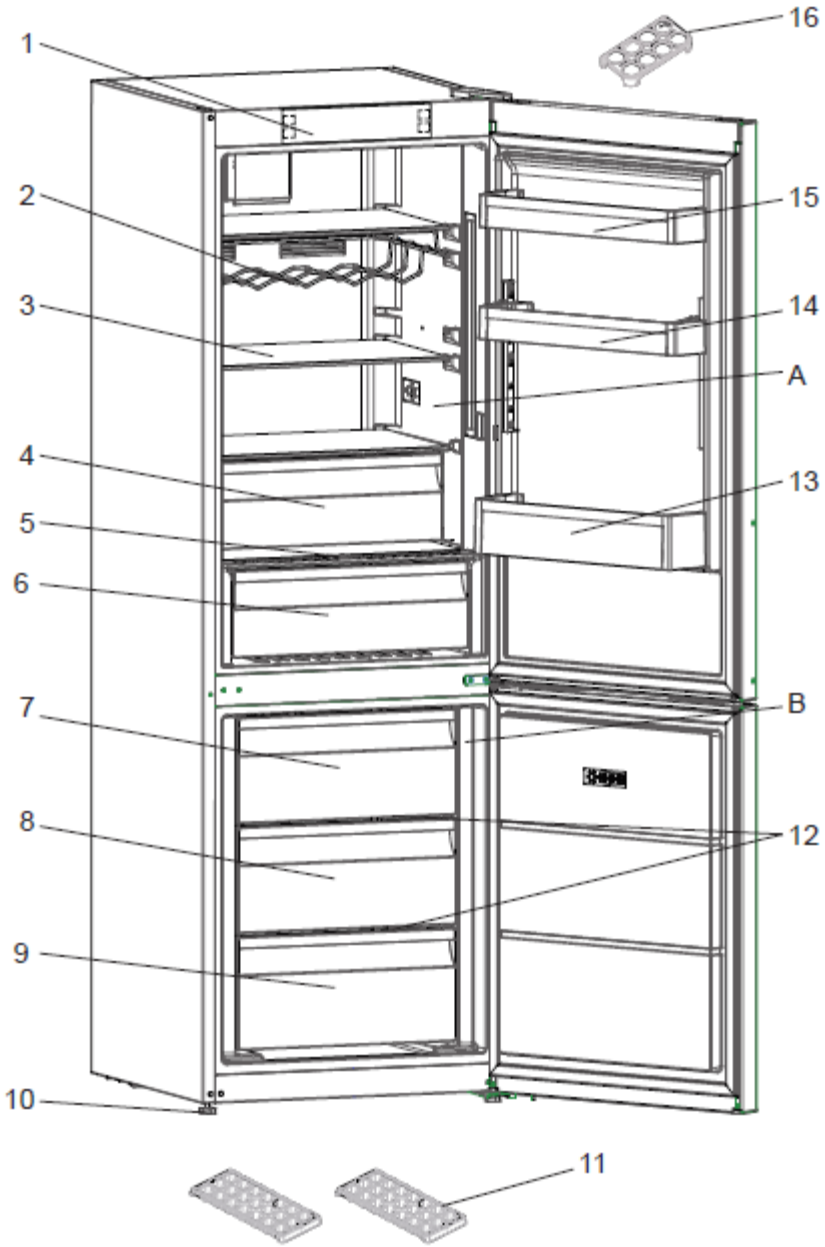
373 ELECTRONIC

Control Panel



1. Display and control panel
2. Wine rack *
3. Fridge shelves
4. Chiller *
5. Crisper cover
6. Crisper
7. Freezer top basket
8. Freezer middle basket
9. Freezer bottom basket
10. Leveling feet
11. Ice tray
12. Freezer glass shelves
13. Bottle shelf
14. Adjustable door shelf *
15. Door upper shelf
16. Egg holder

APRIL 2016

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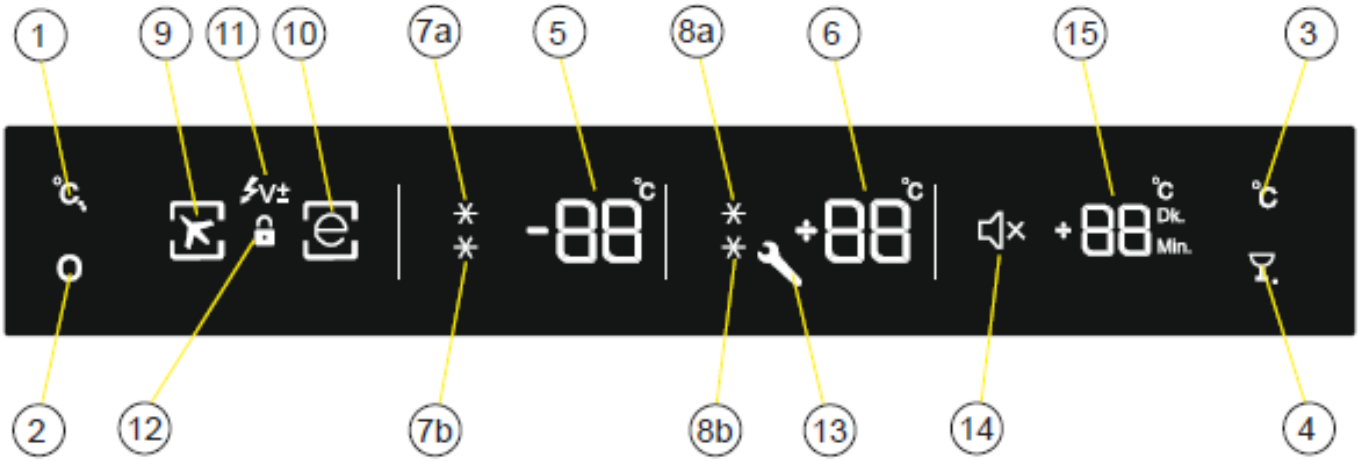
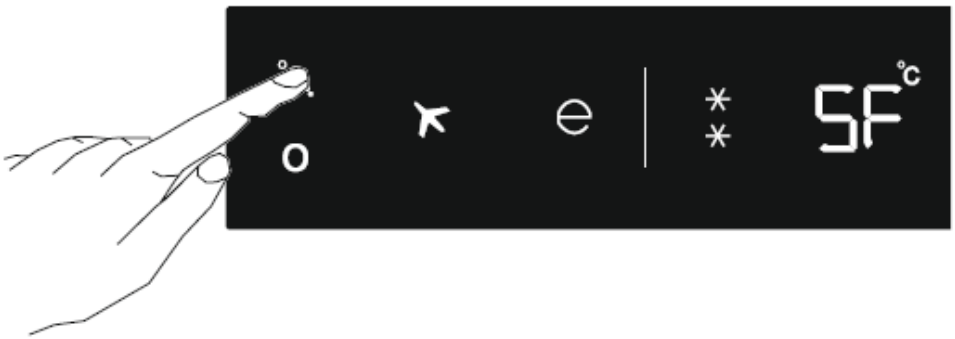


