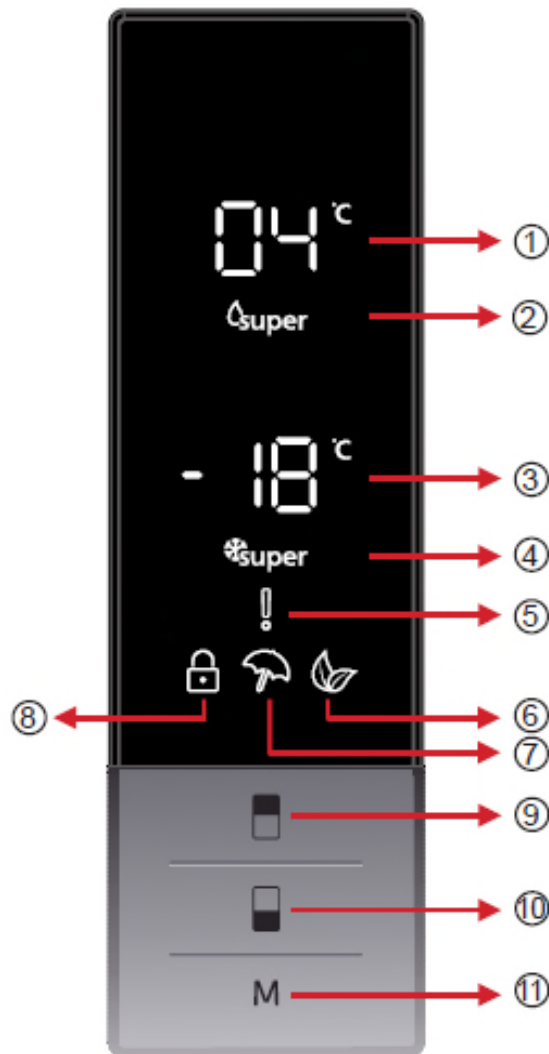


Control Panel



1. It is cooler set value screen.
2. It is super cooling indicator.
3. It is freezer set value screen.
4. It is super freeze indicator.
5. It is alarm symbol.
6. It is economy mode symbol.
7. It is holiday mode symbol.
8. It is child-lock symbol.
9. It enables the setting value of cooler to be modified and super cool mode to be activated if desired. Cooler maybe set to 8, 6, 5, 4, 2 °C super cool.
10. It enables the setting value of freezer to be modified and super freeze mode to be activated if desired. Freezer may be set to -16, -18, -20, -22, -24°C super freeze.
11. It enables the modes (economy, holiday...) to be activated if desired.

Super freeze mode



How would it be used?

- Press freezer set button until Super freeze symbol will be seen on the screen. Buzzer will sound beep beep. Mode will be set.

During this mode:

- Temperature of cooler and super cool mode may be adjusted. In this case super freeze mode continues.
- Economy and Holiday mode can not be selected.
- Super freeze mode can be cancelled by the same operation of selecting.

Super cool mode



How would it be used?

- Press cooler set button until Super cool symbol will be seen on the screen. Buzzer will sound beep beep. Mode will be set.

During this mode:

- Temperature of freezer and super freeze mode may be adjusted. In this case super cool mode continues.
- Economy and Holiday mode can not be selected.
- Super cool mode can be cancelled by the same operation of selecting.

Control Panel

Economy Mode



How would it be used?

- Push "mode button" until eco symbol appears.
- If no button is pressed for 1 second. Mode will be set. Eco symbol will blink 3 times. When mode is set, buzzer will sound beep beep.
- Freezer and refrigerator temperature segments will show "E".
- Economy symbol and E will light till mode finishes.

During this mode:

- Freezer may be adjusted. When economy mode will be cancelled, the selected setting values will proceed.
- Cooler may be adjusted. When economy mode will be cancelled, the selected setting values will proceed.
- Super cool and super freeze modes can be selected. Economy mode is automatically cancelled and the selected mode is activated.
- Holiday mode can be selected after cancelling the economy mode. Then the selected mode is activated.
- To cancel, you will just need to press on mode button.

Holiday Mode



How would it be used?

- Push "mode button" until holiday symbol appears
- If no button is pressed for 1 second. Mode will be set. Holiday symbol will blink 3 times. When mode is set, buzzer will sound beep beep.
- Cooler temperature segment will show "---".
- Holiday symbol and "---" will light till mode finishes.

During this mode:

- Freezer may be adjusted. When holiday mode will be cancelled , the selected setting values will proceed.
- Cooler may be adjusted. When holiday mode will be cancelled, the selected setting values will proceed.
- Super cool and super freeze modes can be selected. Holiday mode is automatically cancelled and the selected mode is activated.
- Economy mode can be selected after cancelling the holiday mode. Then the selected mode is activated.
- To cancel, you will just need to press on mode button.

Drink Cool Mode



When would it be used?

This mode is used to cool the drinks within adjustable time.

How would it be used?

- Press freezer button for 3 seconds.
- Special animation will start on freezer set value screen and 05 will blink on cooler set value screen.
- Press cooler button to adjust the time (05 - 10 - 15 - 20 - 25 - 30 minutes).
- When you select the time the numbers will blink 3 times on screen and sound beep beep.
- If no button is pressed within 2 seconds the time will be set.
- The countdown starts from the adjusted time minute by minute.
- Remaining time will blink on the screen.
- To cancel this mode press freezer set button for 3 seconds.

Screen Saver Mode



How to use?

- This mode will be activated when you press on mode button for 5 seconds.
- If no button is pressed within 5 seconds when the mode is active, lights of the control panel will go off.
- If you press any button when lights of control panel are off, the current settings will appear on the screen, and then you can make the adjustment as you want. If you neither cancel screen saver mode nor press on any button in 5 seconds, the control panel will go off again.
- To cancel screen saver mode press on mode button for 5 seconds again.
- When screen saver mode is active you can also activate child lock.
- If no button is pressed within 5 seconds after child lock is activated, the lights of the control panel will turn off. You can see latest status of settings or modes after you press any button. While control panel's light is on, you can cancel child lock as described in the instruction of this mode.

Child Lock



When would it be used?

To prevent children from playing with the buttons and changing the settings you have made, child lock is available in the appliance.

Activating Child Lock

Press on Freezer and Cooler buttons simultaneously for 5 seconds.

Deactivating Child Lock

Press on Freezer and Cooler buttons simultaneously for 5 seconds.

Light cancelling mode



When would it be used?

- If you want to cancel lights of cooler, you can select this mode.
- While pushing on freezer, cooler, mode buttons, open and close one of the doors for 3 times. The mode will be selected in this way. From now on, the lights will not come on when the function is not cancelled by the same way.
- If you want to cancel this mode, repeat the same process or the mode will automatically cancel itself after 24 hours.

Demo Mode

This mode turns off the cooling system in your refrigerator, freezer. Just it could be used to show lights, functions and modes without operating cooling components.

How to activate?

First plug in the appliance and wait 10 seconds. Then, touch **[Mode]** and **[Freezer Set]** button 5 seconds at the same time within a minute.

When it is activated appliance, **[dE] [On]** would appear on cooler and freezer set values screen every 10 seconds.*

How to deactivate?

It could be turned off with same operation above. Please touch **[Mode]** and **[Freezer Set]** button 5 seconds at the same time.

When demo is deactivated, **[dE] [OF]** would appear on screen.**

If unplug the power cord or electricity cut-off when demo mode is active, mode would continue with current settings after plug in or electricity comes back.



Caution: This mode is not for storing food. Any food stored in the refrigerator would spoil if Cooling Off mode is left on for an extended period.



*activated



**deactivated

Freezer temperature settings



- Initial temperature value for Freezer Setting Indicator is -18°C.
- Press freezer set button once.
- When you first push this button, the last set value will blink on screen.
- Whenever you press on this button, lower temperature will be set (-16°C, -18°C, -20°C, -22°C, -24°C super freeze).
- When you push the freezer set button until super freeze symbol appears, and if you do not push any button in 1 seconds Super Freeze will flash.
- If you continue to press, it will restart from -16°C.
- The temperature value selected before Holiday Mode,

Cooler temperature settings



- Initial temperature value for Cooler Setting Indicator is +4 °C.
- Press cooler button once.
- When you first push this button, the last value appears on the setting indicator of the cooler.
- Whenever you press on this button, lower temperature will be set. (+8°C, +6°C, +5°C, +4°C, +2°C, supercool)
- When you push the cooler set button until supercool symbol appears, and if you do not push any button in 1 seconds Super Cool will flash.
- If you continue to press, it will restart from +8°C.
- The temperature value selected before Holiday Mode, Super Freeze Mode, Super Cool Mode or Economy Mode is activated will remain the same when the mode is over or cancelled. The appliance continues to operate with this temperature value.



