seconds after fifth stage is completed, the icemaker resets to initial status.

7-3 DEFECT DIAGNOSIS FUNCTION

7-3-1 ERROR CODES shown on Ice Maker water supply control panel

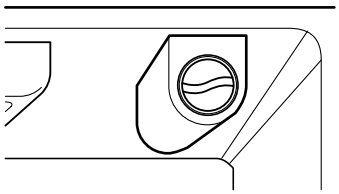
NO	DIVISION	INDICATOR	PROBLEM	REMARKS
1	Normal	Note fill times (see previous page)	None	Display switch operates properly
2	Icemaking Sensor malfunction		Open or shorted wire or sensor	Make sure that the wire on each sensor is connected.
3	Icemaker Kit malfunction		Ejector blades have not reached the park position after 18 minutes from start of harvest mode	Check HALL IC/MOTOR/ HEATER/RELAY

* ERROR indicators in table can be checked only in TEST mode.

8. WATER FILTER

8.1 WATER FILTER CARTRIDGE REPLACEMENT

FILTER (on some models)
It is recommended that you replace the filter when the water filter indicator light turns on or your water dispenser or ice maker decreases noticeably.

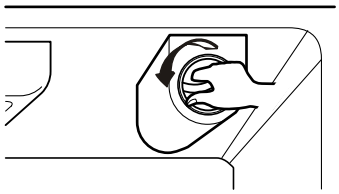


After changing the water filter cartridge, reset the water filter status display and indicator light by pressing and holding the BUTTON for 3 seconds.

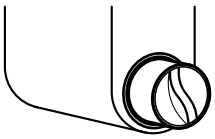
How to change the old cartridge.
1. Turn the shut off valve off (house valve)*

2. Dispense water from the system to empty the tubing (approximately for 50 seconds).*

3. Remove the old cartridge.
Rotate the knob of the cartridge counter clockwise.



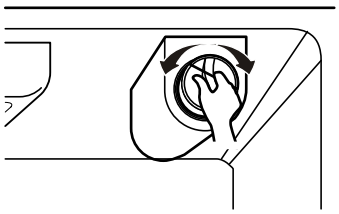
When the cartridge is removed, it will click out of place.



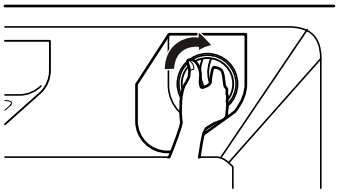
NOTE: There will be water in the cartridge. Some spilling may occur through the hole at rear bottom side of cover. You may use a cup or something like that to prevent spilt water drop into food.

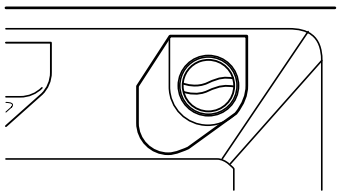
Pull out the cartridge.

4. Replace with a new cartridge.
Take the new cartridge out of its packaging and remove protective cover from the o-rings.
With cartridge knob in the vertical position, push the new filter cartridge into the cover until it stops.

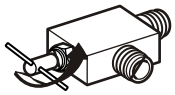


If you can´t turn the filter from side to side, it isn´t fully inserted. Push it in firmly and twist it into place. You will hear it click into place.
Using its handle, twist the cartridge clockwise about 1/4 turn. You will hear when it clicks into place.





5. Turn the shut off valve on (house valve)*

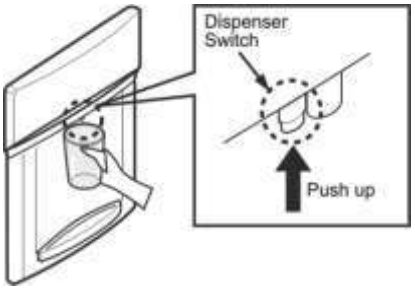


NOTE: To purchase replacement water filter cartridges, visit your local appliance dealer or part distributor.

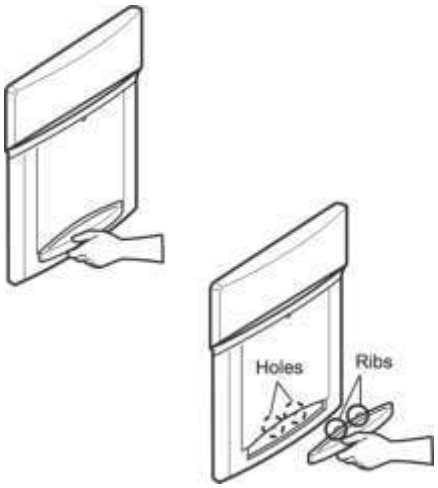
6. Flush water out from the system until air gets eliminated and water start to dispense (approximately for 60 seconds).*

*Steps 1, 2, 5 & 6 only for models with water dispenser.

8.2 WATER DISPENSER (on some models)



1. Push up the dispenser switch with a cup until you hear click to get cold water.
Try can be easily removed by pressing and pull in git.



2. Tilt up the front of tray slightly and snap the ribs in the holes to replace the tray.

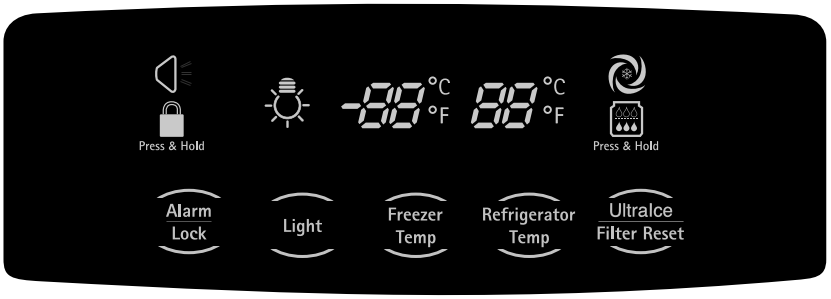
Important: If no water dispensed when the refrigerator is first installed, there may be air in the water line system. Press the dispenser switch for at least two minutes to remove trapped air from the water line and to fill the water system.

9. DESCRIPTION OF FUNCTION & CIRCUIT OF MICOM

9-1 FUNCTION

9-1-1 Function

1. When the appliance is plugged in, it is set to “37” for Refrigerator and “0” for freezer.
   You can adjust the Refrigerator and the Freezer control temperature by pressing the ADJUST button.
2. When the power is initially applied or restored after a power failure, it is automatically set to “37” & “0”.



9-1-2 How to Change the Temperature Mode to °F / °C

1. The setting temperature mode can be changed to °F / °C by pressing and holding Freezer Temp. key of Freezer and Refrigerator Temp. key of Refrigerator over 5 seconds at the same time.
2. The initial setting is °F. Whenever the mode is changed, the LED lights are changed.

9-1-3 Lock function (dispenser and display button lock)

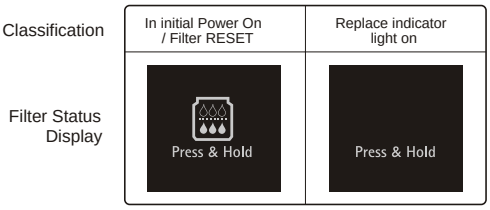
1. In power application of refrigerator, the “LOCK” icon is turned off at the upper side of lock graphic of display with the lock release status.
2. If desiring to lock the display the dispenser and control panel push on the LOCK button more than 3 seconds. LOCK text is turned on at the upper side of lock graphic of display with lock status.
3. The buzzer sound and control panel and dispenser function is not performed even if pressing display button other than lock key in the lock status.
4. If desiring to release the lock status and pressing the lock button more than 3 seconds. “LOCK” icon is turned off at the upper side of lock graphic of display with the lock release status.

Ex) In selecting "LOCK"

Ex) In selecting "LOCK" again

9-1-4 Filter condition display function

1.There is a replacement indicator icon for the water filter cartridge on the dispenser.
2. Water filter needs replacement once six months or about 28,000 seconds of using water filter.
3. Water filter light turns on to tell you need to replace the filter soon.
4. After replace the filter, press and hold the Filter Reset Button more than 3 seconds.
   Then water filter icon turns off with reset status.



9-1-5 Ultra Ice selection

Please select this function for prompt freezer.

- Function is repeated following below whenever pressing Ultra Ice button.
- Ultra Ice function automatically turns off if a fixed time passes.

9-1-6 Control of freezer fan motor

1. Freezer fan motor has high and standard speeds.
2. High speed is used at power-up, for Ultra Ice, and when refrigerator is overloaded.
   Standard speeds is used for general purposes.
3. To improve cooling speed, the RPM of the freezer fan motor change from normal speed to high.
4. High speed (2700RPM) : Initial power on or load corresponding operation, Ultra Ice.
   Normal speed (2400RPM) : General working conditions.
5. Fan motor stops when refrigerator or freezer door opens.

9-1-7 Ultra Ice

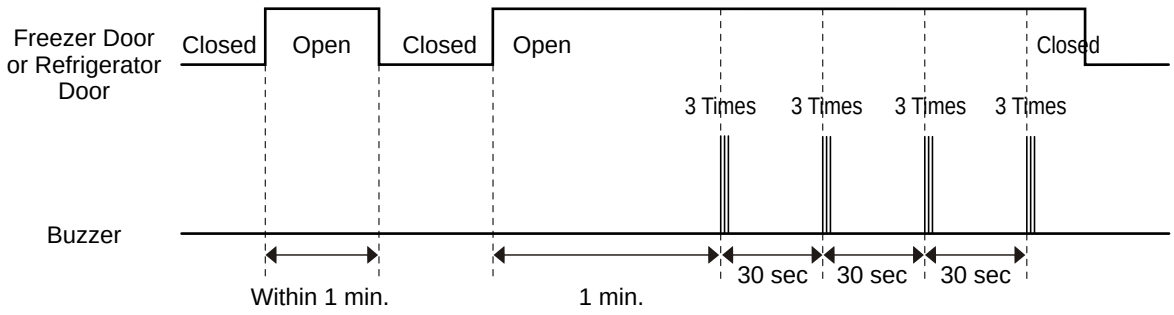
1. The purpose of this function is to intensify the cooling speed of freezer and to increase the amount of ice.
2. When Ultra Ice is selected, LED will remain ON for Ultra Ice Cycle.
3. If power is lost to the refrigerator, Ultra Ice function will be canceled.
4. To activate this function, to press the Ultra Ice key and the LED will turn ON. This function will remain activated for 24 hrs. The first three hours the compressor and Freezer Fan will be ON. The next 21 hours the freezer will be controlled at the lowest temperature. After 24 hours or if the Ultra Ice key is pressed again, the freezer will return to its previous temperature.
5. For the first three hours notice the following cases:
   (1) Compressor and freezer fan (HIGH RPM) continuously operate for three hours.
   (2) If defrost starts during Ultra Ice, Ultra Ice operates for the rest of time after defrost is completed, when Ultra Ice operation time is less than 90 minutes.
   If Ultra Ice operates for more than 90 minutes, the Ultra Ice will operate for two hours after defrost is completed.
   (3) If Ultra Ice is pressed during defrost, Ultra Ice LED is on but this function will start seven minutes after defrost is completed and it shall operate for three hours.
   (4) If Ultra Ice is selected within seven minutes after compressor has stopped, the compressor (compressor delays seven minutes) shall start after the balance of the delay time.
   (5) The fan motor in the freezer compartment runs at high speed during Ultra Ice .
6. For the rest of the 21 hours, the freezer will be controlled at the lowest temperature.

9-1-8 Refrigerator lamp auto off

1. To avoid heat damage caused by the lamp, it is turned off automatically when the refrigerator door is open for more than 7 minutes.

9-1-9 Alarm for Open Door

1. This feature sounds a buzzer when the freezer or refrigerator door is not closed within 1 minute after it is opened.
2. One minute after the door is opened, the buzzer sounds three times each for 1/2 seconds. These tones repeat every 30 seconds.
3. The alarm is cancelled when the freezer or the refrigerator is closed while the buzzer sounds.



9-1-10 Buzzer Sound

When the button on the front Display is pushed, a Ding~ Dong~ sound is produced.

9-1-11 Defrost cycle

1. A defrost cycle will be initiated after 4 hours of accumulated compressor run time after the initial power up or a power failure.
2. After the initial defrost, the defrost cycle is initiated after 7 hours of accumulated compressor run time.
3. The defrost cycle will be terminated once the defrost sensor reaches 46°F(8 °C).

9-1-12 Filter Replacement Indication

1. In 6 months after the UNIT (refrigerator) is power on, or after 28,000 seconds of dispenser use, the water filter icon is ON.
2. When the water filter indicator LED is illuminated, you should change the water filter. After this, you must press the water filter button for three seconds and you will hear a ding-dong sound.
   The icon will be OFF. This operation will indicate that the UNIT is reset to its initial conditions, so this process is restarted.

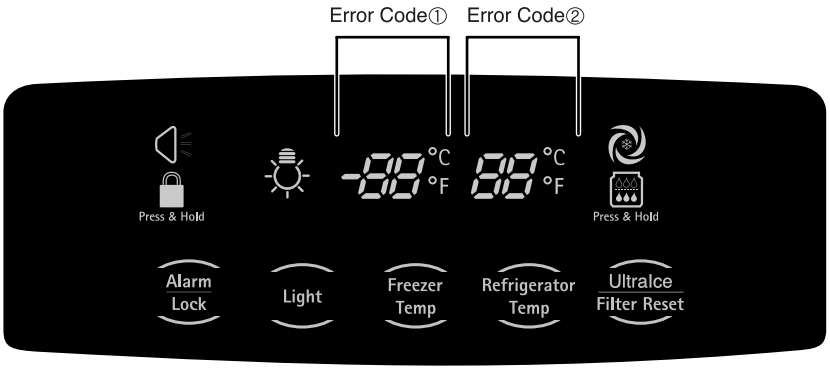
9-1-13 Dispenser light

Please select this function for DISPENSER LIGHT MODE.

1. Normal status (LIGHT icon is OFF) : When dispenser is operated, DISPENSER LIGHT is ON.
2. ON status (LIGHT icon is ON) : DISPENSER LIGHT is on continuously

9-1-14 Automatic Diagnosis Function

1. Automatic diagnosis makes servicing the refrigerator easy.
2. When an error occurs, the buttons will not operate; but the tones. such as ding. will sound.
3. When the error CODE removes the sign, it returns to normal operation (RESET).
4. The error CODE shows on the Refrigerator and Freezer Display.



ERROR CODE on display panel

NO	ITEM	ERROR CODE		CONTENTS	REMARKS
		①	②		
1	Failure of freezer sensor	Er	FS	Cut or short circuit wire	Inspect Connecting wires on each sensor
2	Failure of Refrigerator sensor	Er	rS	Cut or short circuit wire	
3	Failure of defrost sensor	Er	dS	Cut or short circuit wire	
4	Failure of Room Temperature sensor	"Er rt" only available in LED check function**		Cut or short circuit wire	
5	Failure of defrost mode	Er	dH	When defrost sensor doesn't reach 46˚F(8˚C) within 1 hour after starting defrost	Snapping of defrost heater or Temperature fuse, pull-out of connector (indicated minimum 1 hour after failure occurs)
6	Failure of BLDC Fan Motor at Freezing Compartment	Er	FF	If there is no fan motor signal for more than 115sec in operation fan motor	Poor motor, hooking to wires of fan, contact of structures to fan, snapping or short circuit of Lead wires
7	Failure of BLDC Fan Motor a Mechanical Room	Er	CF	If there is no fan motor signal for more than 115sec in operation fan motor	Poor motor, hooking to wires of fan, contact of structures to fan, snapping or short circuit of Lead wires

**LED check function: Press simultaneously "Ultra Ice" and "Freezer Temp" buttons for one second or longer, every LED on the display turns on. When the buttons are released the previous mode is restored.