1. Freezer Set Button
2. Mode Button
3. Refrigerator Button
4. D.cool & Mute Button
5. Freezer Set Value Screen
6. Cooler Set Value Screen
7. Super Freeze Symbol
8. Super Cool Symbol
9. Holiday Mode Symbol
10. Economy Mode Symbol
11. Low Voltage Symbol
12. Child Lock Symbol
13. Alarm (SR) Symbol
14. Sound Off Symbol
15. Drink Cool Value Screen

(Active Symbol May Change According to Language(Min-Dk.))

Super freeze mode



How would it be used?

• Press freezer set button until SF letters will be seen on the screen. Buzzer will sound beep beep. Mode will be set.

• Freezer temperature segment will show "SF".

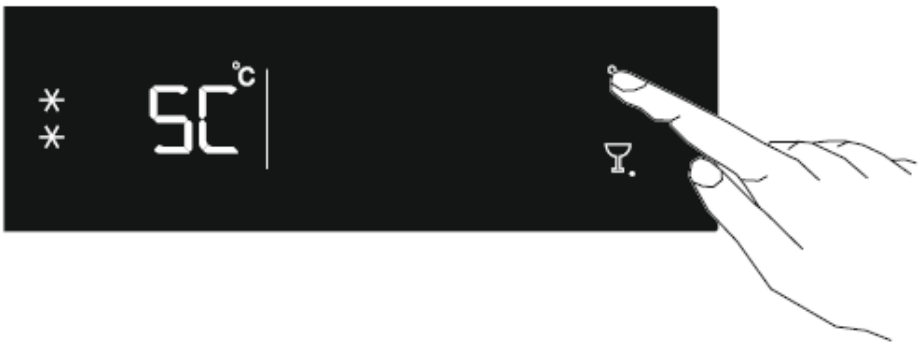
During this mode:

• 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 SC letters will be seen on the screen. Buzzer will sound beep beep. Mode will be set.

• Cooler temperature segment will show "SC".

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.

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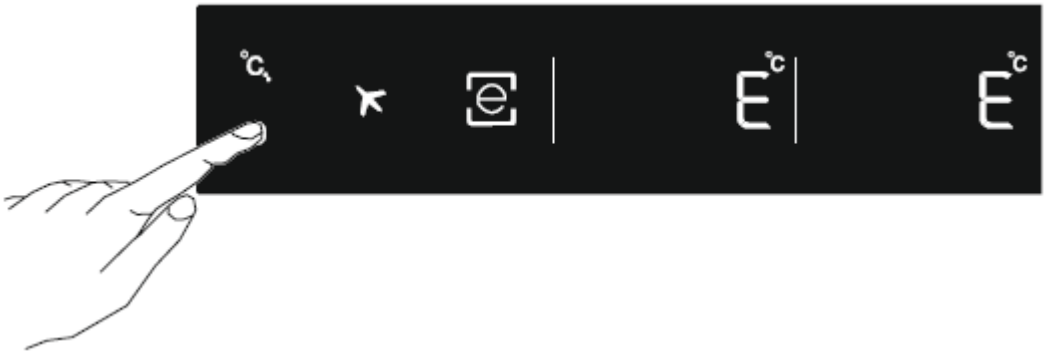
Economy Mode



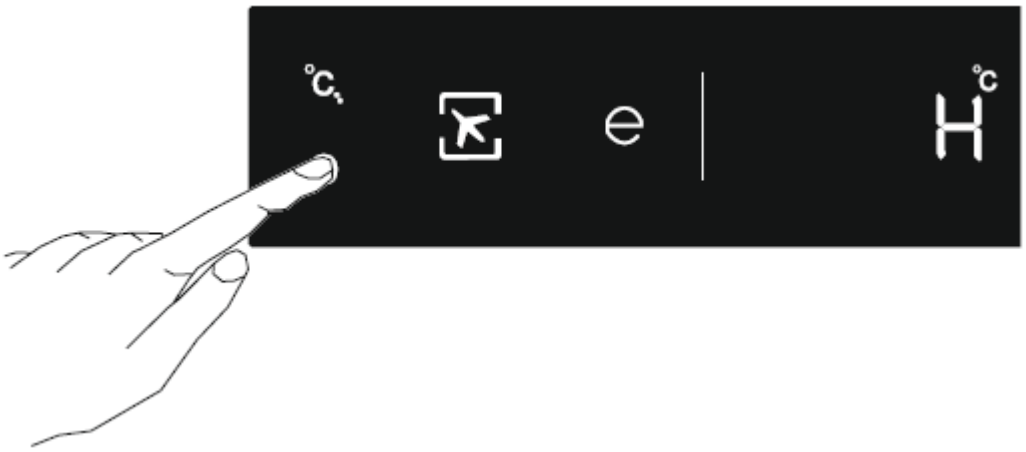
How would it be used?

• Push "mode button" till a circle appears around economy symbol.
• If no pressed any button for 1 sec. Mode will be set. Circle will blink 3 times. When mode is set, buzzer will sound beep beep.
• Freezer and refrigerator temperature segments will show "E".
• Circle of 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



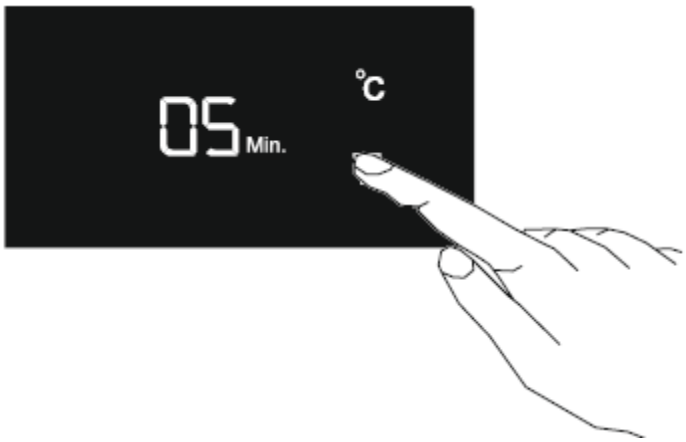
How would it be used?