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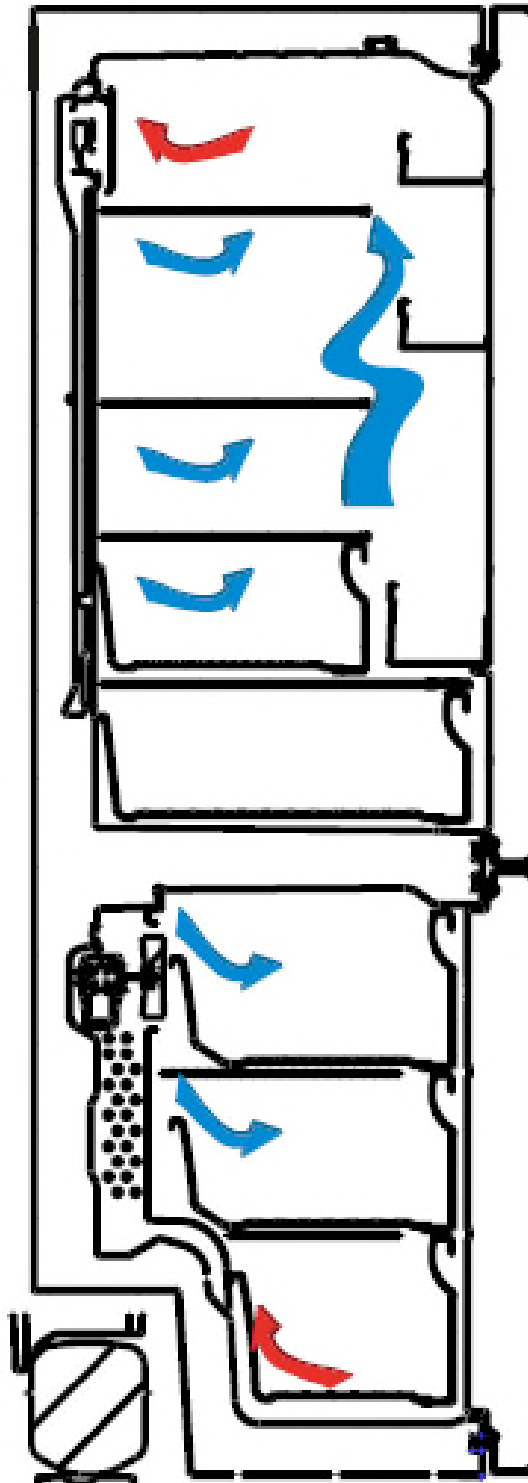
Warnings about Temperature Adjustments

- Your temperature adjustments will not be deleted when an energy breakdown occurs.
- It is not recommended that you operate your fridge in environments colder than 10°C in terms of its efficiency.
- Temperature adjustments should be made according to the frequency of door openings and the quantity of food kept inside the fridge.
- Do not pass to another adjustment before completing an adjustment.
- Your fridge should be operated up to 24 hours according to the ambient temperature without interruption after being plugged in to be completely cooled. Do not open doors of your fridge frequently and do not place much food inside it in this period.
- A 5 minute delaying function is applied to prevent damage to the compressor of your fridge, when you take the plug off and then plug it on again to operate it or when an energy breakdown occurs. Your fridge will start to operate normally after 5 minutes.
- Your fridge is designed to operate in the ambient temperature intervals stated in the standards, according to the climate class stated in the information label. We do not recommend operating your fridge out of stated temperatures value limits in terms of cooling effectiveness.

Climate Class	Ambient Temperature °C
T	Between 16 and 43 (°C)
ST	Between 16 and 38 (°C)
N	Between 16 and 32 (°C)
SN	Between 10 and 32 (°C)

Note: If the temperature of the environment is higher than 38°C, the freezer partition temperature cannot be adjusted to -22°C and -24°C. It can only be adjusted to the values of -16°C, -18°C, -20°C.

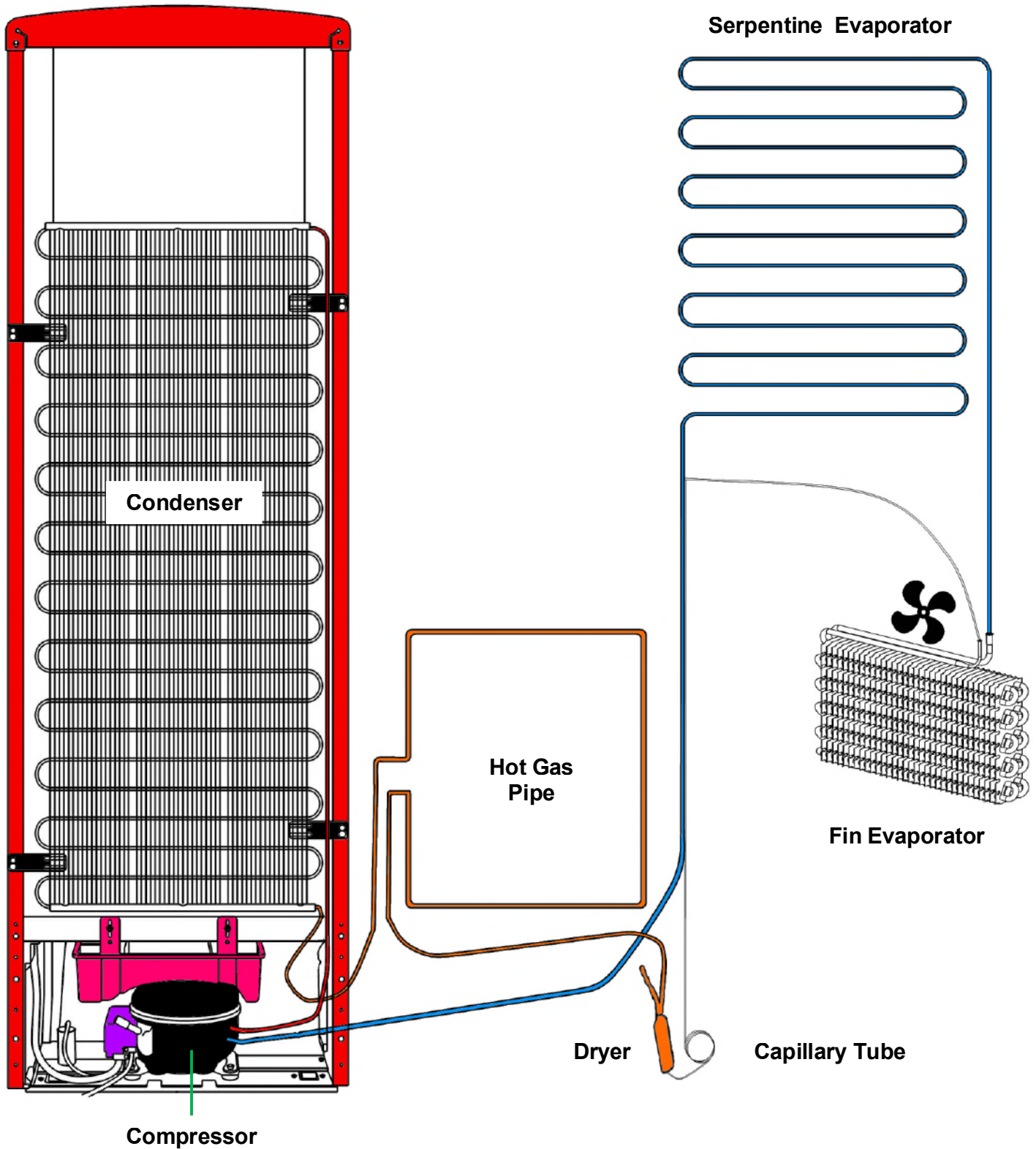
Air Flow Diagram





Cutaway view: Air Flow Direction

-  **Blown : Cold Air**
-  **Returned: Hot Air**

Refrigerant Cycle



This model is double controlled product without any valves. When both cooler & freezer sections are set by end user, mainboard controls both the cooler sensor & freezer sensor. When cooler part reach requested value, if the freezer section haven't reach the requested level; compressor continues to run. While freezer continue to cool down, by the help of the RDH (Ref. Defrost Heater), cooler section would stay at constant value. When the freezer reach the requested value both compressor & RDH would be stopped.