9-1-15 TEST Mode

1. The Test mode allows checking the PCB and the function of the components as well as finding out the defective part in case of an error.
2. The test mode is operated by pressing two buttons at Display panel.
3. While in the test mode, the function control button is not recognized, but the recognition tone (beep~) sounds.
4. After exiting the test mode, be sure to reset by unplugging and then plugging in the appliance.
5. If an error, such as a sensor problem, is detected while in the test mode, the test mode is cleared and the error code is displayed.
6. While an error code is displayed, the test mode will not be activated.

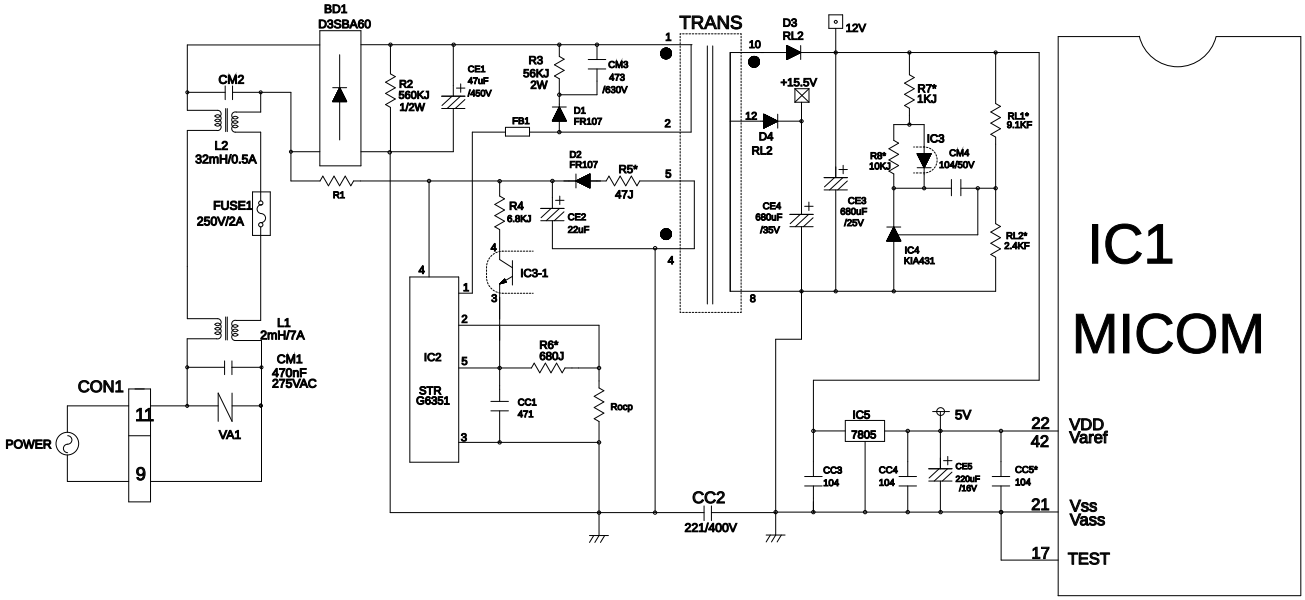
MODE	OPERATION	CONTENTS	REMARKS
TEST1	Push TEST Switch once.	1) Continuous operation of the COMPRESSOR and the Freezer fan 2) Stepping DAMPER OPEN 3) Defrosting HEATER OFF 4) DISPLAY LED all ON	Maximum test time: 5 minutes
TEST2	Push TEST Switch once in TEST MODE 1	1) Continuous operation of the COMPRESSOR and the Freezer fan 2) Stepping DAMPER CLOSE 3) Defrosting HEATER OFF 4) DISPLAY LED shows no. 2	Maximum test time: 5 minutes
TEST3	Push TEST Switch once in TEST MODE 2	1) COMPRESSOR and the Freezer fan OFF 2) Stepping DAMPER CLOSE 3) Defrosting HEATER ON 4) DISPLAY LED shows no. 3	Reset if the Temperature of the Defrosting Sensor is 46˚F(8˚C)or more.
RESET	Push TEST Switch once in TEST MODE 3	Reset to the previously setting Before TEST MODE.	The compressor will Start after a 7-minute Delay. Maximum test time: 1 hour

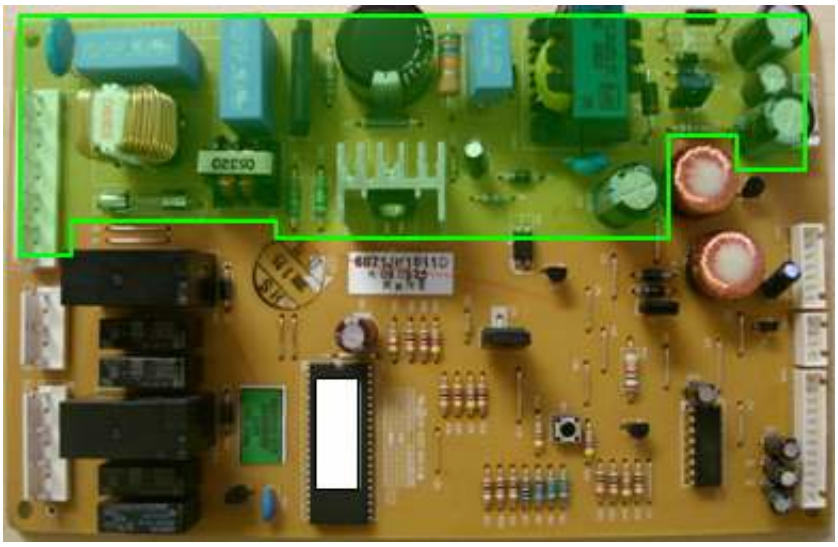
* Demonstration MODE:

1. Open any door to enter to this mode.
2. Press the Ultra Ice button and Refrigerator Temp button simultaneously for more than 5 seconds.
3. The display shows the Demo graphic. (The word “OFF” appears on the display)
4. In this status all loads are OFF (Compressor/ Fan/ Damper/ Heater)
   (Even is Demonstration Mode. The refrigerator lamp automatic off function works normally and can be demonstrated).5. Exit Demonstration mode and reset Display by pressing Ultra ice button and Refrigerator Temp button simultaneously for more than 5 seconds.

9-2 PCB FUNCTION

9-2-1 Power Circuit





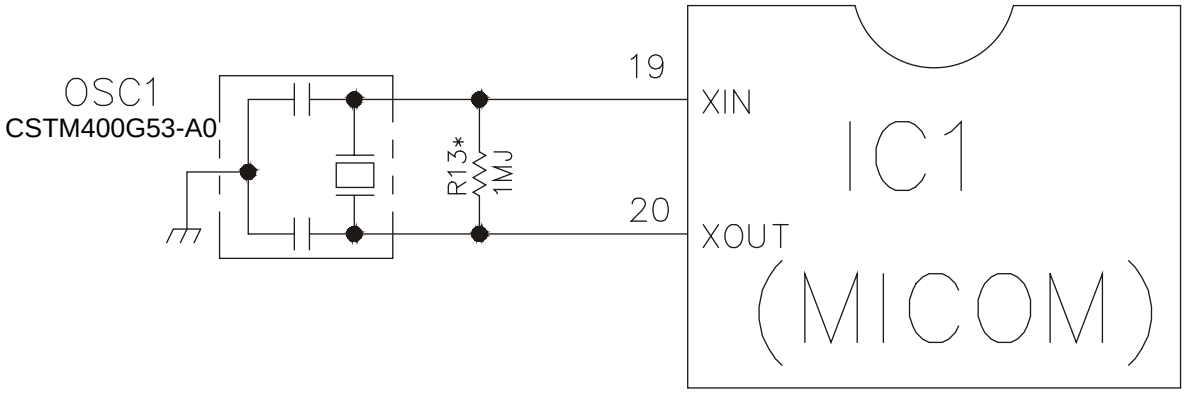
The secondary part of the TRANSFORMER is composed of the power supply for the display, the BLDC FAN Motor drive (15.5 V), the relay drive (12 Vdc) and the MICOM and IC (5 Vdc).

The voltage for each part is as follows:

PART	VA 1	CE 3	CE 4	CE 5
VOLTAGE	115 Vac	12 Vdc	15.5 Vdc	5 V

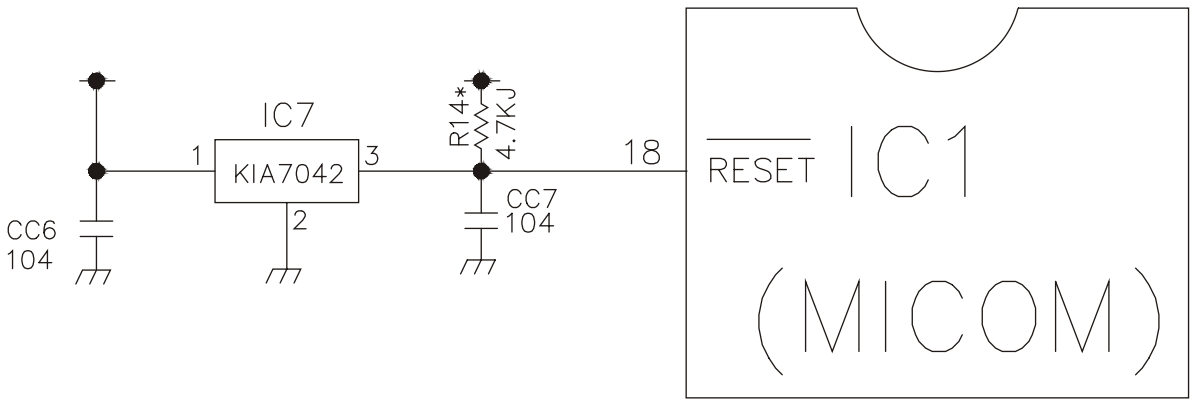
VA1 is a part for preventing over voltage and noise. When 385V or higher power is applied, the inside elements are short-circuited and broken, resulting in blowout of the fuse in order to protect the elements of the secondary part of the TRANSFORMER.

9-2-2 Oscillation Circuit



This circuit generates the base clock for calculating time and the synchro clock for transmitting data from and to the inside logic elements of the IC1 (MICOM). Be sure to use specified replacement parts, since calculating time by the IC1 may be changed. If changed, the OSC1 SPEC will not work.

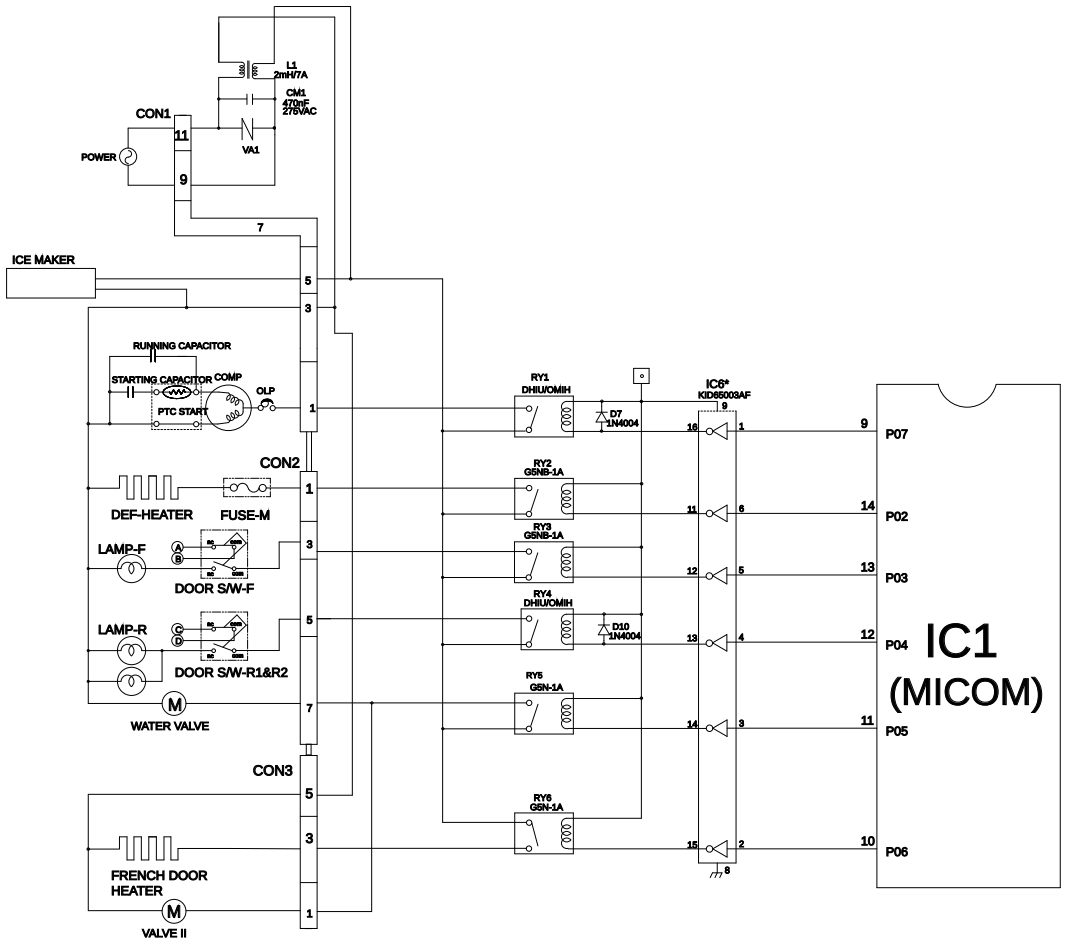
9-2-3 Reset Circuit



The RESET circuit allows all the functions to start at the initial conditions by initializing various parts, including the RAM inside the MICOM (IC1) when the power is initially supplied or the power supply to the MICOM is restored after a momentary power failure. For the initial 10ms of power supply, LOW voltage is applied to the MICOM RESET terminal. During a normal operation, 5V is applied to the RESET terminal. (If a malfunction occurs in the RESET IC, the MICOM will not operate.)