• Push "mode button" till a circle appears around plane symbol.
• If no pressed any button for 1 sec. Mode will be set. Circle will blink 3 times. When mode is set, buzzer will sound beep beep.
• Freezer temperature segment will show "H".
• Circle of plane symbol and H 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



Drink cool button should be pressed to activate beverage cooling mode. Each press will increment the time for 5 minutes up to 30 minutes, and then it returns to zero. You can view the time zone you want to set on “Drink cool alarm counter” section.Drink cool mode only lets the refrigerator release an audible alert after a specific period.
Important: It should not be confused with cooling.

Note: You must adjust the time according to the temperature of the bottles before you put them in.

For example, you can set the time as “5 minutes” in the beginning. After this time, if the cooling is insufficient, you might set another 5 or 10 minutes.

While using this mode, you must check the temperature of the bottles regularly. When the bottles are cool enough, you must take them out of the appliance.

In the event that you leave the bottles in when the Drink Cool mode is on, they might explode.

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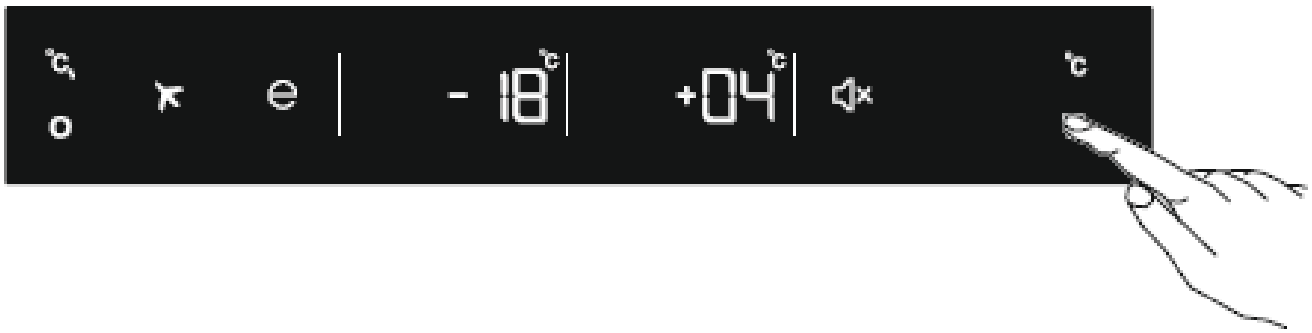
Screen Saver Mode

How to use?

• This mode will be activated when you press on mode button for 5 seconds.
• If pressed on no button in 5 seconds when he 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 maket he 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 you do not press any button for 5 seconds after activating child lock, the lights of the control panel will go off. Then, you can view the previous settings and that child lock symbol is active when you pres any button, and you can cancel child lock as is described in the instruction of that mode.

Mute Mode



- This mode can be activated when you press and hold mute botton for 3 seconds. When this mode is activeted all button sounds and sound alarms will be off.
- This mode can be cancelled when you press and hold mute button for 3 seconds.

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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.
Note: Child lock will also be deactivated if electricity is interrupted or the fridge is unplugged.

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 and D.Cool/Mute Button together for 3 seconds. 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

Demo Mode

Entering Demo mode:

Firstly the power is on , secondly within 1 minute user will push mode & freezer button at the same time , Then appliance will go on “demo function” and Demo Symbol will light during the mode.
All functions can be adjusted to show how they are adjusted to the customer.
During the demo mode to show the alarm symbol , at the 3th. pushing of the mode button SR alarm symbol and the “SR word” on the 7-segment will be active.

Canceling Demo mode:

For cancelling; Same operation will be used. If user will push mode & freezer button at the same time, demo function will be cancelled.
When appliance is Demo mode; if plug is removed or there is an electricty breakdown; demo mode will continue with current settings after user plug into or electricity breakdown finish.

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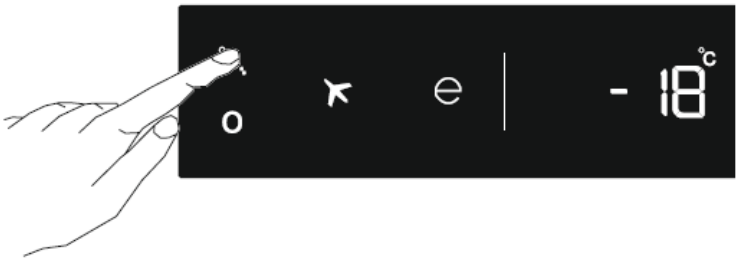
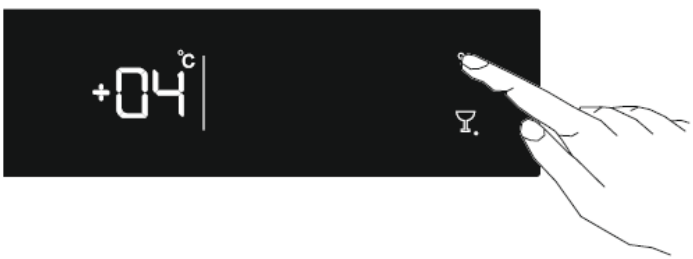
Freezer temperature settings



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 on the Freezer Setting Indicator, 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, 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.

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 on the Cooler Setting Indicator, 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.