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	Used Component	

Resistance Values According To The Temperature Sensor (°C/Ohm Rates)



(For The Freezer Defrost and The Cooler Ambient Sensor)

45 °C/1kΩ	-1 °C/6.2kΩ
35 °C/1.5kΩ	-3 °C/6.8kΩ
30 °C/1.8kΩ	-5 °C/7.5kΩ
25 °C/2.2kΩ	-7 °C/8.2kΩ
19 °C/2.7kΩ	-12 °C/10kΩ
14 °C/3.3kΩ	-15 °C/12kΩ
10 °C/3.9kΩ	-20 °C/15kΩ
5.5 °C/4.7kΩ	-24 °C/18kΩ
1.5 °C/5.6kΩ	-31.5 °C/27kΩ
0 °C/6kΩ	-35.5 °C/33kΩ

Sensor Resistance Values According To The Temperature (°C/Ohm Rates)

(For The Cooler Defrost Sensor)

45 °C/2.15kΩ	-1 °C/17.1kΩ
35 °C/3.26kΩ	-3 °C/19kΩ
30 °C/4.02k11Ω	-
5 °C/21.1kΩ	
25 °C/5kΩ	-7 °C/23.5kΩ
19 °C/6.53kΩ	-12 °C/30.8kΩ
14 °C/8.23kΩ	-15 °C/36.5kΩ
10 °C/9.95kΩ	-20 °C/48.6kΩ
5.5 °C/12.3kΩ	-24 °C/61.5kΩ
1.5 °C/15kΩ	-31.5 °C/98kΩ
0 °C/16.3kΩ	-35.5 °C/12.6kΩ

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	Special Programs	

NTC Sensor

There are three types of sensors. They are cooler, freezer defrost, cooler defrost sensors. Cooler and freezer defrost sensors have the same features but their cable length is different. The resistance values of all sensors decrease when the temperature values of the sensors increase. For example, the resistance value that is 33 kΩ in the -35.5 °C goes down to 1kΩ in the 45 °C and therefore the ambient temperature should be considered while the sensor is being checked. If the ambient temperature is 25 °C, the measuring device shows about 2.2kΩ (if ntc sensor is steady).

When the refrigerator works on first time;

If the cooler compartment defrost sensor and the freezer compartment defrost sensor are hotter than -5°C, the test system works automatically. These below components are tested automatically every 5 seconds.

- ❖ The compressor and freezer fan motor starts and stops after 5 seconds.
- ❖ The defrost resistance starts and stops after 5 seconds.
- ❖ The cooler defrost resistance starts and stops after 5 seconds.
- ❖ The DC Radial Fan starts and stops after 5 seconds.

After these steps, the system waits 5 minutes and then it will switch normal mod.



Freezer Defrost Program

- According to the conditions of usage, the defrost might be activated after the min compressor running time; 8 hours or max total time; 55 hours. Below matters are also effected;
- Consisted ice amount,
- Door open-close,
- Sudden usage variance,
- Cooler sudden temperature rise,

Cooler Defrost Program

The cooler defrost and the freezer defrost are operated parallel except those below. If the cooler defrost sensor does not feel 5°C three times during a particular period of time.

- Defrost will be activated after the refrigerator works max 9 hours. According to the conditions of usage, the defrost might be activated (due to mentioned those below) after the compressor works min 5 hours.
- Consisted ice amount,
- Door open-close,
- Sudden usage variance,
- Cooler sudden temperature rise,

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	Special Programs	

Freezer Defrosting Time

The Defrost is disabled when the defrost sensor temperature feels 8°C. If defrost time passes 37 minutes, defrost completing temperature will be rise to 15°C.

Cooler Defrosting Time

The cooler defrost and the freezer defrost are operated parallel except those below. The cooler defrost will not work if the freezer defrost stops.

The defrost process stops when the defrost sensor temperature feels 7°C. At the low ambient temperature or when the compressor stops; to balance, defrost stops when the defrost sensor temperature feels 15°C. But if the defrost time or the compressor stopping time goes over 6 hours, the resistance will be stopped.

Compressor delay: First, the defrost process ends, the system waits 5 minutes, just after that the compressor is active.

In Case of Power Cut

- All regulated parameters and functions are kept in memory when the power cut.
- When the electricity comes, if the defrost sensor temperature is lower than -5 °C the compressor works 5 minutes later. If it is higher than -5 °C.

Other Features

Warnings : The door open warning is active 2 minutes later and it alarms.

Door Direction : It is possible to reverse the door.

Gasket : It is possible to change the gasket.

Probable Faults

Unsufficient cooling	Is the appliance too close to wall or heat sources (stove, central heating, oven, cooker etc.)?	It should be placed min 50cm distance from heat sources and min 5 cm from electrical ovens.
	Is the ambient temperature high?	Raise the thermostat value.
	Check whether putting the hot foods in the refrigerator?	Put the foods after get cold.
	Is there any gas leakage in refrigerant system?	Check all welding points in the system.
The foods in the cooler compartment are freezing.	Were the foods placed close to cooling air outlet?	Please do not block air outlets
	Is the cooler thermostat value high ? Is there any hot foods close to the cooler sensor?	Decrease the cooler thermostat value and do not put hot things close to the sensor.
Are there any sweating or icing?	Were the liquid foods in the closed containers?	Put the liquid foods into the closed containers.
	Were the hot foods put into the refrigerator?	Put it into after getting cold.
	Was the refrigerator door opened?	Do not leave the refrigerator door open and do not often open or close.
Abnormal Noise	Is the appliance on the flat surface?	The floor should be straight and balance the refrigerator with the help of the adjustable feet.
	Is the compressor feet loose	Fix it.
	Is the condenser or fan stationary normal?	Fix it.
	Do the capillary tube or all other tubes touch any where?	Fix it.



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Service Mode

Entering service mode :




Push freezer temperature button continuously. During this time, open and close the cooler door for least 3 times. The appliance will enter service mode 3 sec. late.



- If there is a faulty situation, error code will be observed on screen. Otherwise nothing will be on the screen.
- Buzzer will sound beep for 0.1 sec. each 5 sec. during service mode.
- Child lock icon will blink
- Service function could be activated by pushing «Mode» button





SERVICE FUNCTION0	
	While display is on service mode, it could be changed among service functions by touching mode icon
TOUCHING M (MODE) BUTTON ONE TIME.	STARTING MODE
	Eco icon blinks
	The number of components which is controlled is shown at freezer segments of display Eco icon goes off when the starting test finishes and then display returns to initial service mode.
TOUCHING M (MODE) BUTTON TWO TIMES.	MANUAL DEFROST
	Holiday icon blinks
	Defrost might be finished manually or automatically.
	Defrost might be finished manually by using the cooling set button. Holiday icon goes off and display returns to initial service mode. Automatic defrost operates according to the standard defrost time. Holiday icon goes off when he when the manual defrost ends and display returns to initial service mode.
TOUCHING M (MODE) BUTTON THREE TIMES.	DAMPER MOTOR CONTROL MODE (this is a general function for other models which have damper)
	SC icons blink.
	There is no function due to not having damper component in the product
	Unless touch anything on the screen for 5 minutes, this function will be finished. SC icons goes off and display returns to initial service mode.
TOUCHING M (MODE) BUTTON FOUR TIMES.	CURRENT TEMPERATURE VALUES INDICATOR
	Sf icons blink.
	Current temp. Value of freezer set sensor is shown on cooler set segment. Freezer set segment shows "1"
	After touching freezer set icon one time, current temp. Value of cooler sensor is shown on cooler set segment. Freezer set segment shows «2"
	After touching freezer set icon one more time, current temp. Value of defrost sensor is shown on cooler set segment. Freezer set segment shows «3"
	After touching freezer set icon one more time, Constant value is shown on cooler set segment due to not being an ambient sensor in the appliance. Freezer set segment shows «4" (this is a general function for other models which have ambient sensor)
	After touching freezer set icon one more time, current temp. Value of cooler serpentine sensor is shown on cooler set segment. Freezer set segment shows «5"
	Unless touch freezer set icon for 5 minutes, function will be finished automatically. Touching cooler set icon, function will be finished manually. Sf icon goes off and display returns to initial service mode.
TOUCHING M (MODE) BUTTON FIVE TIMES.	DOOR SWITCH CONTROL
	No icons at display
	Cooler set segment gives information about cooler door Mode just could be deactivated by cooler set button.