9-2-4 Load / Buzzer Drive & Open Door Detection Circuit

1. Load Drive Condition Check



LOAD TYPE		COMP	DEFROSTING HEATER	F LAMP	R LAMP	FRENCH DOOR HEATER DEW HEATER	VALVE
Measurement Location		CON1 PIN1	CON2 PIN1	CON2 PIN3	CON2 PIN5	CON3 PIN3	CON2 PIN7
Condition	ON	115V					
	OFF	1V or below					

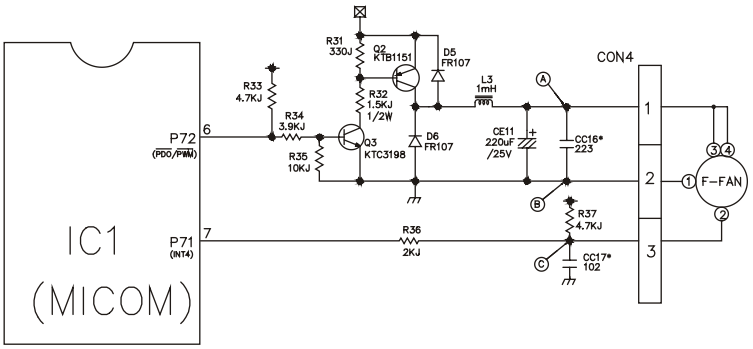
Note:

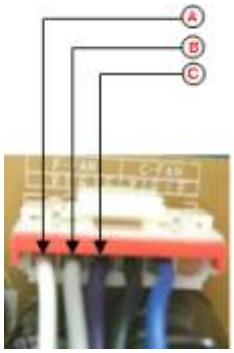
To measure outputs of the control board, check voltages between each Measurement Location and CON1 PIN 3 (neutral).

2. Motors driving circuit

2.1 Fan motor driving circuit (freezing compartment fan)

1. This circuit makes standby power 0 by cutting of power supplied to ISs inside of the fan motor in the fan motor OFF
2. This is a circuit to perform a temporary change of speed for the fan motor and applies DC voltage up to 7.5V ~ 16V to motor
3. This circuit prevents over-driving the fan motor by cutting of power applied to the fan motor in the lock of fan motor by sensing the operation RPM of the fan motor.



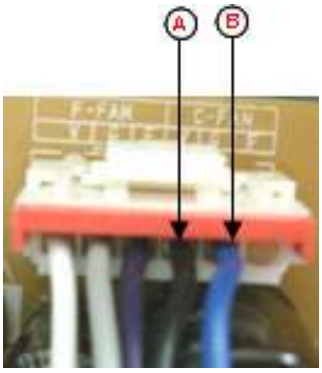


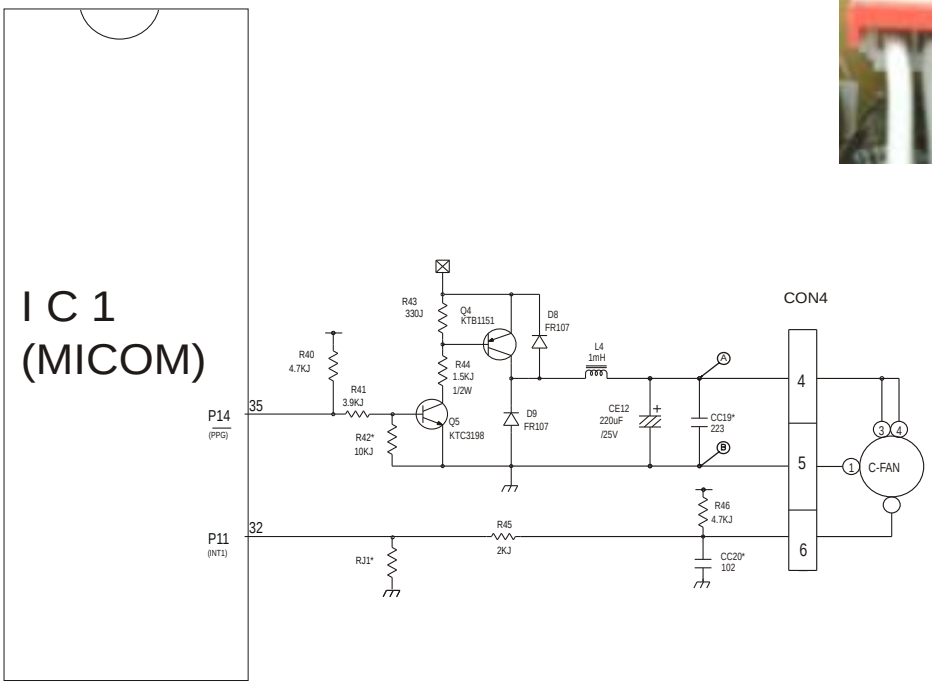
	ⓐ part	ⓑ part	ⓒ part
MOTOR OFF	2V or less	0V	5V
MOTOR ON	13V~16V	0V	2V~3V

2.2 Cooling motor driving circuit (machine room)

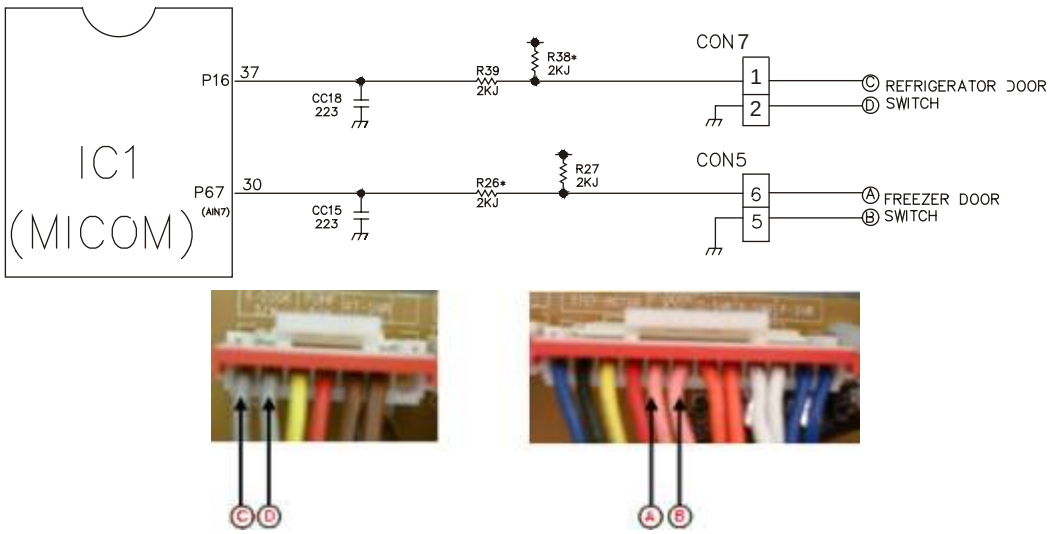
1. This circuit makes standby power 0 by cutting off power supplied to ISs inside of the fan motor in the fan motor OFF .
2. This is a circuit to perform a temporary change of speed for the fan motor and applies DC voltage up to 7.5V ~ 16V to motor

	ⓐ Part	ⓑ part
MOTOR OFF	2V or less	0V
MOTOR ON	13V~16V	0V



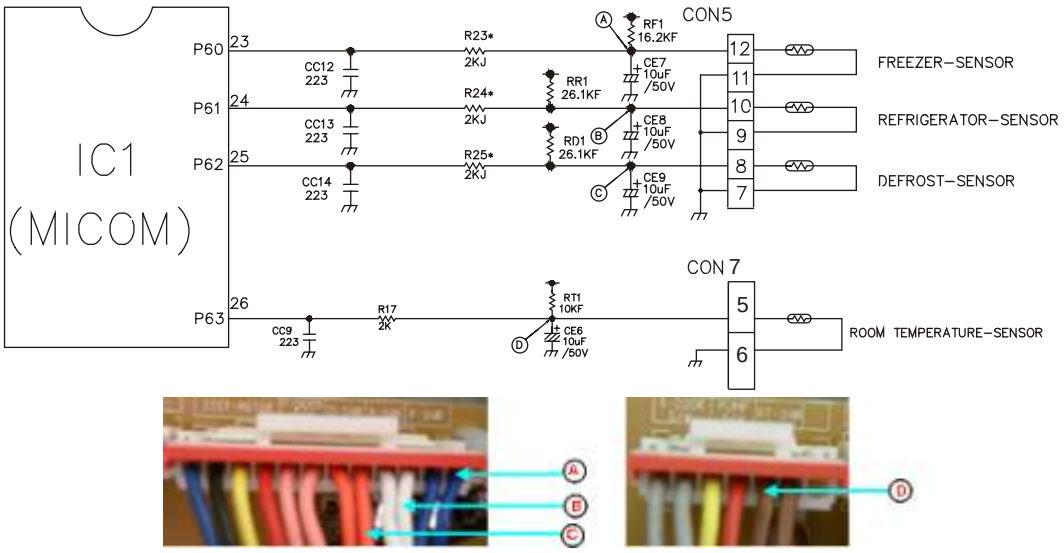


3. Open Door Detection Circuit Check



Measurement Location / Freezer/ Refrigerator Door	(PIN NO.30 & PIN NO.37)
Closed	5 V
Open	0 V

9-2-5 Temperature Sensor Circuit

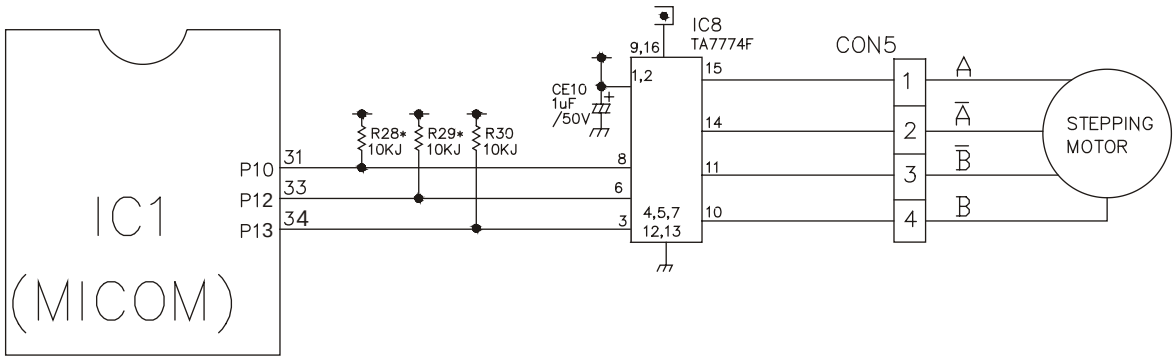


The upper CIRCUIT reads REFRIGERATOR temperature, FREEZER Temperature, and DEFROST-SENSOR temperature for defrosting and the indoor temperature for compensating for the surrounding temperature into MICOM.
OPENING or SHORT state of each TEMPERATURE SENSOR are as follows:

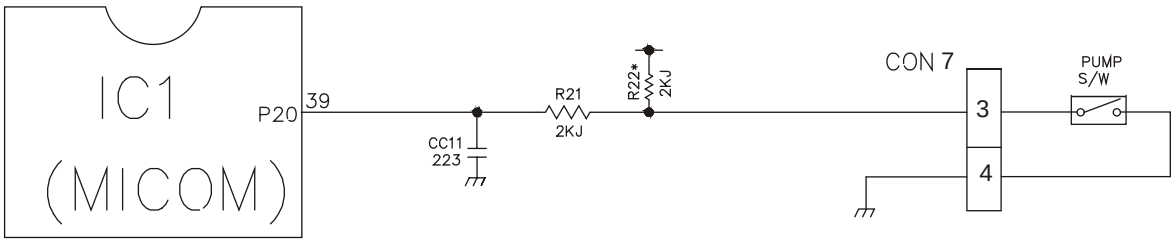
SENSOR	CHECK POINT	NORMAL (-30°C ~ 50°C)	SHORT-CIRCUITED	OPEN
Freezer Sensor	POINT Ⓐ Voltage	0.5 V ~ 4.5 V	0 V	5 V
Refrigerator Sensor	POINT Ⓑ Voltage			
Defrosting Sensor	POINT Ⓒ Voltage			
Room Temperature sensor	POINT Ⓓ Voltage			

9-2-6 Refrigeration Compartment Stepping Motor Damper Circuit

* The circuit shown below is the damper circuit to regulate the refrigerator temperature.

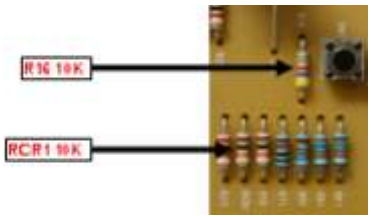


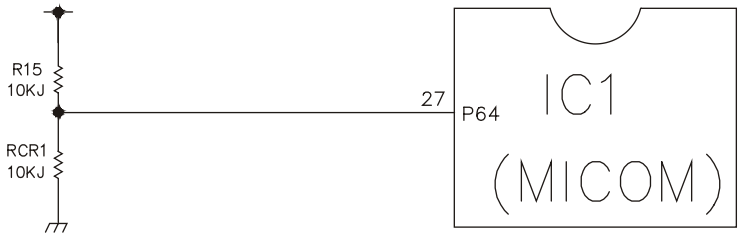
9-2-7 Dispenser Input



9-2-8 Temperature Compensation & Overcooling/Undercooling Compensation Circuit

1. Refrigerator Temperature Compensation





Refrigerator		Remark
Resistance (RCR)	**Temperature Compensation**	
180 KΩ	+2.5 °C	Compensation by raising the temperature ↑
56 KΩ	+2.0 °C	
33 KΩ	+1.5 °C	
18 KΩ	+1.0 °C	
12 KΩ	+0.5 °C	
10 KΩ	0 °C	Standard Temperature
8.2 KΩ	-0.5°C	Compensation by lowering the temperature ↓
5.6 KΩ	-1.0°C	
3.3 KΩ	-1.5°C	
2 KΩ	-2.0°C	
470Ω	-2.5°C	

Table of Temperature Compensation by adjusting the resistance (difference from the current temperature) e.g., If the refrigerator compensation resistance (RCR) is changed from 10K Ω(the current resistance) to 18KΩ (the adjustment resistance), the temperature of the refrigerator rises 33.8°F(+1°C).