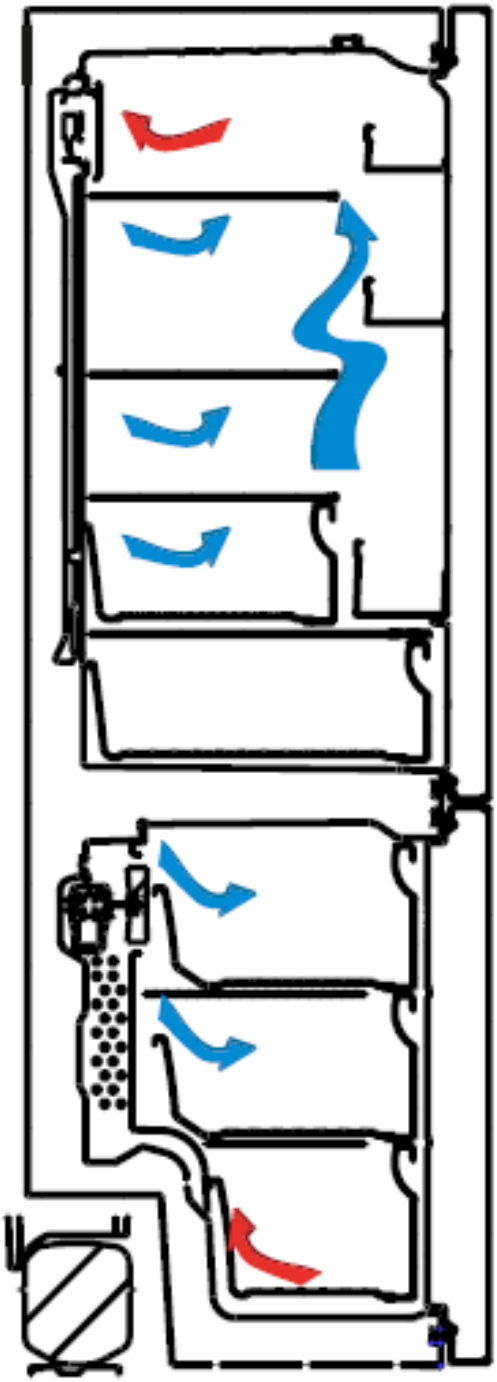
373 ELECTRONIC

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)

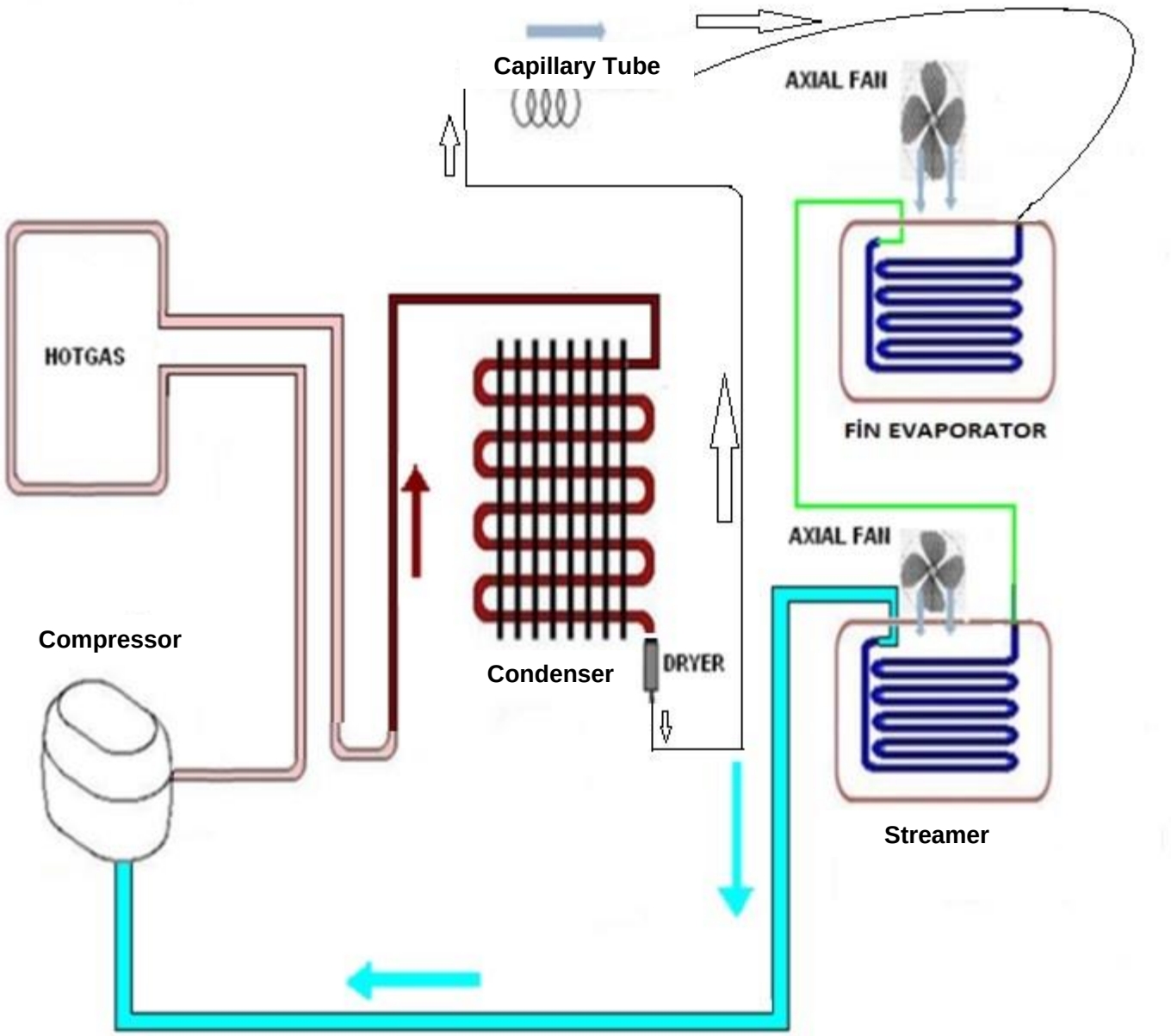
Note: If the temperature of the environment is higher than 38°C, the freezer partition temperature cannot be adjusted to -22°C and -24°C. It can only be adjusted to the values of -16°C, -18°C, -20°C.



Cutaway view: Air Flow Direction

Blown : Cold Air

Returned: Hot Air



This model is double controlled product without any valve. When both cooler & freezer set by user :
Mainboard controls both the cooler sensor & freezer sensor. When cooler part reach requested value, if the freezer part haven't reach the requested level; compressor continues to run.
While freezer continue to cool down, with the help of the RDH (Ref. Defrost Heater), cooler will stay at constant value. When the freezer reach the requested value both compressor & RDH will be stop.