SENSOR	TEMPERATURE	USER MODE REACTION	SERVICE MODE REACTION		
[1] Freezer	> +50 °C or <-50 °C (sensor is short or open)		FE	01	
[2] Refrigerator				02	
[3] Defrost				03	
[5] Serpentine (in foam)				04	
[1] and [2]			FF	12	
[1] and [3]				13	
[1] and [5]				15	
[2] and [3]				23	
[2] and [5]				25	
[3] and [5]				35	
[2] and [3] and [5]				FH	06
[1] and [3] and [5]					02
[1] and [2] and [5]			05		
[1] and [2] and [3]			FU	04	
All sensors				00	

User and Service Mode Error Message

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Compressor Defect	Defrost sensor temp > -10°C (D sensor temp.unchanges for 10 min.continuous compressor run)		
Defrost Heater Defect	Defrost sensor < 0°C		

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Low voltage	Power supply < 170		

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Freezer sensor > -10°C	Freezer compartment is not cool enough	Freezer number segment and alarm icon blink	
Ref. sensor > +10°C and if Holiday mode is not active	Refrigerator compartment is warm	Refrigerator number segment and alarm icon blink	
Ref. sensor < -5°C	Refrigerator compartment is so cool	Refrigerator number segment and alarm icon blink	
F sensor > -10°C and R sensor >15°C and if Holiday mode is not active	Freezer and Refrigerator compartment both are not cool enough	Freezer and Refrigerator number segment and alarm icon blink	

New regulation E and F energy class

Sensor Faults;

SENSOR	FREEZER SET VALUE	COOLER SET VALUE
(1) Freezer (Short-Open)	E	01
(2) Refrigerator (Short-Open)	E	02
(3) Defrost (Short-Open)	E	03
(4) AT sensor	E	04
(5) RDH Sensor	E	05

Component defect on display

DEFECT TYPE	FREEZER SET VALUE	COOLER SET VALUE
Compressor Defect	E	06
Defrost Heater Defect	E	07

Low voltage error on display

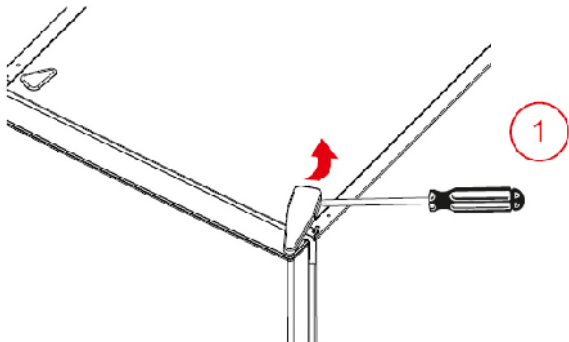
DEFECT TYPE	FREEZER SET VALUE	COOLER SET VALUE
Low voltage	E	08

Cooling error on display

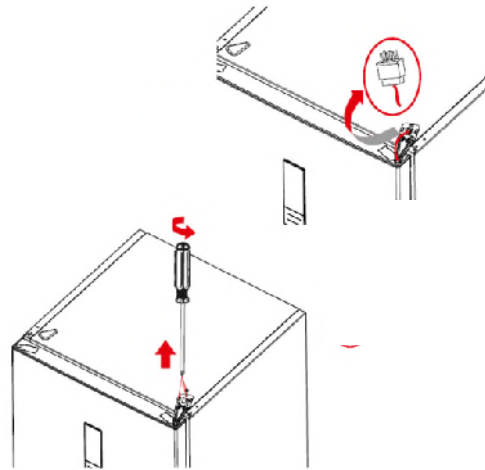
DEFECT TYPE	FREEZER SET VALUE	COOLER SET VALUE
LF (Low Fre.)	E	09
LC (Low Cool.)	E	10
HC (High Cool.)	E	11

Reversing the door

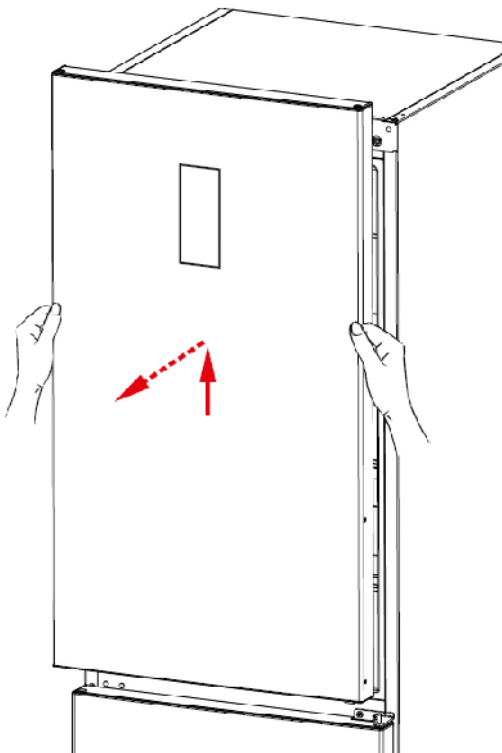
Hold the top hinge cover and remove it toward that direction



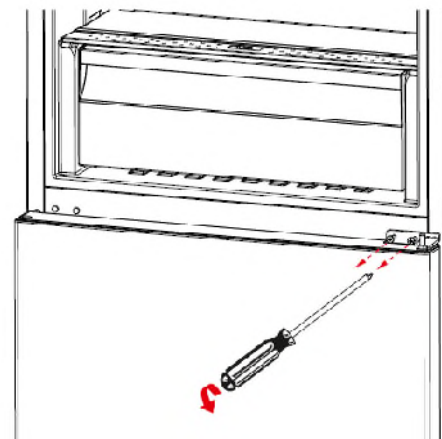
Disconnect the display connector. Unscrew the screws fixing the top hinge and remove it.



Displace the top door

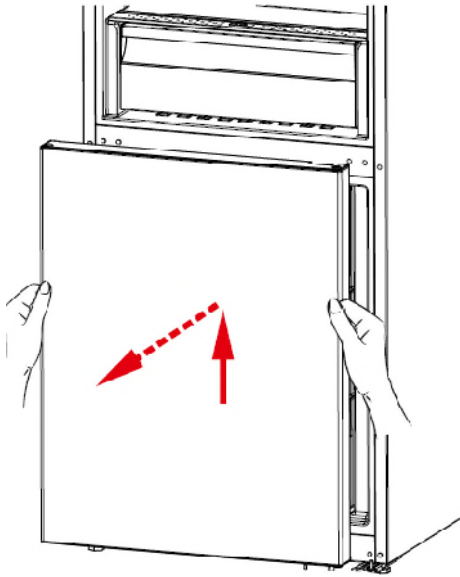


Unscrew the two screws fixing the middle hinge and remove it.

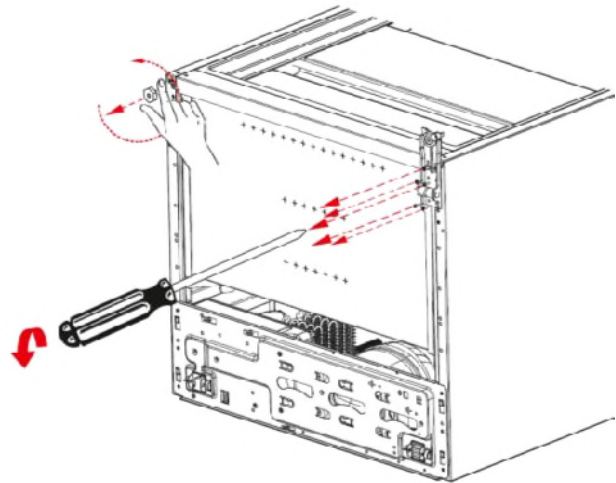


Reversing the door

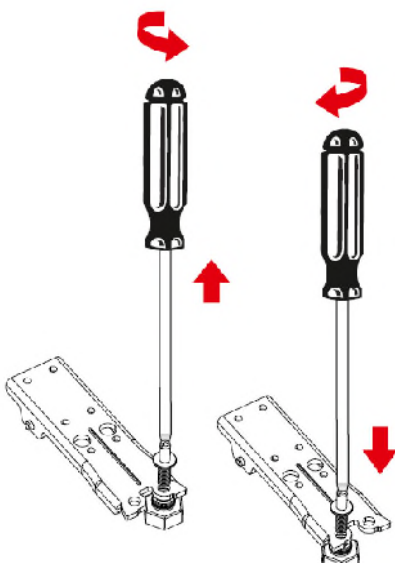
Displace the bottom door.