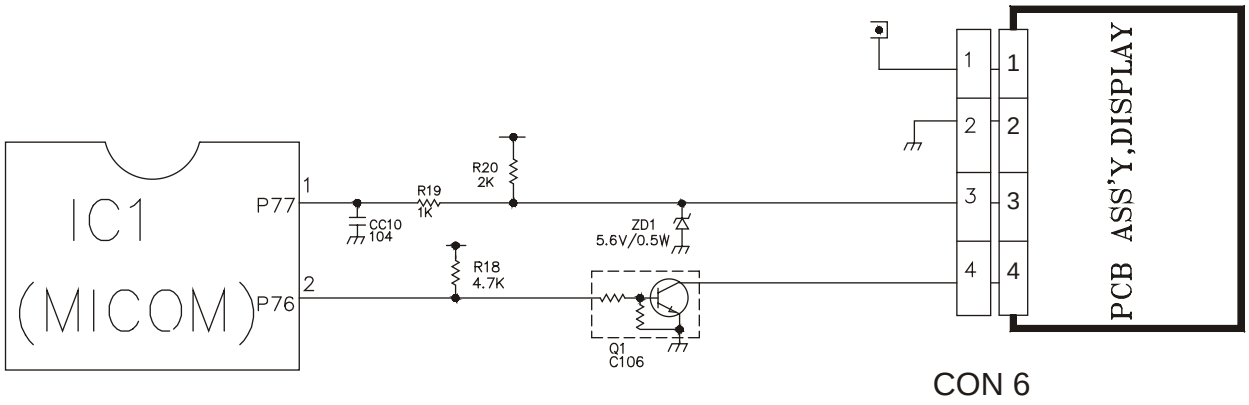
2. The temperature compensation for refrigerator compartment is in the following table:

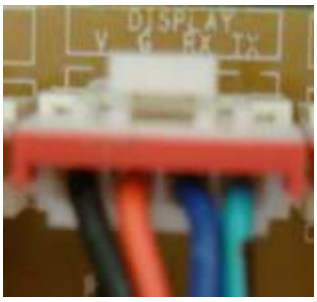
	Revised resistance / Present resistance	470Ω	2kΩ	3.3kΩ	5.6kΩ	8.2kΩ	10kΩ	12kΩ	18kΩ	33kΩ	56kΩ	180kΩ
Refrigerator (RCR)	470Ω	No change	0.5°C Up	1°C Up	1.5°C Up	2°C Up	2.5°C Up	3°C Up	3.5°C Up	4°C Up	4.5°C Up	5°C Up
	2kΩ	0.5°C Down	No Change	0.5°C Up	1°C Up	1.5°C Up	2°C Up	2.5°C Up	3°C Up	3.5°C Up	4°C Up	4.5°C Up
	3.3kΩ	1°C Down	0.5°C Down	No Change	0.5°C Up	1°C Up	1.5°C Up	2°C Up	2.5°C Up	3°C Up	3.5°C Up	4°C Up
	5.6kΩ	1.5°C Down	1°C Down	0.5°C Down	No Change	0.5°C Up	1°C Up	1.5°C Up	2°C Up	2.5°C Up	3°C Up	3.5°C Up
	8.2kΩ	2°C Down	1.5°C Down	1°C Down	0.5° Down	No Change	0.5°C Up	1°C Up	1.5°C Up	2°C Up	2.5°C Up	3°C Up
	10kΩ	2.5°C Down	2°C Down	1.5°C Down	1°C Down	0.5°C Down	No Change	0.5°C Up	1°C Up	1.5°C Up	2°C Up	2.5°C Up
	12kΩ	3°C Down	2.5°C Down	2°C Down	1.5°C Down	1°C Down	0.5°C Down	No Change	0.5°C Up	1°C Up	1.5°C Up	2°C Up
	18kΩ	3.5°C Down	3°C Down	2.5°C Down	2°C Down	1.5°C Down	1°C Down	0.5°C Down	No Change	0.5°C Up	1°C Up	1.5°C Up
	33kΩ	4°C Down	3.5°C Down	3°C Down	2.5°C Down	2°C Down	1.5°C Down	1°C Down	0.5°C Down	No Change	0.5°C Up	1°C Up
	56kΩ	4.5°C Down	4°C Down	3.5°C Down	3°C Down	2.5°C Down	2°C Down	1.5°C Down	1°C Down	0.5°C Down	No Change	0.5°C Up
	180kΩ	5°C Down	4.5°C Down	4°C Down	3.5°C Down	3°C Down	2.5°C Down	2°C Down	1.5°C Down	1°C Down	0.5°C Down	No Change

NOTE: This circuit is designed to input the necessary temperature compensation values into the MICOM. This adjust the refrigerator temperature, which is different in each model.

9-2-9 Key Button Input & Display Light-On Circuit

The circuit shown above determines the communication between Main PCB and Display PCB.
When a function control key on the operation display is pushed. It also turns on the corresponding function indication LED Module SEVEN SEGMENTS DISPLAY.
Then the PCB Assy Display send the corresponding function to the PCB Assy Main to execute the function.





9-3 RESISTANCE SPECIFICATION OF SENSOR

TEMPERATURE	RESISTANCE OF FREEZER SENSOR	RESISTANCE OF REFRIGERATOR & DEFROST SENSOR & ROOM SENSOR
- 20 °C	22.3 K Ω	77 KΩ
- 15° C	16.9 KΩ	60 KΩ
- 10° C	13.0 KΩ	47.3 KΩ
- 5° C	10.1 KΩ	38.4 KΩ
0 °C	7.8 KΩ	30 KΩ
+ 5° C	6.2 KΩ	24.1 KΩ
+ 10° C	4.9 KΩ	19.5 KΩ
+ 15° C	3.9 KΩ	15.9 KΩ
+ 20° C	3.1 KΩ	13 KΩ
+ 25° C	2.5 KΩ	11 KΩ
+ 30 °C	2.0 KΩ	8.9 KΩ
+ 40 °C	1.4 KΩ	6.2 KΩ
+ 50 °C	0.8 KΩ	4.3 KΩ

The resistance of the SENSOR has a ±5% tolerance difference.
Measure the resistance of the SENSOR after leaving it for over 3 minutes in the measuring temperature.
This delay is necessary due to sensor response speed.

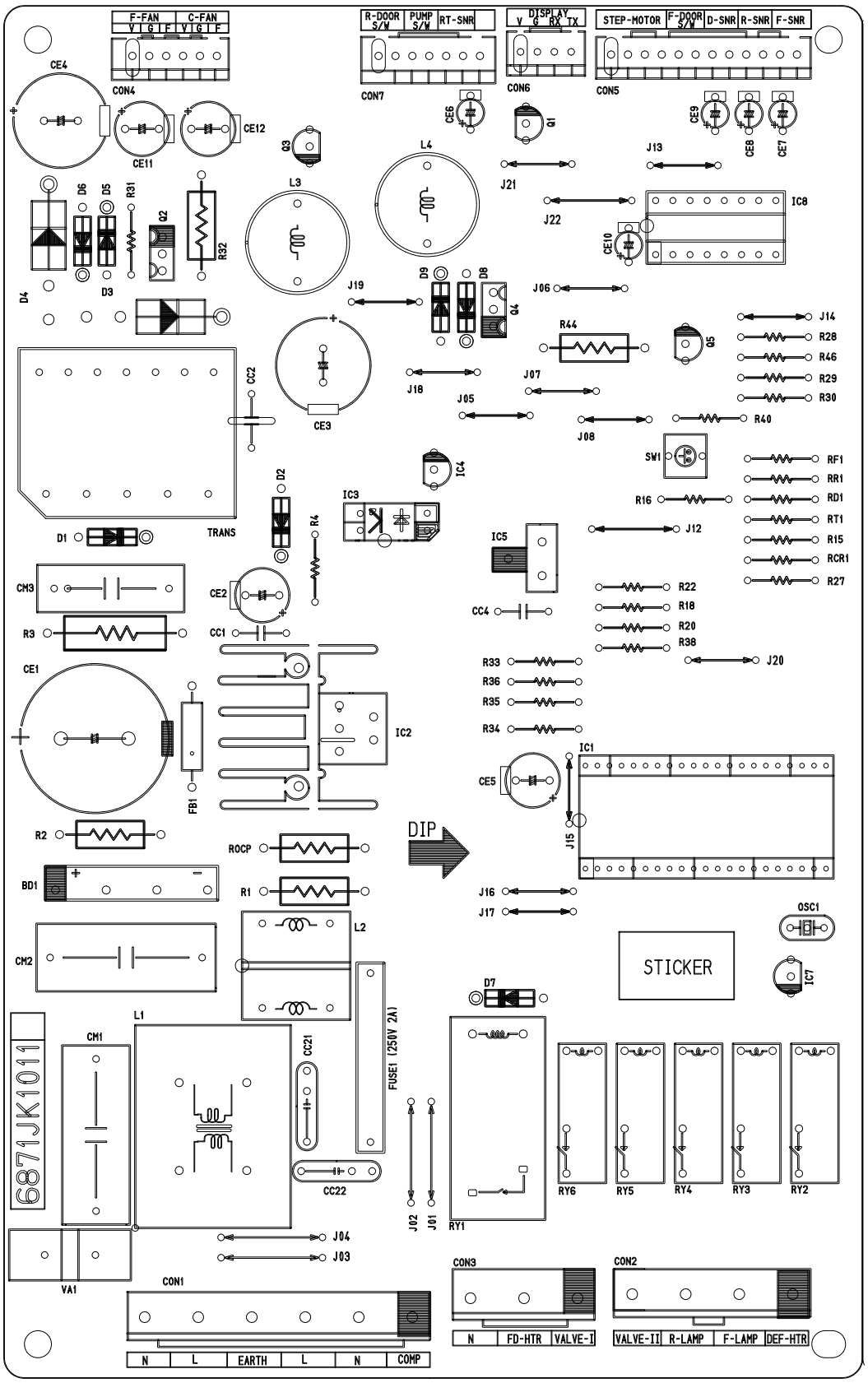
9-4 TROUBLESHOOTING

PROBLEM	INDICATED BY	CHECK	CHECKING METHOD	CAUSE	SOLUTION
Power source1. is poor.	The whole DISPLAY LED/SEVEN SEGMENT DISPLAYis off. 2. DISPLAY LED/ SEVEN SEGMENT DISPLAY operates abnormally	1. FREEZER/ REFRIGERATOR.	Check if FREEZER/ REFRIGERATOR DOOR IS OPEN and check display.	POWER SOURCE is poor.	Check outlet Voltage.
		2. If LAMP is dim.	Check visually.	Applied voltage error.	Use boosting TRANS.
		3. The connection of the MAIN PWB CONNECTOR.	Check connection of CONNECTOR.	CONNECTOR connection is poor.	Reconnect CONNECTOR.
				TRANS FUSE is open.	Replace TRANS.
Cooling is poor .	No cooling.	1. If the compressor operate.	Use Test Mode 1 (forced cooling). If less than 7 minutes pass after compressor shuts off, don't press the KEY and wait.	COMPRESSOR locked or blocked.	Replace COMPRESSOR.
				OLP, PTC is poor. COMPRESSOR RELAY is poor.	Replace OLP, PTC. Replace MAIN PWB.
				THE CONNECTING WIRE is poor.	Check the connection of the black wire of the MAIN PWB CONNECTOR (CON2).
		2. If refrigerant is leaking.	Measure the amount of frost sticking on EVAPORATOR and the surface temperature of the condenser pipe.	Refrigerant leakage.	Replace the leaking part and replace any lost refrigerant.
	FREEZER TEMPERATURE is incorrect	1. If FANMOTOR operates.	USE TEST MODE1 (forced COOLING).	FAN MOTOR is poor.	Replace the FAN MOTOR.
				CONNECTING WIRE is poor.	Refer to 8-2-4. 2 and check
		2. If DEFROSTING is normal.	Check the amount of frost sticking on the EVAPORATOR .	DEFROSTING is poor.	See DEFROSTING is poor .
		3. If SENSOR is normal.	Check the resistance of the Refrigerator SENSOR.	SENSOR RESISTANCE is poor.	Replace SENSOR.
		4. Door Line contact.	Check the seal when the door is closed.	Door liner damaged.	Replace door liner.

PROBLEM	INDICATED BY	CHECK	CHECKING METHOD	CAUSE	SOLUTION
COOLING is poor.	If REFRIGERATOR TEMPERATURE is too low.	1.If FREEZER TEMPERATURE isn ormal.	Check is FREEZER TEMPERATURE is too low.		Make sure the DOOR isattached.
		2. If amount of cool air from FAN MOTOR is sufficient.	Make sure that the amount and speed of cool air are sufficient by touching the check supplied on the REFRIGERATOR.	FAN MOTOR is poor.	Replace FAN MOTOR.
				Passage of cool air is blocked.	Remove impurities.
				EVA frozen.	See DEFROSTING is poor .
		3. Door Line contact.	Check door seal when door is closed.	Door liner damaged.	Replace Door liner.
DEFROSTING is poor.	NO DEFROSTING.	1. If HEATER emits heat.	USE TEST MODE3 (forced DEFROSTING).	HEATER disconnection.	Replace HEATER.
				TEMPERATURE FUSE disconnection.	Replace TEMPERATURE FUSE.
				Connection is poor.	Check EVAPORATOR connection and wire of MAIN PWB CONNECTOR.
				DEFROST-SENSOR is poor.	Replace DEFROST-SENSOR.
				HEATER RELAY is poor.	Replace RY2 of MAIN PWB.
		2. If DRAIN PIPE is blocked.	Check DRAIN PIPE.	DRAIN PIPE is blocked.	Remove ice and impurities.
					Check HEATER PLATE resistance.
		3. If ice remains after DEFROSTING.	Make sure that DEFROST SENSOR is connected.	Connection is poor.	Reassemble the DEFROST-SENSOR.
			Make sure that FREEZER / REFRIGERATOR DOOR is closed.	DOOR does not close properly.	Reassemble DOOR.
					Replace GASKET.