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/4.02k14Ω	-
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

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 ºC goes down to 1kΩ in the 45 ºC and therefore the ambient temperature should be considered while the sensor is being checked. If the ambient temperature is 25 ºC, 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 stars 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,

Freezer Defrosting Time

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

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 7ºC. 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 ºC the compressor works 5 minutes later. If it is higher than -5 ºC.

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.

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.

373 ELECTRONIC

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 servıce mode, it could be changed among service functions by touching mode icon
TOUCHING M (MODE) BUTTON ONE TİME.	**STARTING MODE**
	Eco icon blinks
	The number of components which is controlled is shown at freezer segments of display
	Eco ıcon goes off when the starting test finishes and then display returns to initial service mode.
TOUCHING M (MODE) BUTTON TWO TİMES.	**MANUAL DEFROST**
	Holıday 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 TİMES.	**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 TİMES.	**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 FİVE TİMES.	**DOOR SWITCH CONTROL**
	No icons at display
	Cooler set segment gıves ınformatıon about cooler door
	Mode just could be deactıvated by cooler set button.

373 ELECTRONIC

User and Service Mode Error Message

SENSOR	TEMPERATURE	USER MODE REACTION	SERVICE MODE REACTION
(1) Freezer	> +50 ^{0}C or <-50 ^{0}C (sensor is short or open)	**Display SR (blinks) in Freezer number segment & SR Symbol blinks & Buzzer 'beep'**	Display FE 01
(2) Refrigerator			Display FE 02
(3) Defrost			Display FE 03
(5) Serpentine sensor			Display FE 04
Breakdown of (1) and (2)			Display FF 12
Breakdown of (1) and (3)			Display FF 13
Breakdown of (1) and (5)			Display FF 15
Breakdown of (2) and (3)			Display FF 23
Breakdown of (2) and (5)			Display FF 25
Breakdown of (3) and (5)			Display FF 35
Breakdown of (2) and (3) and (5)			Display FH 06
Breakdown of (1) and (3) and (5)			Display FH 02
Breakdown of (1) and (2) and (5)			Display FH 05
Breakdown of (1) and (2) and (3)			Display FH 04
Breakdown of all sensors			Display FU 00

Component defect on display

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Compressor Defect	Defrost sensor temp > -10^{0}C (D sensor temp.unchanges for 10 min.continuous compressor run)	**Display SR (blinks) in Freezer number segment & SR Symbol blinks & Buzzer 'beep'**	Display FO 05
Defrost Heater Defect	Defrost sensor < 0^{0}C		Display FO 06

APRIL 2016

Low voltage error on display

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Low voltage	Power supply < 170	Freezer and refrigerator number segment shows ‘ _ ’ & Buzzer ‘beep’	Freezer and refrigerator number segment shows ‘_’

Cooling error on display

Note: To prevent the wrong alarms, this alarm status is disabled on following conditions:
•During the first 6 hours after the product was firstly connected.
•During the defrost period
•During the first two hours after a defrost
•During the first 2 hours that one of the doors was open.

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Freezer sensor > -10^{0}C	Freezer compartment is not cool enough	Freezer number segment and alarm icon blink	Display CO 01
Ref. sensor > +10^{0}C and if Holiday mode is not active	Refrigerator compartment is warm	Refrigerator number segment and alarm icon blink	Display CO 02
Ref. sensor < -5^{0}C	Refrigerator compartment is so cool	Refrigerator number segment and alarm icon blink	Display CO 03
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	Display CO 04

1.Hold the top hinge cover and remove it toward that direction (Pic-1)

Picture-1

2.Unscrew the screws fixing the top hinge and remove it. (Pic-2)

Picture-2

3. Displace the top door (Pic-3)

Picture-3

4. Unscrew the two screws fixing the middle hinge and remove it.(Pic-4)

Picture-4

5. Displace the bottom door. (Pic-5)

Picture-5

6. Unscrew the adjustable foot (Pic-6)

Picture-6

7. Unscrew the bottom hinge screws. (Pic-7)

Picture-7

8. Unscrew the bottom hinge pin and screw it to other hole. (Pic-8)

9. Screw the bottom hinge to the left bottom side of refrigerator. Screw the adjustable foot there. (Pic-9)

Picture-8

Picture-9

10. Unscrew the two screws fixing stopper and stopper support plate under the cooler door. After that screw the other side. (Pic-10)

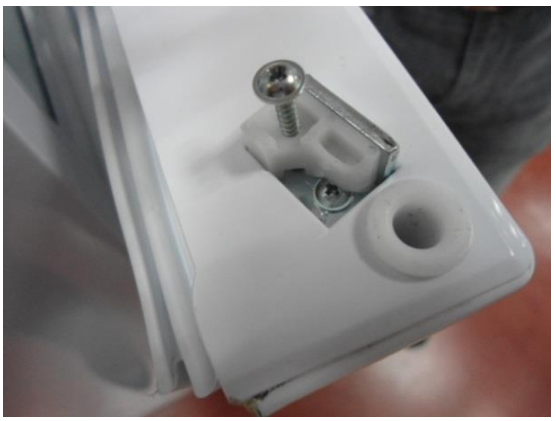
Picture-10

11. Replace the top bushing and the top bushing cap at the bottom door. (Pic-11)

Picture-11

12. Remove the support plastic and then metal stopper placed under the upper door. (Picture-12.2) Then re screw these parts to the other side symmetrically.
(remember the screw for the metal part must be screwed to the hole which is closer to the bushing). Do not use cordless screwdriver for these screws.