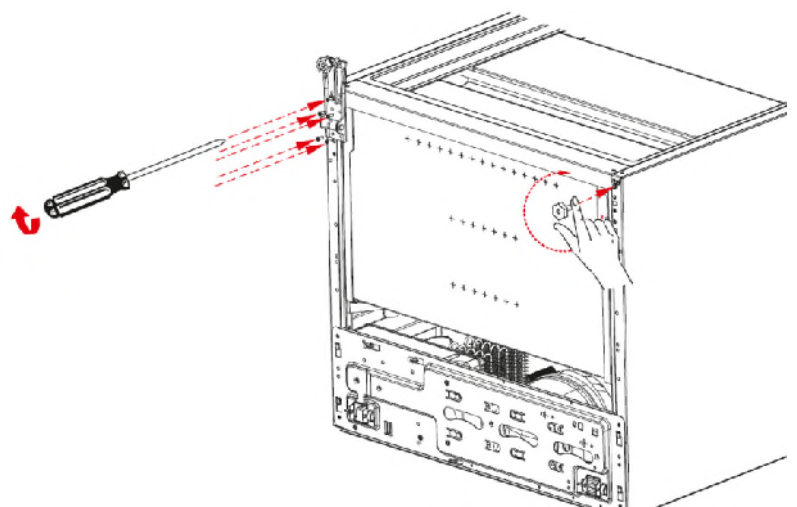
Unscrew the bottom hinge pin and screw it to other hole.



Unscrew the adjustable foot and unscrew the bottom hinge screws

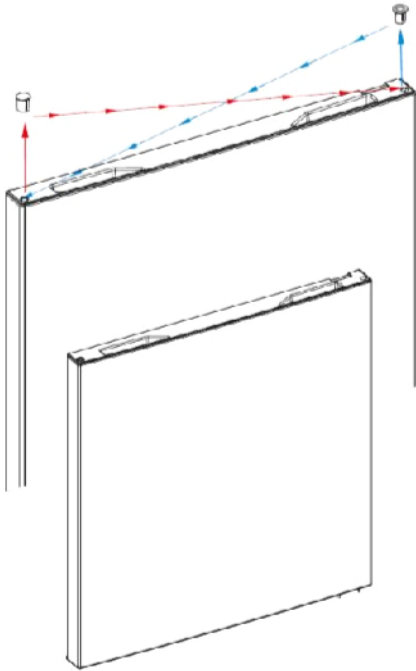


Screw the bottom hinge to the left bottom side of refrigerator. Screw the adjustable foot there.

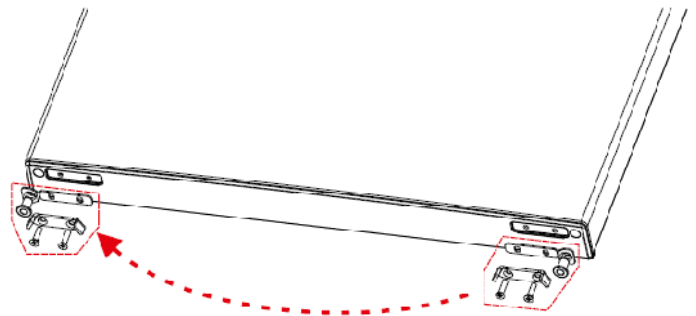


Reversing the door

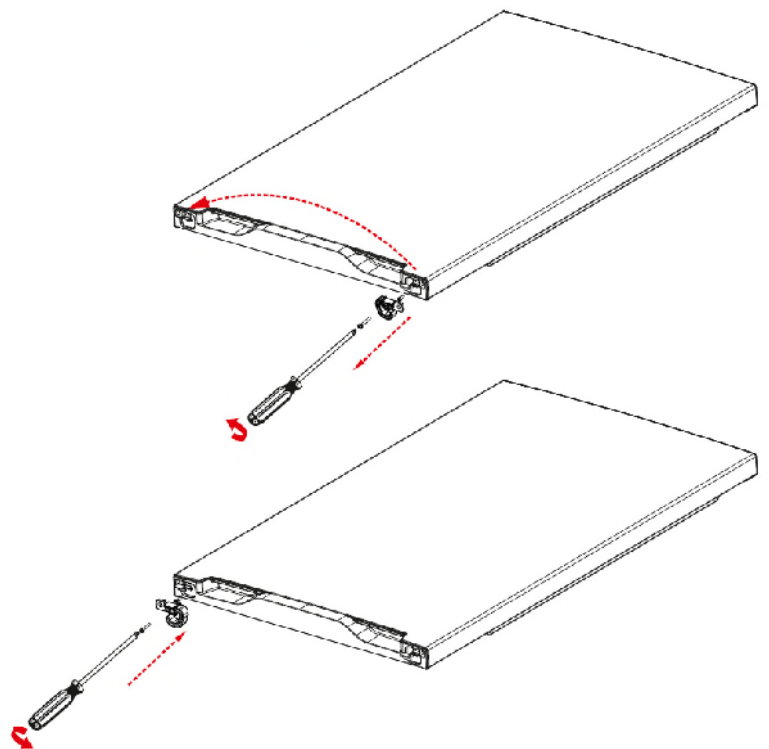
Replace the top bushing and the top bushing cap at the bottom door.



Unscrew the two screws fixing stopper and stopper support plate under the bottom door. After that screw the other side.

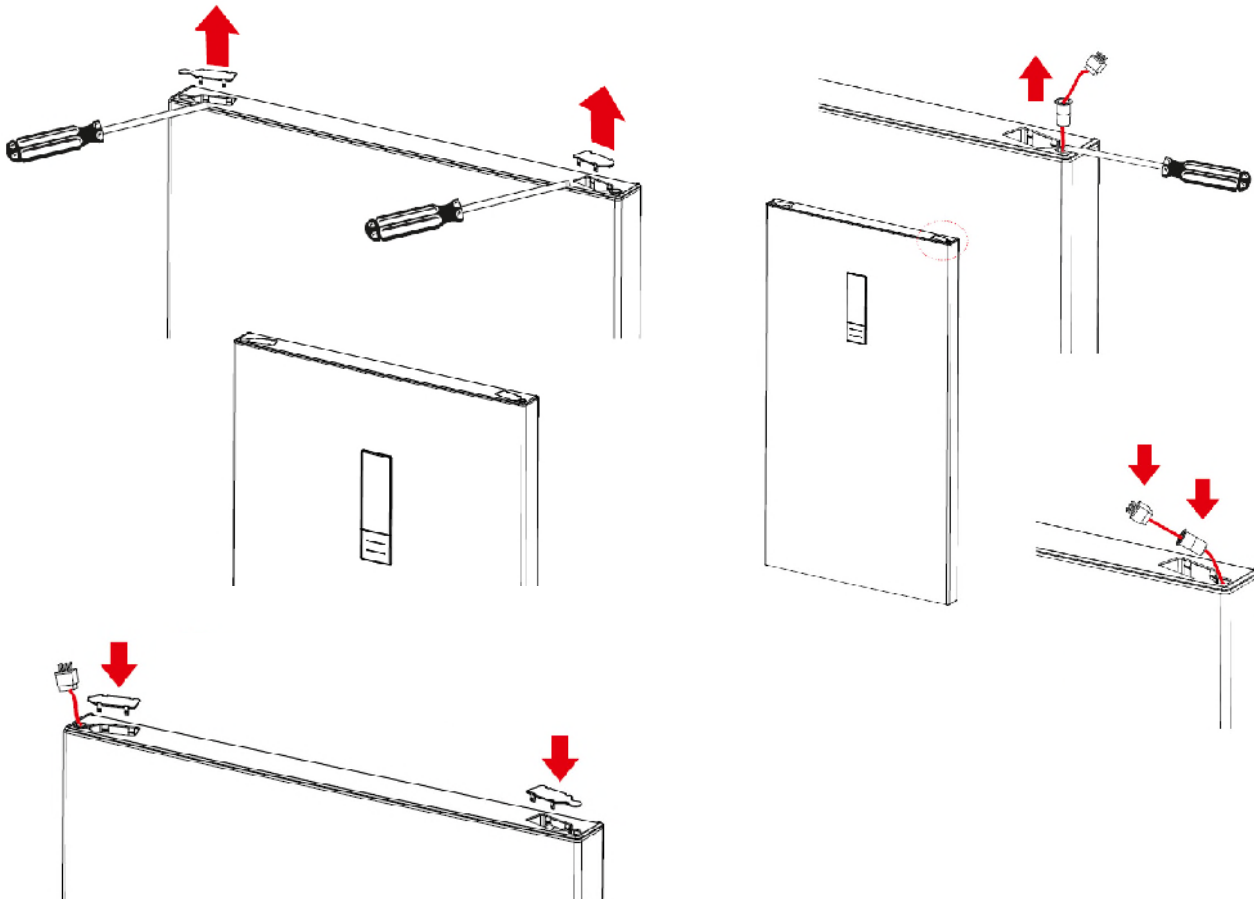


Remove the support plastic under the upper door. Then re screw these parts to the other side symmetrically.