9-5 MAIN PWB ASSEMBLY AND PARTS LIST

9-5-1 Main PWB Assembly

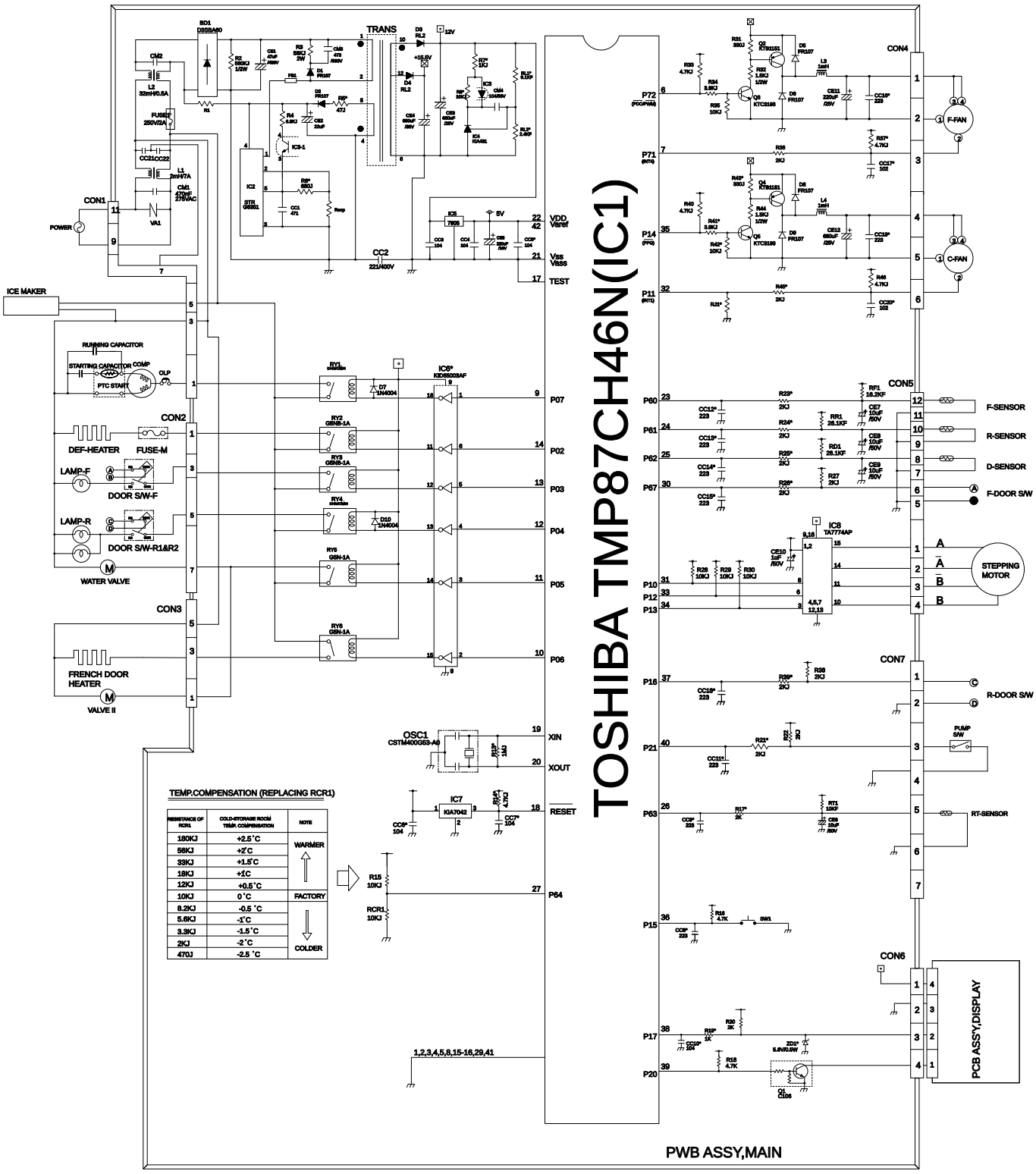


9-5-2 Replacement Parts List

No	P/NO	DESCRIPTION	SPEC	MAKER	REMARK
1	[illegible] EAX32574603	PWB(PCB)	~~BEST BRAV0-PJT~~ △WINNER1-PJT	DOO SAN	T:1.6
2	6170JB20128 △ 6170JB20120	TRANSFORMER,SMPS(COIL)	DL-PJT 2.9MH/20W	SAM IL	TRANS
3	△6170JB20120	TRANSFORMER,SMPS(COIL)	BRAV0-PJT 220-240V	SAM IL	TRANS
4	6630A0906E	CONNECTOR (CIRC),WAFER	YW396-11AV	YEON HO	CON1
5	6630A0906C	CONNECTOR (CIRC),WAFER	YW396-07AV	YEON HO	CON2
6	6630A0906B	CONNECTOR (CIRC),WAFER	YW396-05AV	YEON HO	CON3
7	6630JB8004E	CONNECTOR (CIRC),WAFER	SMW250 YEONHO 6P 2.5MM STRAIGHT SN	YEON HO	CON4
8	6630JB8004L	CONNECTOR (CIRC),WAFER	SMW250 YEONHO 12P 2.5MM STRAIGHT SN	YEON HO	CON5
9	6630JB8004C	CONNECTOR (CIRC),WAFER	SMW250 YEONHO 4P 2.5MM STRAIGHT SN	YEON HO	CON6
10	6630JB8004F	CONNECTOR (CIRC),WAFER	SMW250 YEONHO 7P 2.5MM STRAIGHT SN	YEON HO	CON7
11	~~0IZZJK2002A~~△0IZZJK2002J	IC,DRAWING	TMP87C846N 42P SDIP 8K OTP WINNER1-PJT BASIC/OIS	TOSHIBA	IC1
12	0ISK6351D0A	IC,POWER MANAGEMENT	STR-G6351 5PIN 8K SMPS 2.4PIN FORM	SANKEN	IC2
13	0IPMGNE001A	IC,POWER MANAGEMENT	PS2561L1-1-V NEC 4P,DIP 8K = TLP721F	NEC	IC3
14	0IKE430000A	IC,KEC	KIA431 (TP) - - - -	KEC CHANGJIANG	IC4
15	0IKE7805002	IC,LINEAR	KIA7805PI 3DIP 8K 5V 1A REFORM	KEC CHANGJIANG	IC5
16	0IKE650030B	IC,KEC	KID65003AP 16P,SDIP 8K DRIVE IC	KEC	-
17	0IKE650030C	IC,STANDARD LOGIC	KID65003AF 16 SOP 8K 70H DRIVE	KEC	IC6
18	0IKE7042D0D	IC,KEC	KIA7042P 2K/TP 4.2 RESET KEC - - - -	KEC	IC7
19	0IT07774D0A	IC,DRAWING	TA7774AP 16,SDIP 8K DRIVE,IC STEPPING MOTOR	TOSHIBA	IC8
20	△0IZZJK2002M	IC,DRAWING	TMP87C846N 42P SDIP 8K OTP WINNER1-PJT ARGENTINA	TOSHIBA	IC1
21	6920000001A	RELAY	ALE15D12 250VAC 16A 12VDC 1A NO VENTING	MATSUSHITA	RY1
	6920JB2005B		G5JS-1A-NT 250VAC 16A 12VDC 1A NO VENTING	OMRON	
	6920JB2005C		DH1U 11 250VAC 16A 12VDC 1A VENTING	오엠론?	
	△EBB35235101		△OMIH-SS-112LM OEG AC240V DC12V 16A 1A	△TYCO	
22	6920JB2003A	RELAY	G5N-1A OMRON 250VAC 1.5A 12VDC 1A JAPAN	OMRON	RY3,RY5,RY6 △RY4
	6920JB2003E		G5NB-1A-E(CHINA) OMRON 250VAC 5A 12VDC 1A NO VENTING	OMRON	
	6920JB2003D		G5NB-1A-E(JAPAN) OMRON 250VAC 5A 12VDC 1A NO VENTING	OMRON	
	6920JB2003F		PCJ-112SHM(CHINA) 250VAC 3A 12VDC 1A NO VENTING	TYCO	
	6920A90002A		ALDI12(JAPAN) 250VAC 3A 12VDC 1A NO VENTING	MATSUSHITA	
	6920MF5A007A		ALDI12 MATSUSHITA 250VAC 3A 12VDC 1A NO VENTING	MATSUSHITA	
	6920A09054B		G5N-1A OMRON 250VAC 3A 12VDC 1A	OMRON	
23	6920JB2003E	RELAY	G5NB-1A-E(CHINA) OMRON 250VAC 5A 12VDC 1A NO VENTING	OMRON	RY2,~~RY4~~ △
	6920JB2003D		G5NB-1A-E(JAPAN) OMRON 250VAC 5A 12VDC 1A NO VENTING	OMRON	
24	6920JB2009B	RELAY	G5SB-14 OMRON 250VAC 5A 12VDC 1C NO VENTING	OMRON	-
25	-	-	-	-	-
26	6212BA3041A	RESONATOR,CERAMIC	CSTLS4M00G53-A0 MURATA 4.00M-Z +/- 0.5% TA 15PF 3	MURATA	OSC1
27	6102JB8001B	VARISTOR	INR14D621 1J,JIN UL/VDE 8K 620V	IL JIN/ 아트텍	VA1
			SVC621D-14A	삼화	
			TVR14621	THINKING	
28	6102W5V007A	VARISTOR	INR14D331K 1L JIN UL/CSA/VDE 8K ,SVC331D-14A(SAM HWA), TVR14331(THINKING)△	IL JIN /아트텍 /삼화 /THINKING △	VA1
29	-	-	-	-	-
30	0DB3600000AA	DIODE,RECTIFIERS	D3SBA60 8K SHINDENGEN - 600V 4A 80A - 1QUA	SHINDENGEN	BD1
31	0D0040049AC	DIODE,RECTIFIERS	RECTIN4004 TP	DELTA	D7
32	0DRI07009AA	DIODE,RECTIFIERS	FRI07 TP RECTRON D041 1000V 1A 30A 500NSEC 5A	DELTA	D1,D2,D5,D6,D8,D9
33	0DRSA00070A	DIODE,RECTIFIERS	RL2 SANKEN 8K NON 400V 2A 40A 50NSEC 10UA	SANKEN	D3,D4
34	0DZMR00029A	DIODE,ZENERS	IN5232B MOTORORA TP D034 0.5W 5.6V BIWA ,PF	DEL TA	ZD1
35	-	-	-	-	-
36	0CE105BK638	CAPACITOR,FIXED ELECTROLYTIC	1UF KME,RG,YX 50V 0.2 FM5 TP 5 (YXA/SMI	SAM WHA /삼화/유니/G-LUXON △	CE10
37	0CE106EK638	CAPACITOR,FIXED ELECTROLYTIC	10UF KMG 50V 20% FM5 TP 5 (RG/YXA/SMI)	SAM WHA /삼화/유니/G-LUXON △	CE6-CE9
38	0CE227BF638	CAPACITOR,FIXED ELECTROLYTIC	220UF KME TYPE 16V 20% FM5 TP 5 (RG/YXA/SMI)	SAM WHA /삼화/유니/G-LUXON △	CE5
39	0CE227BH638	CAPACITOR,FIXED ELECTROLYTIC	220UF KME,RG 25V 20% FM5 TP 5 (YXA/SMI	SAM WHA /삼화/유니/G-LUXON △	CE11
40	0CE687BH638	CAPACITOR,FIXED ELECTROLYTIC	680UF KME,RG 25V 20% FM5 TP 5 (YXA/SMI	SAM WHA /삼화/유니/G-LUXON △	CE12
41	0CE226EK638	CAPACITOR,FIXED ELECTROLYTIC	22UF KME TYPE 50V 20% FM5 TP 5	SAM WHA	CE2
42	0CE476ZV6E0	CAPACITOR,FIXED ELECTROLYTIC	47UF HE 450V 20% BULK SNAP IN (KLT/MXC/HW)	SAM WHA /삼화/유니/G-LUXON △	CE1
43	0CE687YH6E0	CAPACITOR,FIXED ELECTROLYTIC	680UF RX 25V 20% BULK SNAP IN (KXL/YXG/LU)	SAM WHA /삼화/유니/G-LUXON △	CE3
44	0CE687YJ6I8	CAPACITOR,FIXED ELECTROLYTIC	680UF RX 35V 20% TP 5 FL (KXL/YXG/LU)	SAM WHA /삼화/유니/G-LUXON △	CE4
45	0CK102DK96A	CAPACITOR,FIXED CERAMIC(HIGH DIELECTRIC)	1NF 2012 50V 80%,-20% R/TP X7R	MURATA	CC17,CC20
46	0CK223DK96A	CAPACITOR,FIXED CERAMIC(HIGH DIELECTRIC)	22NF 2012 50V 80%,-20% R/TP X7R	MURATA	CC8,CC9,CC11-16,CC18-19
47	0CK471DK5I9	CAPACITOR,FIXED CERAMIC(High dielectric)	470PF 50V K B TA52	SAM WHA	CC1
48	0CQI04IN509	CAPACITOR,FIXED FILM	0.1UF D 100V 10% PE TP5	SAM WHA	-
49	0CF473JY470	CAPACITOR,FIXED FILM	0.047UF D 630V 0.05 BULK M/PP NI	PILKOR	CM3
50	0CQ474JB670	CAPACITOR,FIXED FILM	0.47UF D 275V 20% M/PP NI R	~~SAM WHA~~ △PILKOR	CM1,CM2△
51	0CK104DK949	CAPACITOR,FIXED CERAMIC(High dielectric)	0.1UF D 50V 80%,-20% F1Y5V1 TA52	SAM WHA	CC4
52	0CK104DK9BA	CAPACITOR,FIXED CERAMIC(High dielectric)	0.1UF 2012 50V 80%,-20% R/TP J5	MURATA	CC3,CC5-7,CC10,CM4
53	~~0CK220SB5A~~△ 0CK470251J	CAPACITOR, FIXED CERAMIC(High dielectric)	~~220PF B 2KV 10% B1Y5P1 R~~ △470PF D 2KV 10% B1Y5P1 R	SAM WHA/~~HONG WANG~~△	CC2, CC21, CC22
54	0CK221DZ51D	CAPACITOR, FIXED CERAMIC(High dielectric)	220PF D 2KV 10% B1Y5P1 R	SAM WHA	CC2, CC21, CC22
55	EAE39180301	CAPACITOR, FIXED CERAMIC(High dielectric)	SLB2G22K08BM 220pF 10% 400V Y5P -25T0+85C	SAM WHA	CC2, CC21, CC22
56	0LR100IM4F0	INDUCTOR,RADIAL LEAD	100DUH 20% R 6X12.5 BULK	TNC	L3,L4
57	-	-	-	-	-
58	0RDI00IG609	RESISTOR,FIXED CARBON FILM	1K OHM 1/4 W 5% TA52	SMART	-
59	0RD5603H609	RESISTOR,FIXED CARBON FILM	560K OHM 1/2 W 5% TA52	SMART	R2
60	0RJ270IL622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1/8 W 5% 2012 R/TP	ROHM	-
61	0RH1004L622	RESISTOR,METAL GLAZED(CHIP)	1MOHM 1/8 W 5% 2012 R/TP	ROHM	R13
62	~~0RD1200672~~△0RH0472622	RESISTOR,METAL GLAZED(CHIP)	~~120 OHM 1/8 W 5% 2012 R/TP~~ △ 47 OHM 1/8 W 5% 2012 R/TP	ROHM	R5
63	0RDI50IH609	RESISTOR,FIXED CARBON FILM	1.5K OHM 1/2 W 5% TA52	SMART	R32,R44
64	0RJ0000E672	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1/8 W 5% 2012 R/TP	ROHM	-
65	0RJ24DE472	RESISTOR,METAL GLAZED(CHIP)	2.4K OHM 1/8 W 1% 2012 R/TP	ROHM	RL2
66	0RJ680DE672	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1/8 W 5% 2012 R/TP	ROHM	R6
67	0RD680G609	RESISTOR,FIXED CARBON FILM	6.8K OHM 1/4 W 5% TA52	SMART	R24
68	0RJ91DE472	RESISTOR,METAL GLAZED(CHIP)	9.1K OHM 1/8 W 1% 2012 R/TP	ROHM	RL1
69	0RJ100ZE472	RESISTOR,FIXED METAL FILM	10K OHM 1/8 W 1.00% 2012 R/TP	ROHM	-
70	0RNI622G409	RESISTOR,FIXED METAL FILM	16.2K OHM 1/4 W 1.00% TA52	SMART	RF1
71	0RN2612G409	RESISTOR,FIXED METAL FILM	26.1K OHM 1/4 W 1.00% TA52	SMART	RR1,RD1
72	~~0RS015J609~~△ 0RS012J609	RESISTOR,FIXED METAL OXIDE FILM	~~1.5 OHM 1 W 5.00% TA52~~ △ 1.2 OHM 1 W 5% TA52	SMART	ROCP
73	0RS01DIJ609	RESISTOR,FIXED METAL OXIDE FILM	1 OHM 1 W 5% TA52	SMART	ROCP
74	0RS8202J609	RESISTOR,FIXED METAL OXIDE FILM	82K OHM 1 W 5.00% TA52	SMART	-
75	0RS5602K641	RESISTOR,FIXED METAL OXIDE FILM	56K OHM 2 W 5.00% F20	SMART	R3
76	0RS3303J609	RESISTOR,FIXED METAL OXIDE FILM	330K OHM 1 W 5.00% TA52	SMART	RI
77	0RD390IG609	RESISTOR,FIXED CARBON FILM	3.9K OHM 1/4 W 5% TA52	SMART	R34
78	0RJ390IE672	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1/8 W 5% 2012 R/TP	ROHM	R41
79	0RJ100ZE672	RESISTOR,METAL GLAZED(CHIP)	10KOHM 1/8 W 5% 2012 R/TP	ROHM	~~R15,R28-30,RCR1~~,R42,R8 △
80	0RD100ZG609	RESISTOR,FIXED CARBON FILM	10K OHM 1/4 W 5% TA52	SMART	R35,R15,R28-R30,RCR1△
81	0RD470IG609	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/4 W 5% TA52	SMART	R16,R18,R33,R40,R46
82	0RJ470IE672	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1/8 W 5% 2012 R/TP	ROHM	R14,R37
83	0RJ200IE672	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1/8 W 5% 2012 R/TP	ROHM	R21,R23-R25,R39,R17,R26,R45
84	0RD200IG609	RESISTOR,FIXED CARBON FILM	2K OHM 1/4 W 5% TA52	SMART	R20,R22,R27,R36,R38
85	0RJ10DIE672	RESISTOR,METAL GLAZED(CHIP)	~~100 OHM 1/8 W 5% 2012 R/TP~~ △1K OHM 1/8 W 5% 2012 R/TP	ROHM	R7,R19 △
86	~~0RH002Z409~~△0RN002G409	RESISTOR,FIXED METAL OXIDE FILM	~~10K OHM 1/6 W 1.00% TA52~~ △10K OHM 1/4 W 1.00% TA52	SMART	RT1
87	0RJ330DE672	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/8 W 5% 2012 R/TP	ROHM	R43
88	0RD330DG609	RESISTOR,FIXED CARBON FILM	330 OHM 1/4 W 5.00% TA52	SMART	R31
89	△0RH0682D622	RESISTOR,METAL GLAZED(CHIP)	68 OHM 1/8 W 5% 2012 R/TP	SMART	R5
90	-	-	-	-	-
91	-	-	-	-	-
92	0TR3998D9AB	TRANSISTOR	KTC3198(KTC1815) KEC TP TO92 NA NA	KEC /CHANGJIANG	Q3,Q5
93	0TRKE00008A	TRANSISTOR,BIPOLARS	KEC KTB1151 8K TO126 60V 5A	KEC	Q2,Q4
94	~~0TRKE0006A~~△ ~~0ISTLKE005A~~ △0TRI06009AF	TRANSISTOR,BIPOLARS	~~KEC KRC106S R/TP SOT23 50V 100MA~~ KRC106M KEC TP TO92M 50V 100MA △	KEC	Q1
95	-	-	-	-	-
96	6200JB8004A	FILTER(CIRC),EMC	CY940050 TNC - -	TNC	L1
97	6200JB8007X	FILTER(CIRC),EMC	UY11-05320 TNC 8K 0.5A 320MH	TNC /EUROTRONIX	L2
98	6210JB8001A	FILTER(CIRC),EMC	BFS3510A0 SAMWHA TP52 BEAD FILTER	SAM WHA	FB1
99	6200A90001M	FILTER(CIRC),EMC	PAC-ALL 60PP PAC 00 LGETA SSC-03-2200B	SANGSHIN ELEC.	L1
100	6200JB3004A	FILTER(CIRC),EMC	CY9700220 7A 2MH	TNC	L1
101	6600RHT001Z	SWITCH,TACT	JTP1280A6 JEIL 12VDC 50MA -	JEIL	SW1
102	6854B50001A	JUMP WIRE	0.6MM 52MM TP TAPING SN	DAE A LEAD	~~J103,J104,J106-J112,J151~~0MM J105-J108, J113-J211~0MM △ ~~J113,J114~~8MM J101-J104(15MM) △ ~~J101,J102,J105~~(12.5MM) J122, J12 △
103	0FZZJB3001A	FUSE,DRAWING	2A 250V - SLOW-BLOW LITTELFUSE,TRIAD	SAM JU KYO YUK	FUSE1
104	ISBF0302418	SCREW TAP TITE(S1,BINDING HEAD	+ D3.0 L8.0 M3WR3/FZY	HAENG SUNG	-
105	4920JB3007A	HEAT SINK	23.3*17*25 DRIVE IC STR R-S64,65,73 2PIN 1-SCREW 3MM -	(IC2) TAESUNG,PHOTOSELL	(IC2)
106	SSWZU-L05AA	SOLDER,SOLDERING	LFM-38, SN 3.0AG-0.5CU% 3.0MM	-	-
107	7245ZB0004A	FLUX	SV-PBF-06 KSK 12.5 WT% 0.815+-0.003	-	-
108	SSC000000BAA	SOLDER(ROSIN WIRE) RS0	SR-34 PB FREE, LFM-48	-	-
109	0IZZJK2002E	IC,DRAWING	TMP87C846N 42P SDIP 8K OTP BRAV033-PJT	TOSHIBA	IC1
110	0IZZJK2002R	IC,DRAWING	TMP87C846N 42P SDIP 8K OTP BRAV033-PJT	TOSHIBA	IC1