Picture-12.1



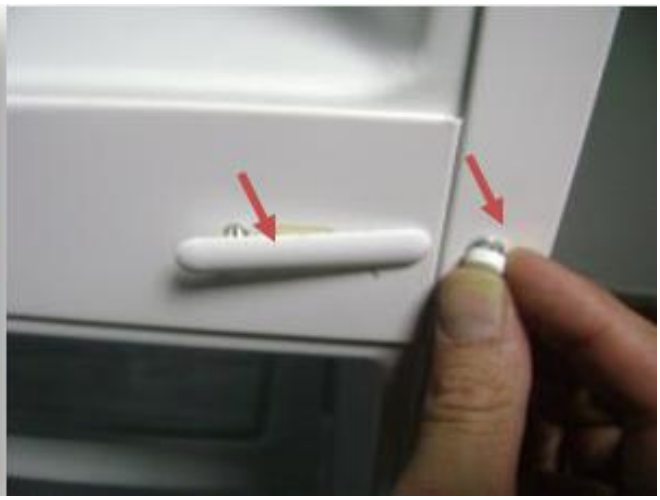
Picture-12.2

13. Remove the hinge cover on the top panel and replace to other side.(Pic-13)

Picture-13

14. Remove the middle hinge cover and then screw the screw on the side panel (Pic-14.1) and assemble to the right side panel (Pic-14.2)

Picture-14.1



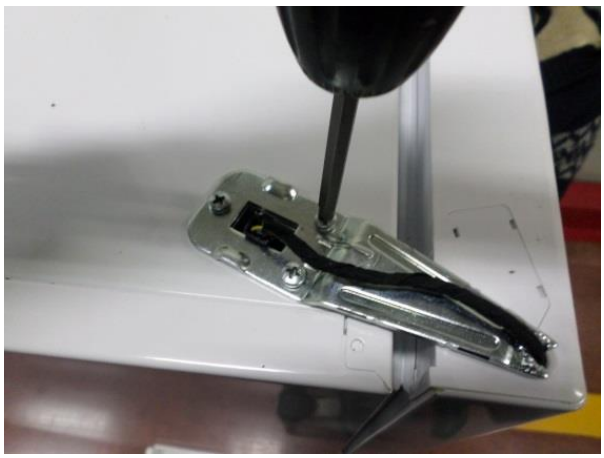
Picture-14.2

15. Place the bottom door (Pic-15.1) and rotate the middle hinge by 180º. After that, Screw to the right side on the middle sheet. (Pic-15.2)

Picture-15.1

Picture-15.2

16. Place the top door to the middle hinge and screw the top hinge to the top panel. (Pic-16)



Picture-16

17. Place the top hinge cover. (Pic-17)

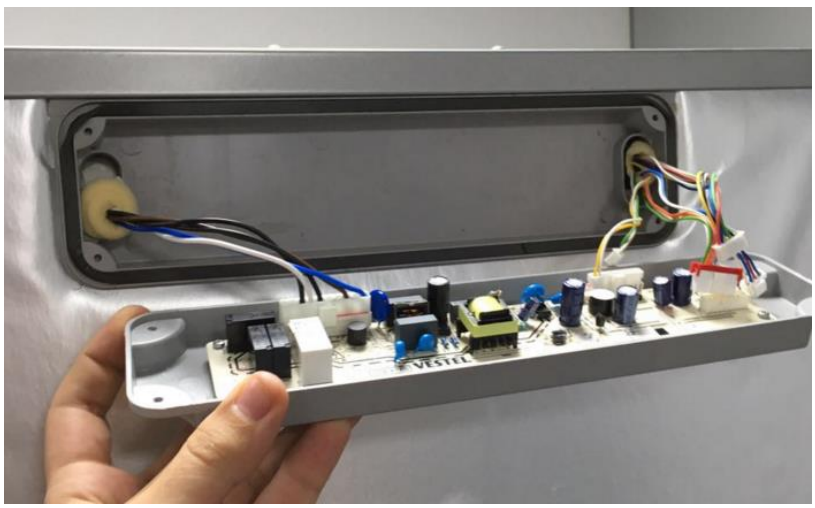
Picture-17

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

1. Unscrew the screws which are fixing the main board cover. (Pic-1)

Picture-1

2. Pull the mainboard slightly forward and disconnect all the connectors and then replace it. Finally, place the mainboard cover and screw it. (Pic-2)



Picture-2

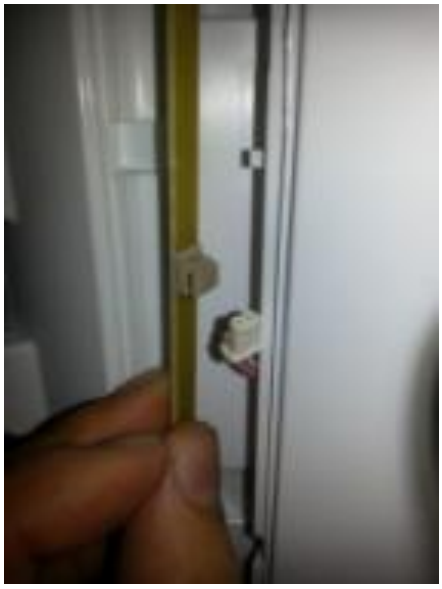
1. Stick a tape to protect plastic. Insert a flat screwdriver into the gap and remove the cover. (Pic-1)

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

1. Remove the cooler glass shelves and the chiller. (Pic-1/ Pic-2)

Picture-1

Picture-2

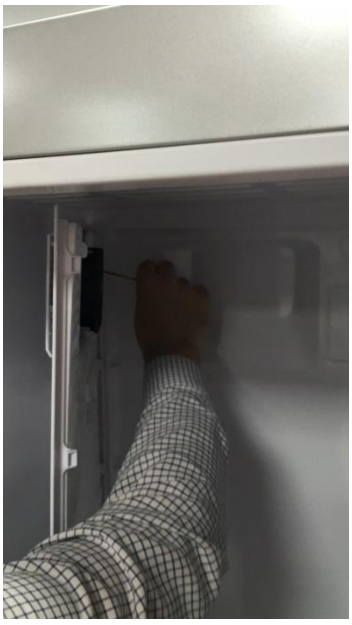
2. Stick one tape to each air duct to avoid scratching. (Pic-3) Remove the screw caps by using a flat screwdriver and screw the screws. (Pic-4)

Picture-3

Picture-4

3. Flex the multi flow by holding the fan cover and remove it. (Pic-5)
Disconnect the connector after removing the multi flow. (Pic-6)

Picture-5



Picture-6

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

Chancing The Cooler Sensor

1. Remove the sensor cover with the help of a screwdriver and then disconnect the sensor connector. (Pic-1)

Picture-1

2. Place the bottom-front details of the cover to its housing and then place the top cover detail to the housing by flexing it with a screwdriver. (Pic-2)

Picture-2

CAUTION: Pay attention not to damage to the sensor cover details!