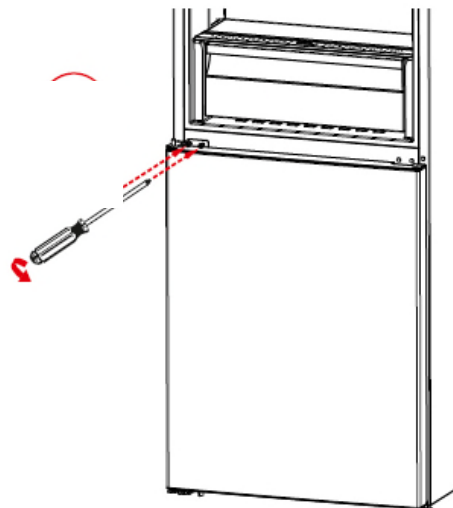
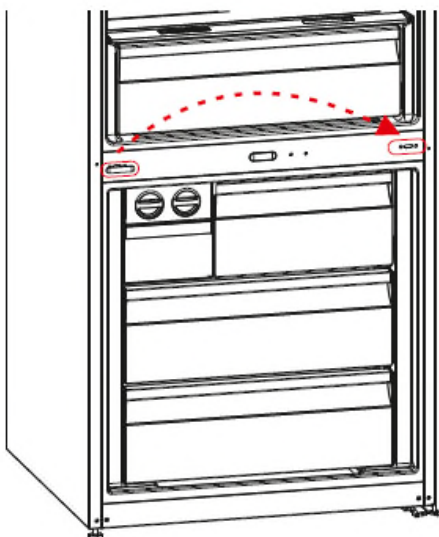
Reversing the door

Remove the socket cover-right of the top door. Remove the display socket. Please use the socket cover to hidden other housing.



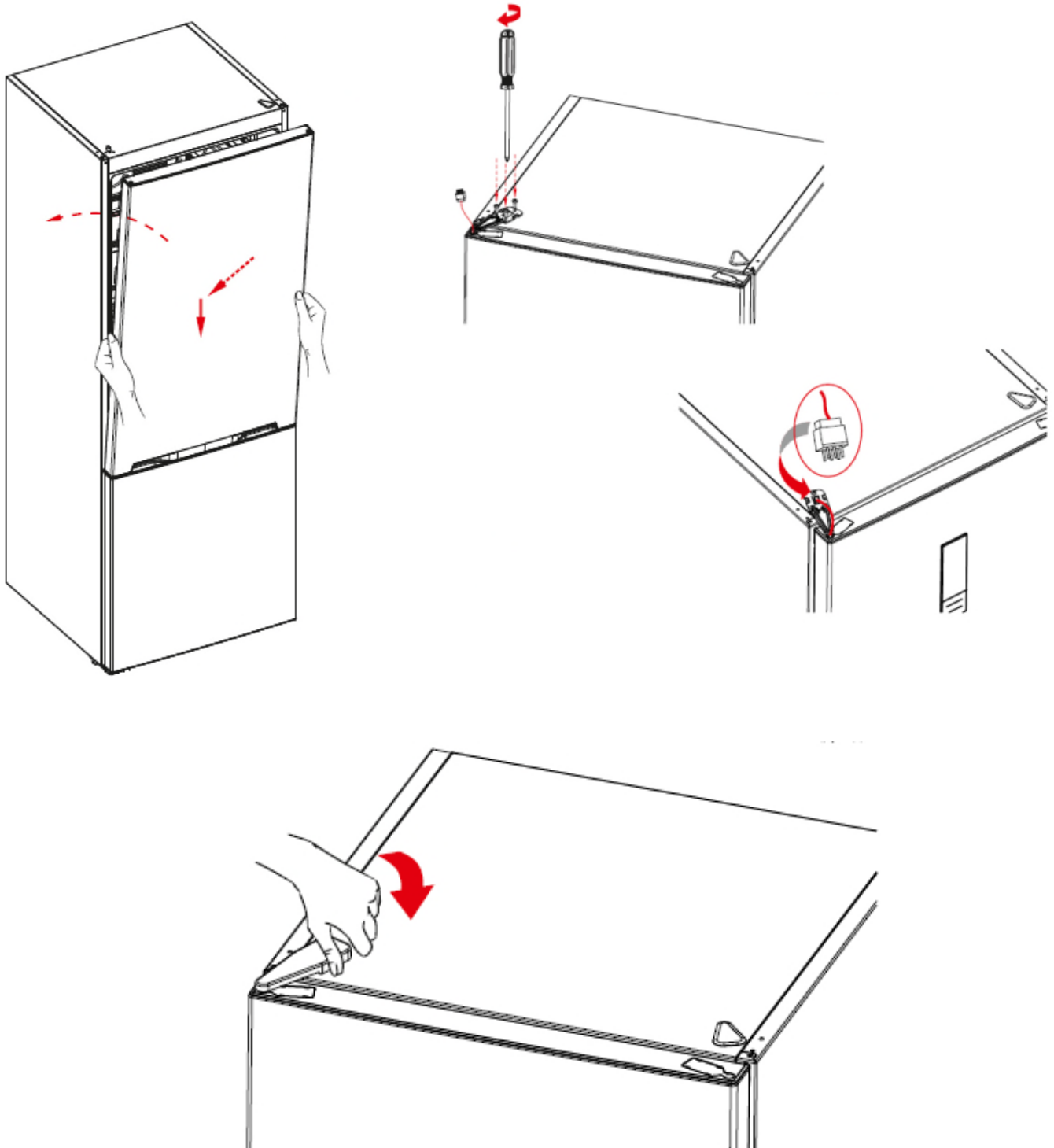
Remove the middle hinge cover and then screw the screw on the side panel and assemble to the right side panel.

Place the bottom door and rotate the middle hinge by 180°.
After that, screw to the right side on the middle sheet.



Reversing the door

Place the top door to the middle hinge and then connect the display connector and screw the top hinge to the top panel. Place the top hinge cover.



Removing and Chancing The Mainboard

Unscrew the screws which are fixing the main board cover.



CAUTION: The plug must be pulled out before the mainboard group is removed.

Pull the mainboard slightly forward and disconnect all the connectors and then replace it. Finally, place the mainboard cover and screw it.



Side Led Version

1. Stick a tape to protect plastic. Insert a flat screwdriver into the gap and remove the cover. (Pic-1)



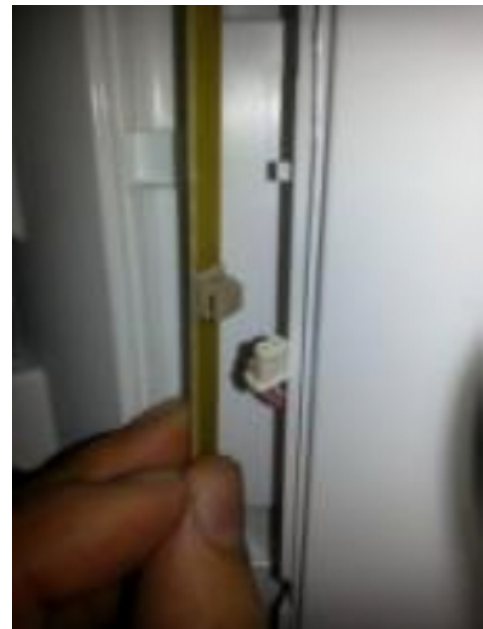
Picture-1

2. Remove the led strip light from its housing. (Pic-2)



Picture-2

3. Disconnect the connector and change the led light strip. (Pic-3)



Picture-3

4. First, place the bottom point of the led light strip and then place towards other side.(Pic-4)



Picture-4

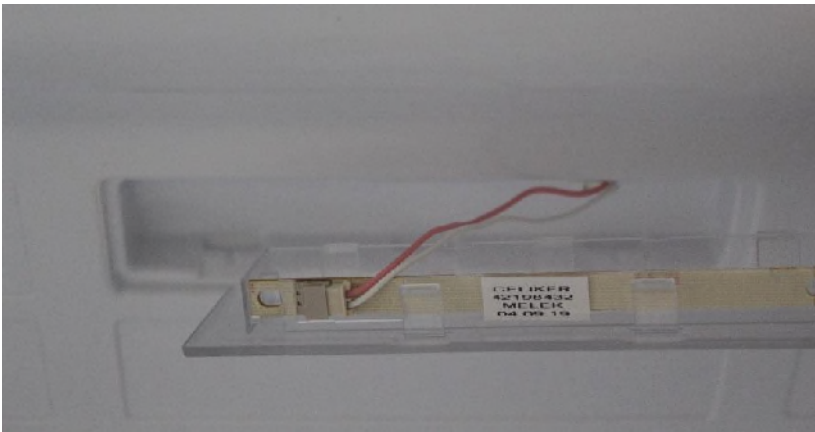
5. Reassemble the led cover. (Pic-5)



Picture-5

Top Led Version

Remove the led cover by pulling forward and disconnect the connector.