9-6 PWB DIAGRAM

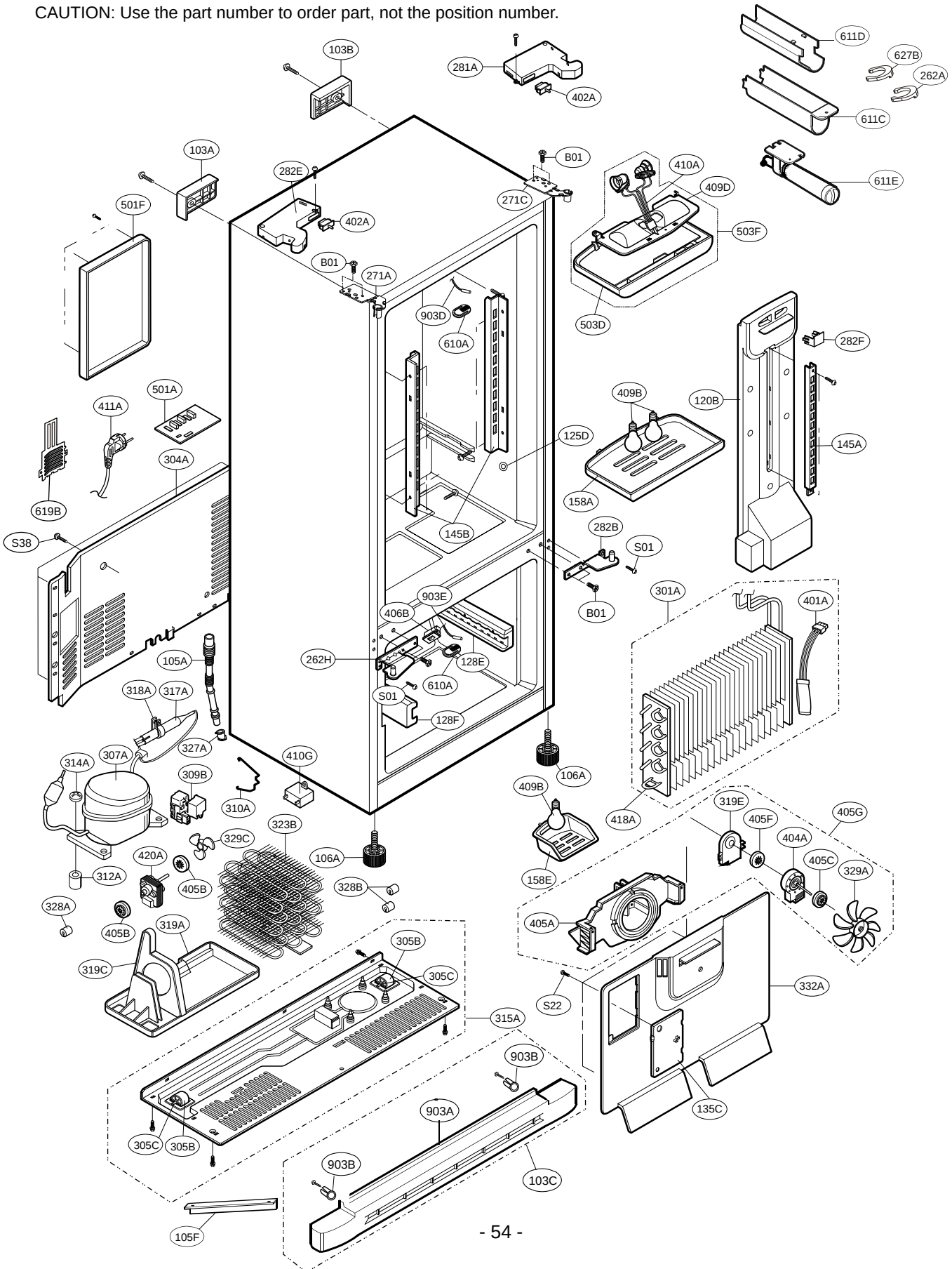
9-6-1 PWB Main Assembly



10. EXPLODED VIEW & REPLACEMENT PARTS LIST

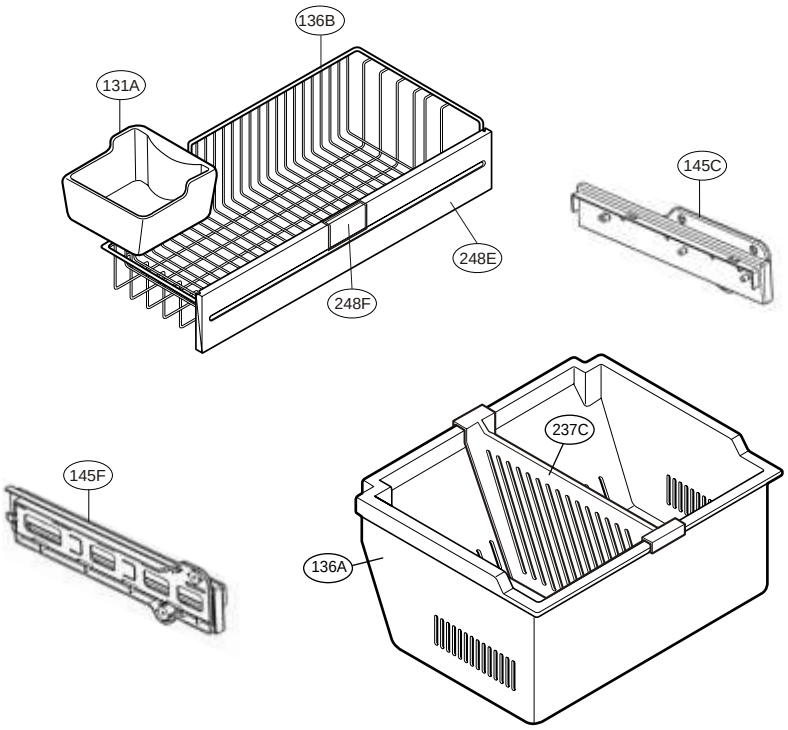
CASE PARTS

CAUTION: Use the part number to order part, not the position number.



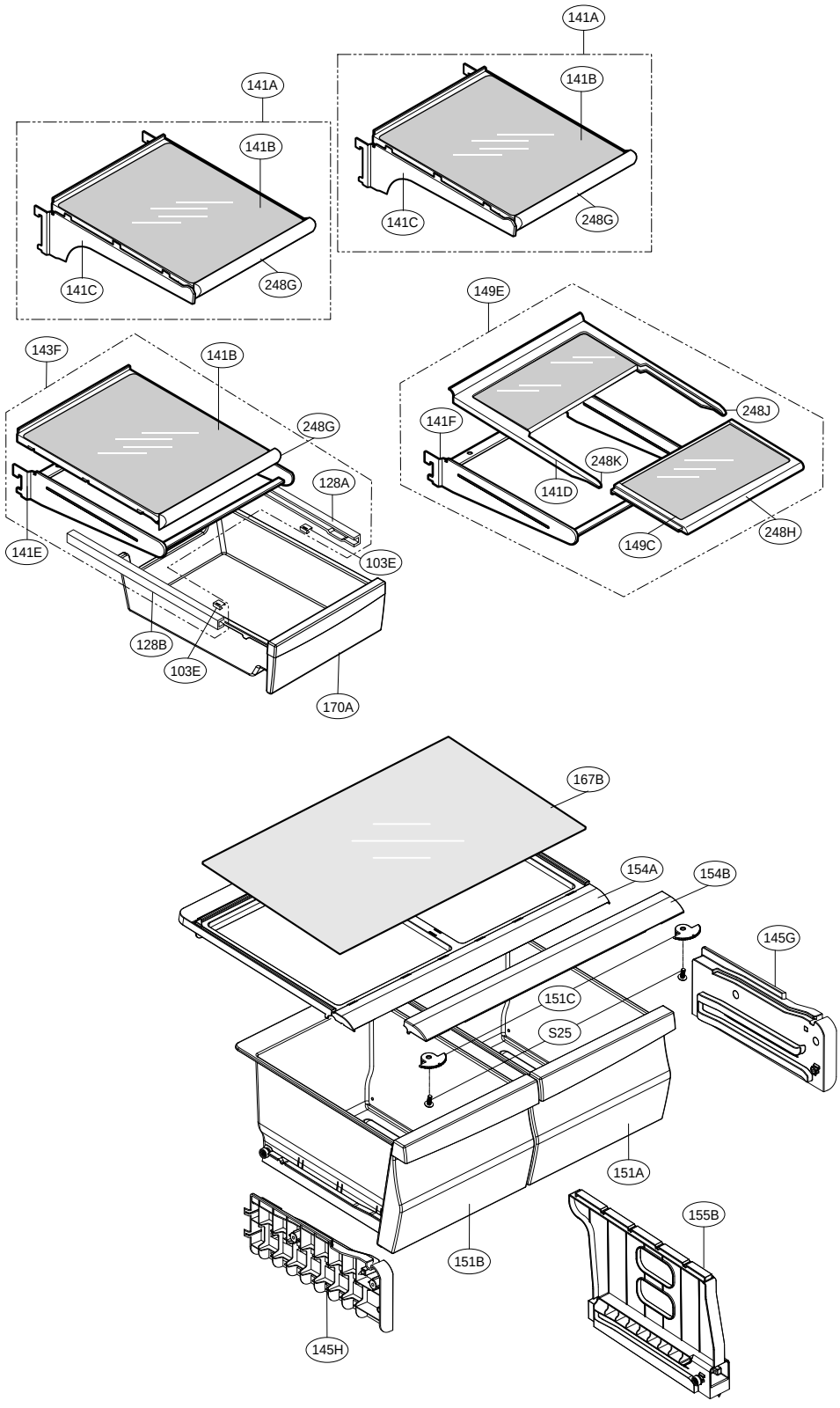
FREEZER PARTS

CAUTION: Use the part number to order part, not the position number.