Removing The Freezer Multi Flow Group

SOGEDIS ELECTROMENAGER

1. Displace the glass shelfs 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)

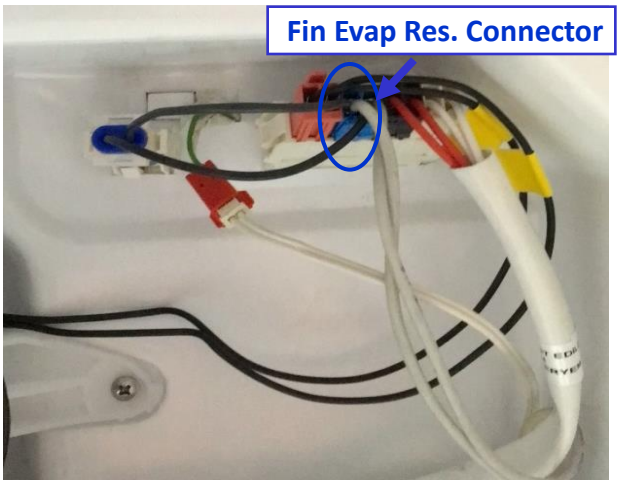
Picture-1

Picture-2

Picture-3

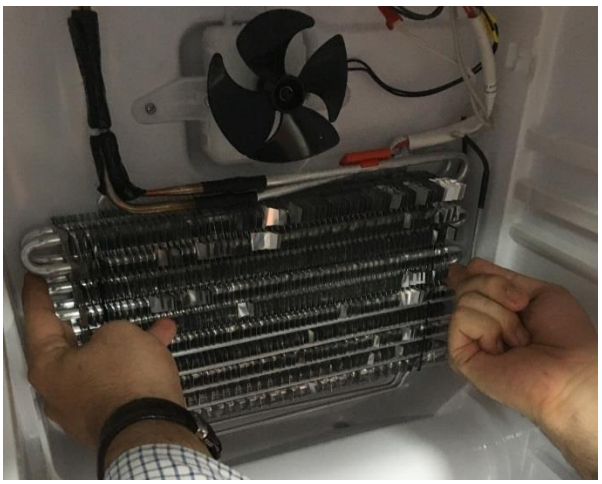
Picture-4

1.Remove the fin evaporator resistance connectors from the sockets. (Pic-1) (**blue** connector)



Picture-1

2. Displace the fin evaporator balanced by holding on both sides. (Pic-2)

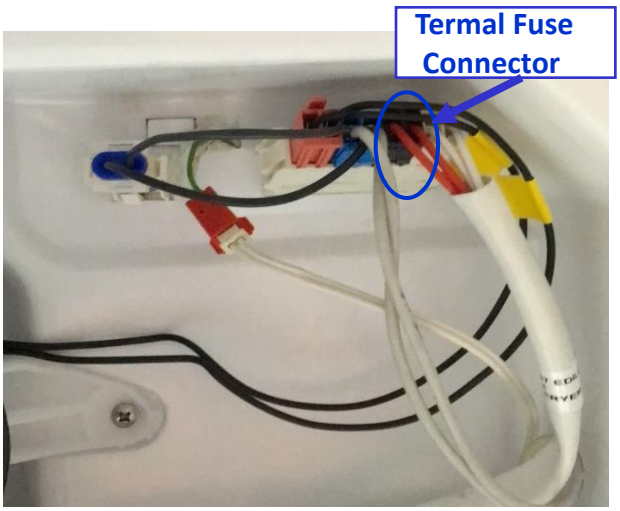


Picture-2

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

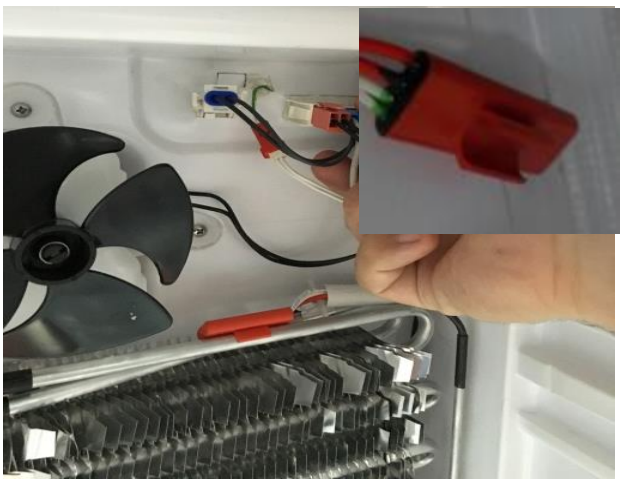
Removing The Thermal Fuse

1. Remove the thermal fuse connector. (Pic-1) (**black-white** connector)



Picture-1

2. Thermal fuse has two details. These details hold on to the pipe.
It could be removed easily.(Pic-2)

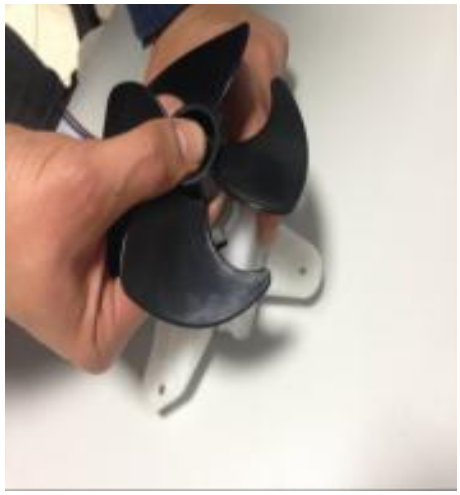


Picture-2

1. Remove the fan motor connector. (Pic-1)
2. Unscrew the fan motor fixing screws and displace the fan motor. (Pic-2)
3. Remove the propeller. (Pic-3)