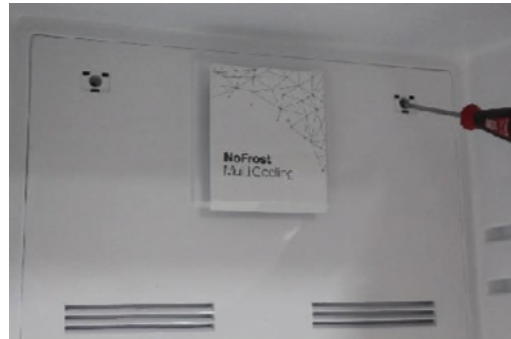
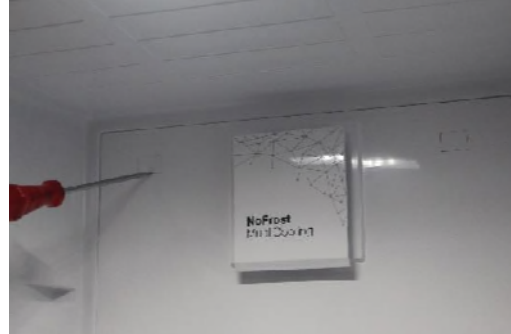


Removing The Cooler Multi Flow

Remove the cooler glass shelves and the chiller.



Remove the screw caps by using a flat screwdriver and screw the screws.



Flex the multi flow by holding the fan cover and remove it. Disconnect the connector after removing the multi flow.



1. Remove the fan cover by flexing the fan cover detail and then remove the fan motor by flexing the fan motor rubbers. (Pic-1/ Pic-2/Pic-3)



Picture-1



Picture-2



Picture-3

2. Place the rubbers to the fan motor. After that, first place the bottom two details of the fan motor and place the top two details by pressing-flexing it. (Pic-4/ Pic-5/Pic-6)

Note : *The fan motor cable outlet should be at the top-left corner of it.*

3. After the connector is connected, place it by flexing it and then reassemble the multi flow by screwing.



Picture-4



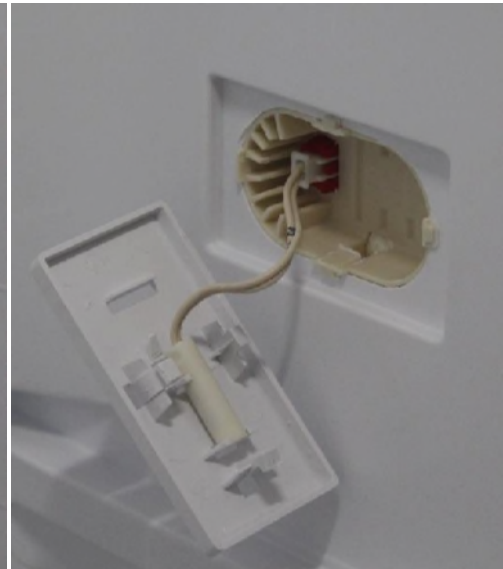
Picture-5



Picture-6

Changing The Cooler Sensor

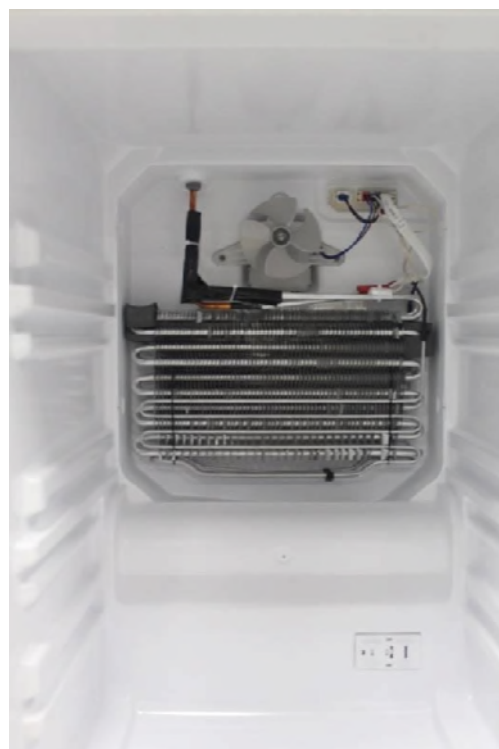
Remove the sensor cover with the help of a screwdriver and then disconnect the sensor connector.



Pay attention not to damage to the sensor cover details!

Removing The Freezer Multi Flow Group

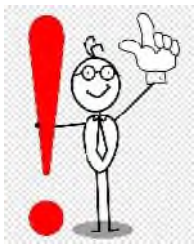
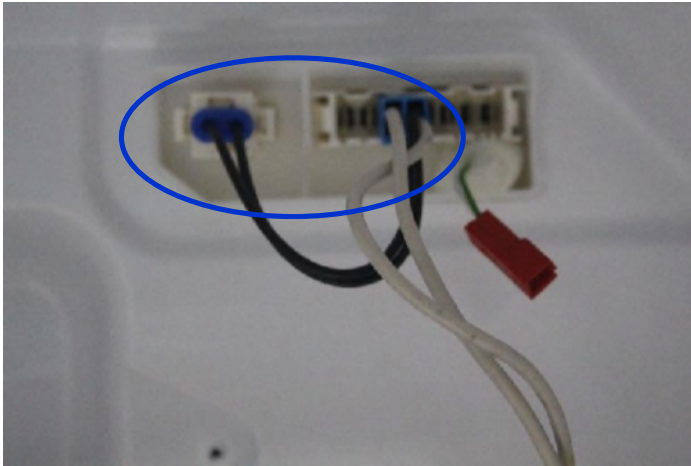
1. Displace the glass shelves and baskets if there is. (Pic-1/Pic-2)
2. Unscrew the screw fixing the multiflow group. (Pic-3)
3. Removing the freezer bottom cover by flexing back side of it. (Pic-4)



Removing Fin Evaporator Group

Remove the fin evaporator resistance connectors from the sockets.
(blue connector)

Displace the fin evaporator balanced by holding on both sides.

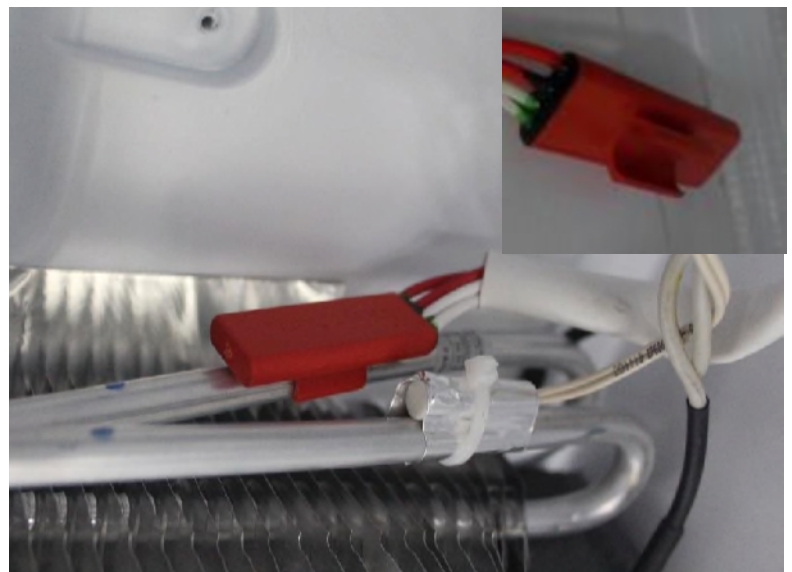
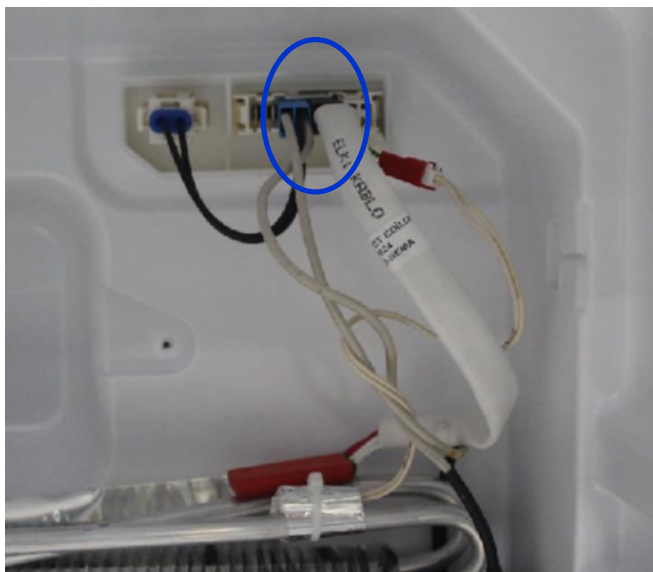