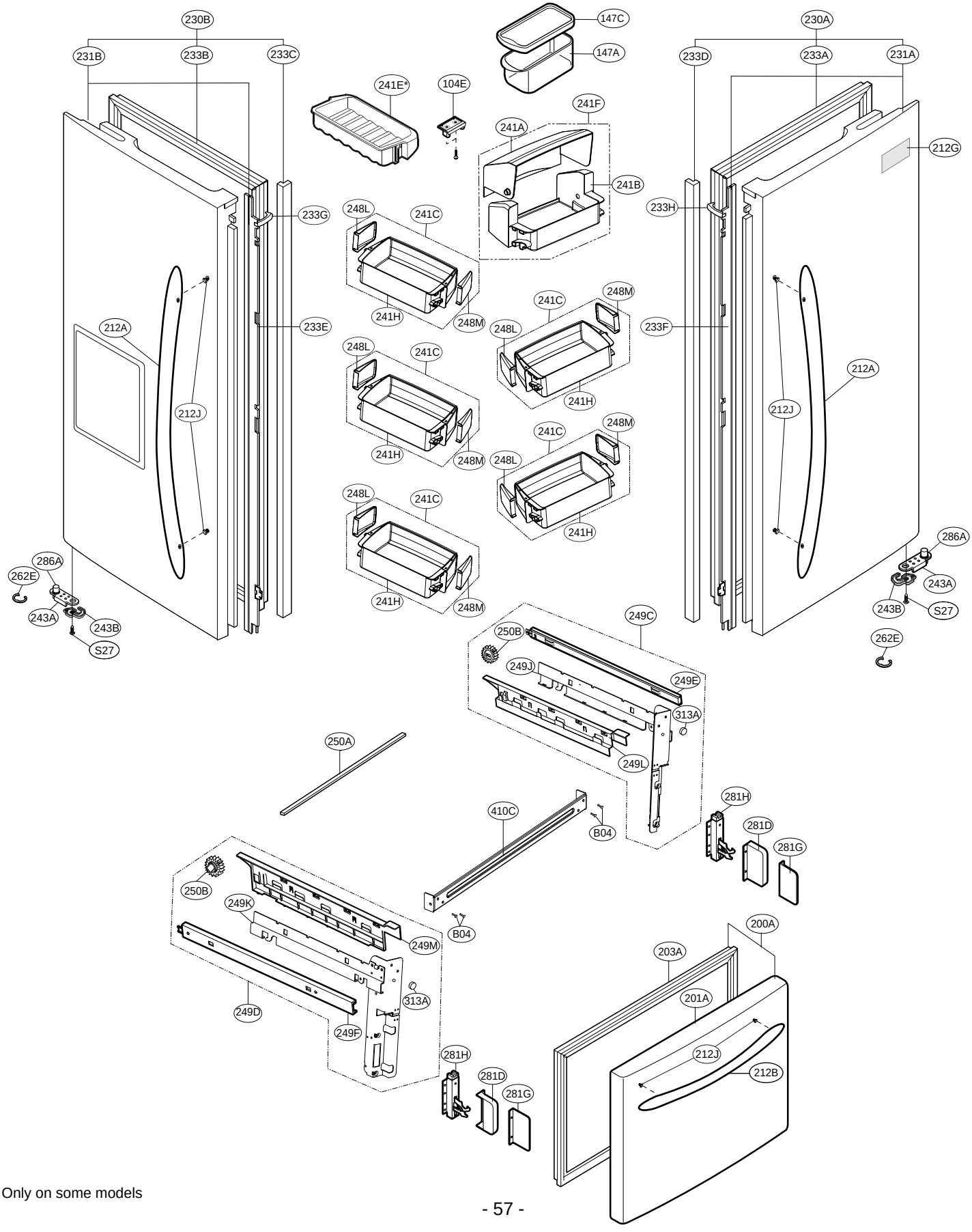
REFRIGERATOR PARTS

CAUTION: Use the part number to order part, not the position number.



DOOR PARTS

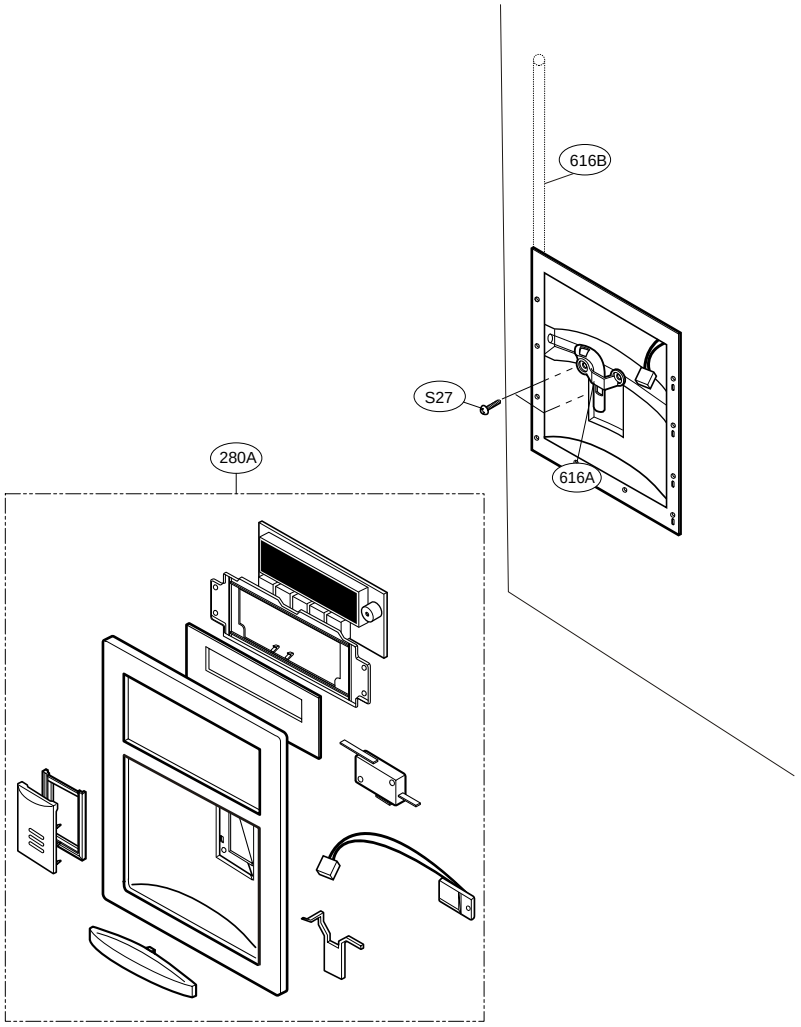
CAUTION: Use the part number to order part, not the position number.



* Only on some models

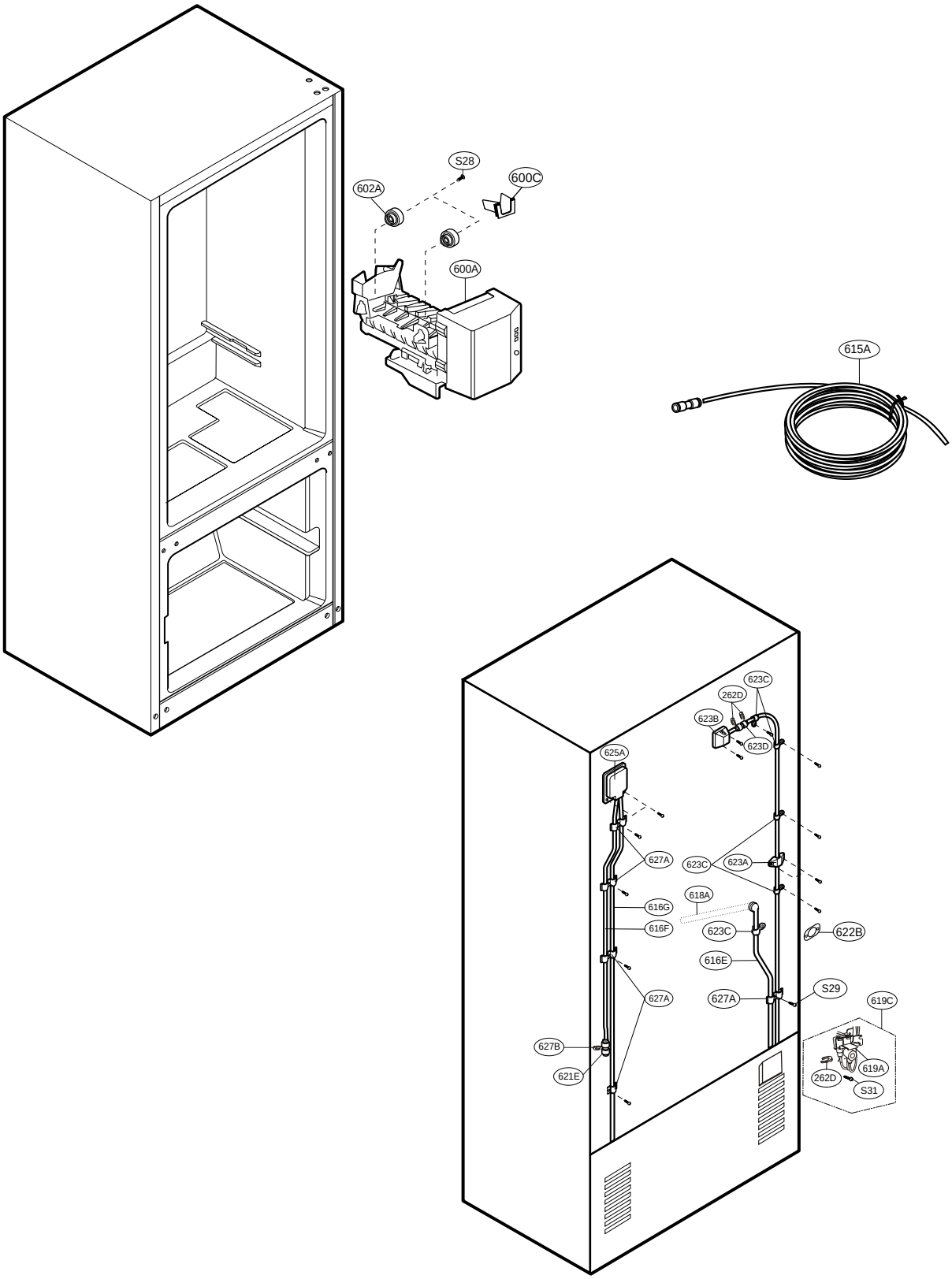
DISPENSER PARTS

CAUTION: Use the part number to order part, not the position number.



WATER and ICE MAKER PARTS

CAUTION: Use the part number to order part, not the position number.



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Loc No.	Part No.	Description
103A	3650JJ2003H	Handle,Rear
103B	3650JJ2003D	Handle,Rear
103C	3551JJ1015H	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC52734111	Door Assembly,Freezer
201A	ADD56666205	Door Foam Assembly,Freezer
203A	ADX52752608	Gasket Assembly,Door
212A	AED37083001	Handle Assembly,Refrigerator
212B	AED37133205	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631901	Door Assembly,Refrigerator(Right)
230B	ADC65632001	Door Assembly,Refrigerator(Left)
231A	ADD65632201	Door Foam Assembly,Refrigerator
231B	ADD65632401	Door Foam Assembly,Refrigerator
233A	4987JJ2003N	Gasket Assembly,Door
233B	4987JJ2003P	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006D	Stopper,Door
243A	4620JJ3006D	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019F	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093306	Cover Assembly,Dispenser
281A	ACQ36833808	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019E	Hinge Assembly,Center
282E	ACQ36833807	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007B	Switch,Push Button
402A	6600JB3007B	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012F	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006D	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J471-00001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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Loc No.	Part No.	Description
103A	3650JJ2003E	Handle,Rear
103B	3650JJ2003A	Handle,Rear
103C	3551JJ1015B	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC52734112	Door Assembly,Freezer
201A	ADD36429911	Door Foam Assembly,Freezer
203A	ADX52752607	Gasket Assembly,Door
212A	AED37083003	Handle Assembly,Refrigerator
212B	AED37133207	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631902	Door Assembly,Refrigerator(Right)
230B	ADC65632002	Door Assembly,Refrigerator(Left)
231A	ADD65632202	Door Foam Assembly,Refrigerator
231B	ADD65632402	Door Foam Assembly,Refrigerator
233A	4987JJ2003E	Gasket Assembly,Door
233B	4987JJ2003G	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006A	Stopper,Door
243A	4620JJ3006A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019B	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093308	Cover Assembly,Dispenser
281A	ACQ36833802	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019A	Hinge Assembly,Center
282E	ACQ36833801	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007A	Switch,Push Button
402A	6600JB3007A	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012A	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006A	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J471-00001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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Loc No.	Part No.	Description
103A	3650JJ2003H	Handle,Rear
103B	3650JJ2003D	Handle,Rear
103C	3551JJ1015H	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC52734111	Door Assembly,Freezer
201A	ADD56666205	Door Foam Assembly,Freezer
203A	ADX52752608	Gasket Assembly,Door
212A	AED37083001	Handle Assembly,Refrigerator
212B	AED37133205	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631901	Door Assembly,Refrigerator(Right)
230B	ADC65632001	Door Assembly,Refrigerator(Left)
231A	ADD65632201	Door Foam Assembly,Refrigerator
231B	ADD65632401	Door Foam Assembly,Refrigerator
233A	4987JJ2003N	Gasket Assembly,Door
233B	4987JJ2003P	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241E	5004JJ1071A	BASKET,DOOR
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006D	Stopper,Door
243A	4620JJ3006D	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019F	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093306	Cover Assembly,Dispenser
281A	ACQ36833808	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019E	Hinge Assembly,Center
282E	ACQ36833807	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007B	Switch,Push Button
402A	6600JB3007B	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012F	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006D	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J471-00001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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Loc No.	Part No.	Description
103A	3650JJ2003H	Handle,Rear
103B	3650JJ2003D	Handle,Rear
103C	3551JJ1015H	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC65632103	Door Assembly,Freezer
201A	ADD65632503	Door Foam Assembly,Freezer
203A	ADX52752608	Gasket Assembly,Door
212A	AED37083001	Handle Assembly,Refrigerator
212B	AED37133205	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631905	Door Assembly,Refrigerator(Right)
230B	ADC65632005	Door Assembly,Refrigerator(Left)
231A	ADD65632205	Door Foam Assembly,Refrigerator
231B	ADD65632405	Door Foam Assembly,Refrigerator
233A	4987JJ2003N	Gasket Assembly,Door
233B	4987JJ2003P	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241E	5004JJ1071A	BASKET,DOOR
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006D	Stopper,Door
243A	4620JJ3006D	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019F	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093306	Cover Assembly,Dispenser
281A	ACQ36833808	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019E	Hinge Assembly,Center
282E	ACQ36833807	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007B	Switch,Push Button
402A	6600JB3007B	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012F	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006D	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J471-00001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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Loc No.	Part No.	Description
103A	3650JJ2003H	Handle,Rear
103B	3650JJ2003D	Handle,Rear
103C	3551JJ1015H	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC65632103	Door Assembly,Freezer
201A	ADD65632503	Door Foam Assembly,Freezer
203A	ADX52752608	Gasket Assembly,Door
212A	AED37083001	Handle Assembly,Refrigerator
212B	AED37133205	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631905	Door Assembly,Refrigerator(Right)
230B	ADC65632005	Door Assembly,Refrigerator(Left)
231A	ADD65632205	Door Foam Assembly,Refrigerator
231B	ADD65632405	Door Foam Assembly,Refrigerator
233A	4987JJ2003N	Gasket Assembly,Door
233B	4987JJ2003P	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006D	Stopper,Door
243A	4620JJ3006D	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019F	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093306	Cover Assembly,Dispenser
281A	ACQ36833808	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019E	Hinge Assembly,Center
282E	ACQ36833807	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007B	Switch,Push Button
402A	6600JB3007B	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012F	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006D	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J471-00001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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LOC NO	PART NO	DESCRIPTION
103A	3650JJ2003E	Handle,Rear
103B	3650JJ2003A	Handle,Rear
103C	3551JJ1015B	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC52734112	Door Assembly,Freezer
201A	ADD36429911	Door Foam Assembly,Freezer
203A	ADX52752607	Gasket Assembly,Door
212A	AED37083003	Handle Assembly,Refrigerator
212B	AED37133207	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631902	Door Assembly,Refrigerator(Right)
230B	ADC65632002	Door Assembly,Refrigerator(Left)
231A	ADD65632202	Door Foam Assembly,Refrigerator
231B	ADD65632402	Door Foam Assembly,Refrigerator
233A	4987JJ2003E	Gasket Assembly,Door
233B	4987JJ2003G	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241E	5004JJ1071A	BASKET,DOOR
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006A	Stopper,Door
243A	4620JJ3006A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019B	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093308	Cover Assembly,Dispenser
281A	ACQ36833802	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019A	Hinge Assembly,Center
282E	ACQ36833801	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007A	Switch,Push Button
402A	6600JB3007A	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012A	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006A	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J47100001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