Picture-1

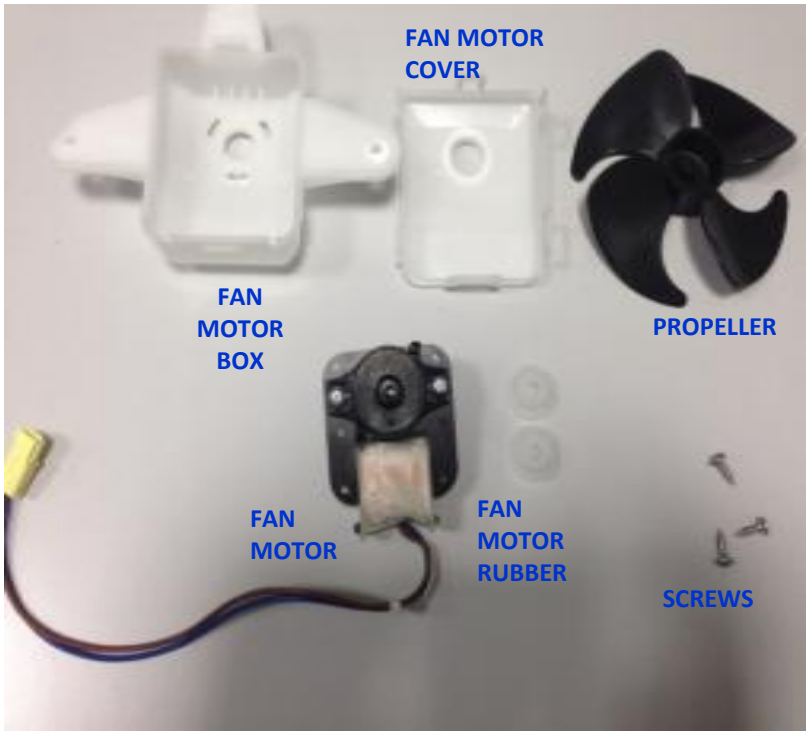
Picture-2



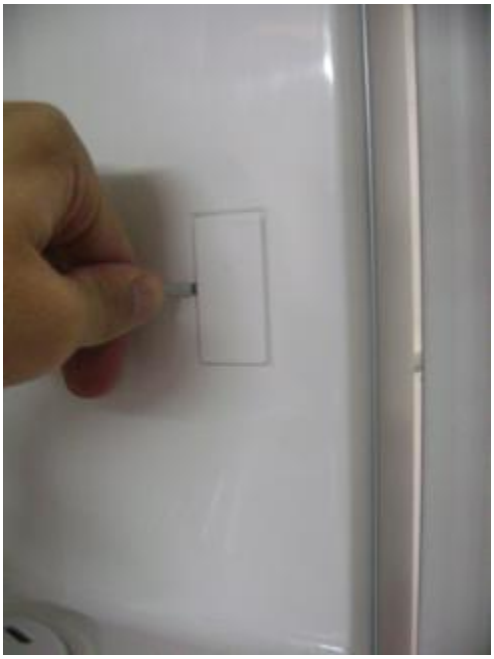
Picture-3

4. Displace the details on the fan motor box. (Pic-4)

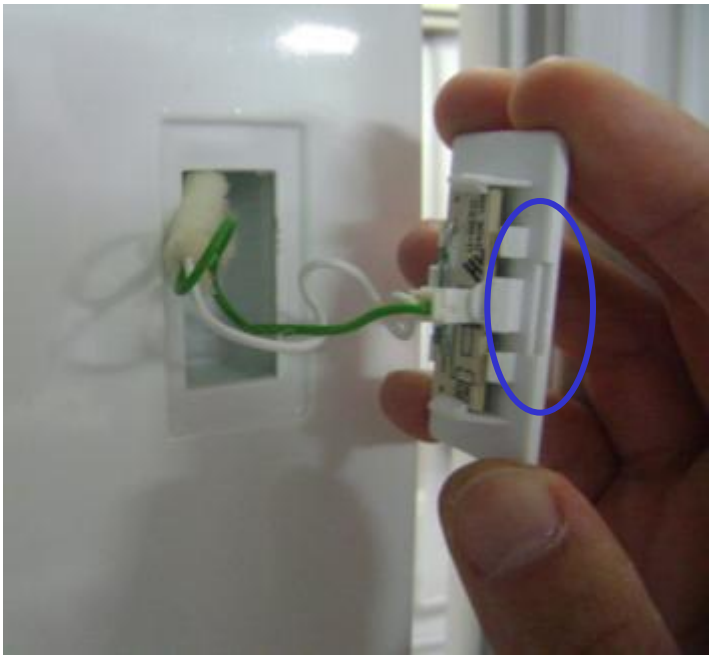
Picture-4



Fan Motor Components



Picture-1



Picture-2

Take the reed switch out of its place with a screwdriver. (Picture-2) Then Disconnect the connectors of the Switch and remove it. (Picture-2)

NOTE: Reed Switch is a very sensitive miniature electronic card. So during the assembly and disassembly be carefull 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 dissassembly 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 turn 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.

SOGEDIS ELECTROMENAGER	**373 ELECTRONIC**	SOGEDIS ELECTROMENAGER
	Removing/Assembling Head Panel Display	

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

1. While disassembly use a sharp pointed screwdriver or a knife to take out the taps positioned at each side of the head panel (Pic-1,Pic-2)

Picture-1

Picture-2

3. Use a screwdriver to take out the screws each side. (Pic-3)

Picture-3

4. Use the cavities under the head panel to take out the assembly. (Pic-4)

Picture-4

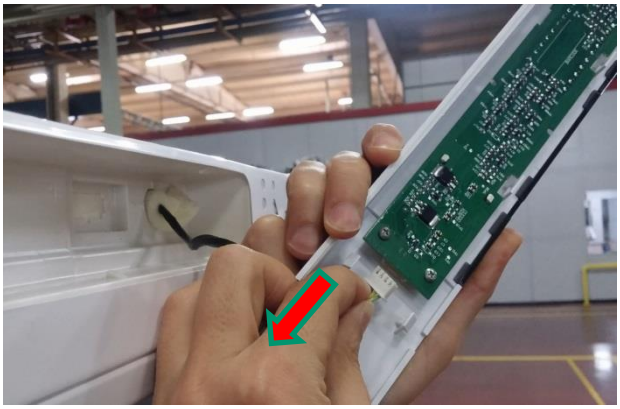
APRIL 2016

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

5. Then pull out of the appliance (Pic-5)

Picture-5

6. Pull the electrical socket. (Pic-6)



Picture-6

7. Follow the reverse operations to reassemble.
When assembling the taps to back their positions, pay attention to the 3 legs of the tap, and make sure every one of them is put inside their position. (Pic-7)

Picture-7