The fin evaporator should not be pulled upward-downward. Otherwise, the fin evaporator fixing plastics might be broken.

Removing The Thermal Fuse

Remove the thermal fuse connector.
(black-white connector)

Thermal fuse has two details. These details hold on to the pipe. It could be removed easily.



Removing Fin Evaporator Sensor

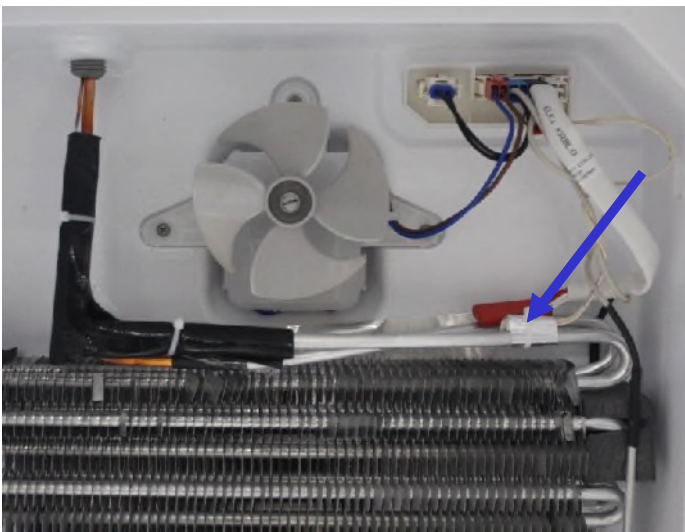
Displace the defrost sensor from its location. Cut the end of the sensor cable by using pliers/side cutting pliers.

Connect the cut sensor cable ends to each other as separate clips.

Immobilize the sensor resistance's end its previous position by using cable bant.

In order to prevent oxidation on the metal end of clips. You can use paste which is founded in kit.

Excessive part of the cable should not be left scattered in order not entanglement on the fan motor. It should be fixed with a separate cable bant.

**32030727 - SENSOR SERVICE KIT**

Removing Freezer Sensor

Remove the sensor cover with the help of a screwdriver and then disconnect the sensor connector.

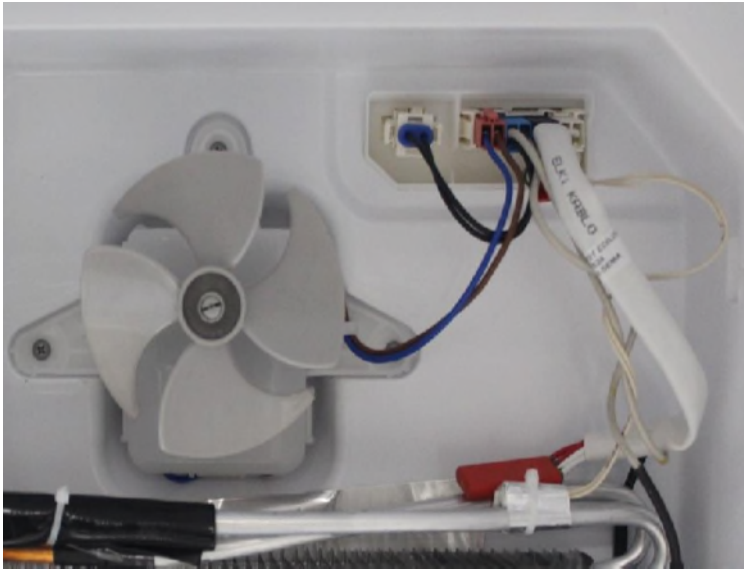


Pay attention not to damage to the sensor cover details!

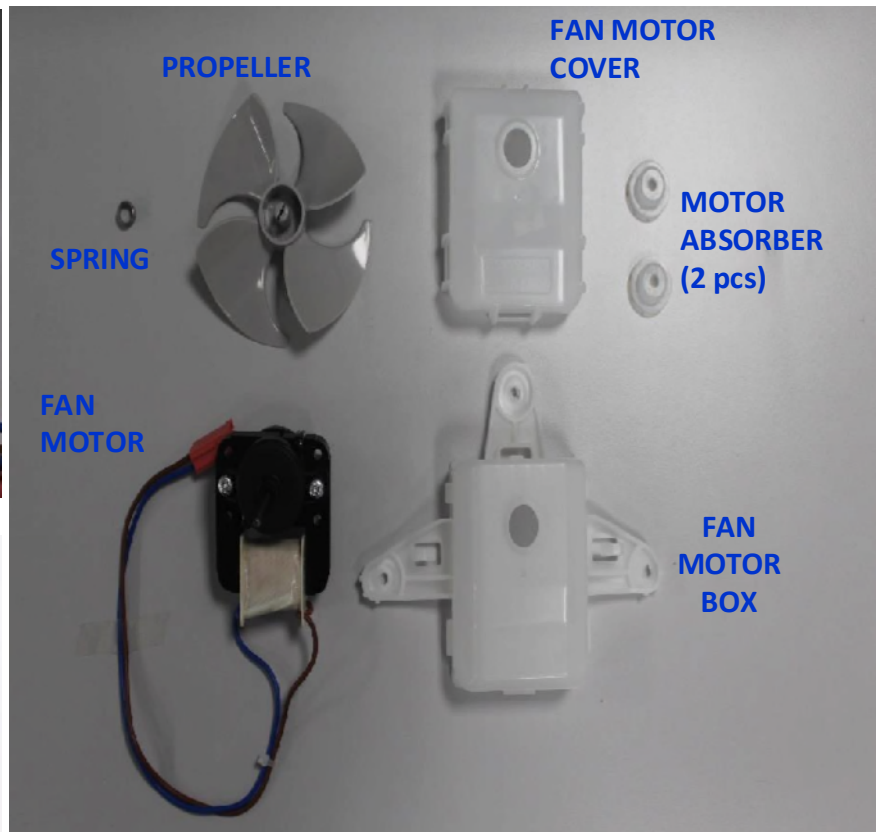
Removing The Freezer Fan Motor

Remove the fan motor connector. (pink)

Unscrew the fan motor fixing screws and displace the fan motor.



Remove the propeller.



Fan Motor Components

Stick a tape to protect plastic. Insert a flat screwdriver into the gap and remove the reed switch.



NOTE: Reed Switch is a very sensitive miniature electronic card. So during the assembly and disassembly be careful not to damage it.

During the disassembly of the reed switch, there is a step on the edge of the plastic part which provides easier disassembly and by that tool it can be taken out from the same place every time.

It must be assembled as this step should be in the invisible (inside of the refrigerator) part. Otherwise the distance which the lamp turns on/off may change.

After the assembly or replacement the service should check if the reed switch is damaged by giving energy and opening and closing the door.

CAUTION: The plug must be pulled out before the display is removed.

1. Display can be removed with the disassembly tool. Do not use any sharp objects to remove the display.
2. Disassembly tool code is **42152193** (Pic-1)



Picture-1

3. Place and fix the disassembly tool on to display and pull to take out the display. (Pic-2)



Picture-2

4. Take out the display cable socket. (Pic-3)



Picture-3

Vestel refrigerator serial numbers are consist of 22 digits.