#EV#

795.78344.800

LOC NO	PART NO	DESCRIPTION
103A	3650JJ2003F	Handle,Rear
103B	3650JJ2003B	Handle,Rear
103C	3551JJ1015D	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC65632102	Door Assembly,Freezer
201A	ADD65632502	Door Foam Assembly,Freezer
203A	ADX52752607	Gasket Assembly,Door
212A	AED37083004	Handle Assembly,Refrigerator
212B	AED37133208	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631904	Door Assembly,Refrigerator(Right)
230B	ADC65632004	Door Assembly,Refrigerator(Left)
231A	ADD65632204	Door Foam Assembly,Refrigerator
231B	ADD65632404	Door Foam Assembly,Refrigerator
233A	4987JJ2003E	Gasket Assembly,Door
233B	4987JJ2003G	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006B	Stopper,Door
243A	4620JJ3006B	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019H	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093309	Cover Assembly,Dispenser
281A	ACQ36833806	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019G	Hinge Assembly,Center
282E	ACQ36833805	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007A	Switch,Push Button
402A	6600JB3007A	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012G	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006B	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J47100001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

#EV#

795.78354.800

LOC NO	PART NO	DESCRIPTION
103A	3650JJ2003F	Handle,Rear
103B	3650JJ2003B	Handle,Rear
103C	3551JJ1015D	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC65632102	Door Assembly,Freezer
201A	ADD65632502	Door Foam Assembly,Freezer
203A	ADX52752607	Gasket Assembly,Door
212A	AED37083004	Handle Assembly,Refrigerator
212B	AED37133208	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631904	Door Assembly,Refrigerator(Right)
230B	ADC65632004	Door Assembly,Refrigerator(Left)
231A	ADD65632204	Door Foam Assembly,Refrigerator
231B	ADD65632404	Door Foam Assembly,Refrigerator
233A	4987JJ2003E	Gasket Assembly,Door
233B	4987JJ2003G	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241E	5004JJ1071A	BASKET,DOOR
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006B	Stopper,Door
243A	4620JJ3006B	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019H	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093309	Cover Assembly,Dispenser
281A	ACQ36833806	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019G	Hinge Assembly,Center
282E	ACQ36833805	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007A	Switch,Push Button
402A	6600JB3007A	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012G	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006B	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J47100001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

#EV#

795.78349.800

LOC NO	PART NO	DESCRIPTION
103A	3650JJ2003M	Handle,Rear
103B	3650JJ2003L	Handle,Rear
103C	3551JJ1015F	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC65632101	Door Assembly,Freezer
201A	ADD65632501	Door Foam Assembly,Freezer
203A	ADX52752609	Gasket Assembly,Door
212A	AED37083002	Handle Assembly,Refrigerator
212B	AED37133206	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631903	Door Assembly,Refrigerator(Right)
230B	ADC65632003	Door Assembly,Refrigerator(Left)
231A	ADD65632203	Door Foam Assembly,Refrigerator
231B	ADD65632403	Door Foam Assembly,Refrigerator
233A	4987JJ2003F	Gasket Assembly,Door
233B	4987JJ2003H	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006C	Stopper,Door
243A	4620JJ3006C	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019D	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093307	Cover Assembly,Dispenser
281A	ACQ36833803	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019C	Hinge Assembly,Center
282E	ACQ36833804	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007E	Switch,Push Button
402A	6600JB3007E	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012E	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006C	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J47100001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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LOC NO	PART NO	DESCRIPTION
103A	3650JJ2003M	Handle,Rear
103B	3650JJ2003L	Handle,Rear
103C	3551JJ1015F	Cover Assembly,Lower
103E	5218JJ3001A	Rail,Slide
103E	5218JJ3001A	Rail,Slide
104E	4931JJ3002A	Holder Assembly,Gasket
105A	5251JA3003B	Tube Assembly,Drain
105F	5070JJ3002A	Skirt,Lower
106A	4779JA2003A	Leg Assembly,Adjust
120B	ADJ65631801	Duct Assembly,Multi
125D	4930JJ3007A	Holder,Bracket
128A	4975JJ2002A	Guide Assembly,Rail
128B	4975JJ2002B	Guide Assembly,Rail
128E	4930JJ1025B	Holder,Rail
128F	4930JJ1025A	Holder,Rail
131A	5074JJ1055A	BUCKET,ICE
135C	3550JJ2030A	Cover,Grille Fan
136A	3391JJ1011B	Tray Assembly,Drawer
136B	3390JJ1090A	Tray,Drawer
141A	AHT65631201	Shelf Assembly,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141B	MHL53464801	Shelf,Refrigerator
141C	5027JJ2005C	Shelf Assembly,Net
141D	AHT67066001	Shelf Assembly,Refrigerator
141E	5027JJ2005F	Shelf Assembly,Net
141F	5027JJ2005D	Shelf Assembly,Net
143F	AHT65631202	Shelf Assembly,Refrigerator
145A	4930JJ2003A	Holder,Shelf
145B	4930JJ2004A	Holder,Shelf
145C	4975JJ2028C	Guide Assembly,Rail
145F	4975JJ2028D	Guide Assembly,Rail
145G	AEC65631002	Guide Assembly,TV
145H	AEC65631001	Guide Assembly,TV
147A	5074JJ1005A	Bucket,Dairy
147C	3550JJ1017A	Cover,Bucket
149C	AHT67066101	Shelf Assembly,Refrigerator
149E	AHT65631301	Shelf Assembly,Refrigerator
151A	AJP65630802	Tray Assembly,Vegetable
151B	AJP65630801	Tray Assembly,Vegetable
151C	MEY42240602	Knob,Shutter
154A	MCK53463001	Cover,TV
154B	MCR55148401	Decor,Cover TV
155B	AEC65630901	Guide Assembly,Rail
158A	3550JJ1104A	Cover,Lamp
158E	MCK30060901	Cover,Lamp
167B	4890JL1002H	Shelf,Glass
170A	AJP65631101	Tray Assembly,Meat
200A	ADC65632101	Door Assembly,Freezer
201A	ADD65632501	Door Foam Assembly,Freezer
203A	ADX52752609	Gasket Assembly,Door
212A	AED37083002	Handle Assembly,Refrigerator
212B	AED37133206	Handle Assembly,Freezer
212G	3846JD1019A	NAME PLATE
212J	4620JJ2010C	STOPPER,HANDLE
230A	ADC65631903	Door Assembly,Refrigerator(Right)
230B	ADC65632003	Door Assembly,Refrigerator(Left)
231A	ADD65632203	Door Foam Assembly,Refrigerator
231B	ADD65632403	Door Foam Assembly,Refrigerator
233A	4987JJ2003F	Gasket Assembly,Door
233B	4987JJ2003H	Gasket Assembly,Door
233C	ACQ67902601	Cover Assembly,Front
233D	ACQ67902602	Cover Assembly,Front
233E	4930JJ2028B	Holder,Gasket
233F	4930JJ2028A	Holder,Gasket
233G	4430JJ2005B	Cam,Shaft
233H	4430JJ2005A	Cam,Shaft
237C	4974JJ1021A	Guide,Drawer
241A	MCK55148701	Cover,Bucket
241B	MKK53467401	Bucket,Dairy
241C	AAP65631401	Basket Assembly,Door
241E	5004JJ1071A	BASKET,DOOR
241F	AKC65631501	Bucket Assembly,Dairy
241H	MAN53467001	Basket,Door
243A	4620JJ3006C	Stopper,Door
243A	4620JJ3006C	Stopper,Door
243B	4620JJ2009A	Stopper,Door
243B	4620JJ2009A	Stopper,Door
248E	3806JJ1048A	Decor,Tray
248F	3806JL2011B	Decor,Tray
248G	MCR53464901	Decor,Shelf
248G	MCR53464901	Decor,Shelf
248H	MCR53466301	Decor,Shelf
248J	MCR55502702	Decor,Shelf
248K	MCR55502701	Decor,Shelf
248L	MCR53467102	Decor,Basket
248M	MCR53467101	Decor,Basket
249C	ACJ32471702	Connector Assembly
249D	ACJ32471701	Connector Assembly
249E	5218JA1010E	Rail,Slide
249F	5218JA1010F	Rail,Slide
249J	ACJ32308804	Connector Assembly
249K	ACJ32308803	Connector Assembly
249L	MCK30136701	Cover,Connector
249M	MCK30136702	Cover,Connector
249Q	ACJ67019901	Connector Assembly
250A	4270JJ3001E	Bar
250B	4403JJ3001A	Connector Assembly
250B	4403JJ3001A	Connector Assembly
262A	4930JA3093A	Holder,Bracket
262D	4004JA3002A	Clip
262E	4350JA3005B	Ring
262H	4775JJ2019D	Hinge Assembly,Center
271A	AEH36437001	Hinge Assembly,Upper
271C	AEH36437002	Hinge Assembly,Upper
280A	ACQ54093307	Cover Assembly,Dispenser
281A	ACQ36833803	Cover Assembly,Hinge
281D	3550JJ2043A	Cover,Hinge
281G	3550JJ2044A	Cover,Hinge
281H	4775JJ2011B	Hinge Assembly,Lower
282B	4775JJ2019C	Hinge Assembly,Center
282E	ACQ36833804	Cover Assembly,Hinge
282F	MBL55502801	Cap,Duct
286A	4984JJ3003A	BUSH
286A	4984JJ3003A	BUSH
301A	5421JJ1001B	Evaporator Assembly
304A	3551JJ2008B	Cover Assembly,Machinery(Rear)
305B	4580JJ3001A	Roller
305B	4580JJ3001A	Roller
305C	4J04238A	Pin,Common
305C	4J04238A	Pin,Common
307A	TCA32125901	Compressor,Set Assembly
309B	EBG43493101	Thermistor Assembly,PTC
310A	4810JJ3033A	Bracket,Cover
312A	5040JA3031A	Damper,Compressor
313A	5040JJ3007A	Damper
313A	5040JJ3007A	Damper
314A	4620JA3009A	Stopper,Compressor
315A	3103JJ1001J	Base Assembly,Compressor
317A	5851JJ2002F	Drier Assembly
318A	4930JA3034A	Holder,Drier
319A	3390JJ0004A	Tray,Drip
319C	MEA41997401	Guide,Fan
319E	4810JJ2005A	Bracket,Motor
323B	5403JJ1007A	Condenser Assembly,Wire
327A	5006JA3034A	Cap,Drain Tube
328A	4J03020A	Damper,Pipe
328B	4J04328A	Damper,Pipe
329A	5901JJ1005A	Fan Assembly
329C	ADP36665702	Fan Assembly
332A	3531JJ1004A	Grille Assembly,Fan
401A	6615JB2005C	Controller Assembly
402A	6600JB3007E	Switch,Push Button
402A	6600JB3007E	Switch,Push Button
404A	4681JK1004A	AC Motor
405A	4811JJ2002A	Bracket Assembly,Motor
405B	5040JJ2001A	Damper,Motor Support
405C	5040JA2009B	Damper,Motor Support
405F	5040JA2004B	Damper,Motor Support
405G	4811JJ2002H	Bracket Assembly,Motor
406B	6600JB1010A	Switch,Push Button
409B	6912JK2002C	Lamp,Incandescent
409D	3034JJ1002B	Reflector,Lamp
410A	6621JK2003B	Harness Assembly
410C	4932JJ2006C	Connector,Tilt
410G	0CZZJB2012J	Capacitor,Electric Appliance Film,Box
411A	6411JK1006A	Power Cord Assembly
418A	5300JB1100J	Heater,Sheath
420A	4681JB1029J	Motor,DC
501A	6871JK1011G	PCB Assembly,Main
501F	3551JJ1020A	Cover Assembly,PCB
503D	3110JJ1021A	Case,Display
503F	ABQ33905306	Case Assembly,Display
600A	5989JA0002Q	Ice Maker Assembly,Kit
600C	MEA32865501	Guide,Tube
602A	4931JA3005B	Holder Assembly,Bracket
602A	4931JA3005B	Holder Assembly,Bracket
610A	3550JJ2020A	Cover,Sensor
611C	3550JL1008C	Cover,Filter
611D	3550JJ2028B	Cover,Filter
611E	5231JA2005E	Filter Assembly,Head
615A	4839JJ2002B	Tank Assembly,Water
616A	5210JA2012E	Tube,Inject
616B	5210JA3005U	Tube,Plastic
616E	5211JA2003B	Tube Assembly,Inject
616F	5210JA3004B	Tube,Plastic
616G	5210JA3005P	Tube,Plastic
618A	5210JJ3006B	Tube,Inject
619A	5220JA2013A	Valve,Water
619B	3550JJ2024A	Cover,Valve
619C	AJU55759401	Valve Assembly,Water
621E	4932JA3014A	Connector,Tube
622B	MJH36429401	Supporter,Tube Guide
623A	5006JJ2004A	Cap,Cover
623B	5006JJ2003A	Cap,Cover
623C	4770JA3001A	Band
623C	4770JA3001A	Band
623D	4932JA3009C	Connector,Tube
625A	3550JJ2034A	Cover,Tube
627A	4930JA3054A	Holder,Pipe
627A	4930JA3054A	Holder,Pipe
627B	4930JA3091A	Holder,Bracket
627B	4930JA3091A	Holder,Bracket
903A	3550JJ0006C	Cover,Lower
903B	4930JJ2021A	Holder,Cover(Lower)
903D	6500JK1003A	Sensor
903E	6500JK1004A	Sensor
B01	1STZJA3004F	Screw,Customized
B04	1STZJA3001B	Screw,Customized
S01	1SZZJJ3010A	Screw,Customized
S22	J47100001J	Screw,Customized
S24	1SZZJA3011B	Screw,Customized
S25	1SBZJA3004K	Screw,Customized
S27	4J01424C	Screw,Customized
S27	4J01424C	Screw,Customized
S28	1SZZJJ3005E	Screw,Customized
S31	4000W4A003A	Screw,Customized
S38	4J00415D	Screw,Customized

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AUG, 2008