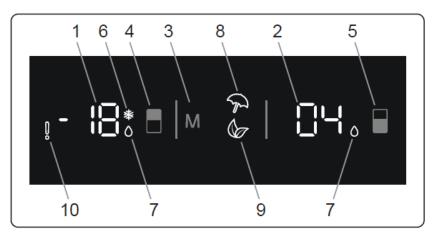




Display and Control Panel



Using the Control Panel

- 1. Freezer set value screen
- 2. Cooler set value screen
- 3. Mode button. It enables the modes (economy, holiday, etc.) to be activated if desired.
- 4. Freezer set button. Enables the setting of the freezer to be modified and super freeze mode to be activated if desired. The freezer may be set to -16, -18, -20, -22, or -24 °C.
- 5. Cooler set button. Enables the setting of the cooler to be modified and super cool mode to be activated if desired. The cooler may be set to 8, 6, 5, 4, or 2 °C.
- 6. Super freeze indicator.
- 7. Super cool indicator.
- 8. Holiday mode symbol.
- 9. Economy mode symbol.
- 10. Alarm symbol.

Super freeze mode

Purpose

To freeze a large quantity of food that cannot fit on the fast freeze shelf.

To freeze prepared foods.

To freeze food more quickly.

To store fresh food and vegetables.

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.

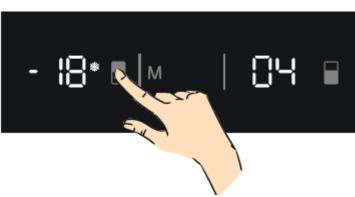
During This Mode:

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.

Note: This option shall be turned on 24 hours before placing the fresh food to the freezer. After 54h, it returns to the normal set value.







Display and Control Panel

Super cool mode

Purpose

To cool and store a large quantity of food in the fridge compartment.

To quickly cool drinks.

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.

Economy mode

Purpose

Energy savings. During periods of less frequent use (door opening) or absence from home, such as a holiday, Eco program can provide optimum temperature whilst saving power.

E

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.





Display and Control Panel

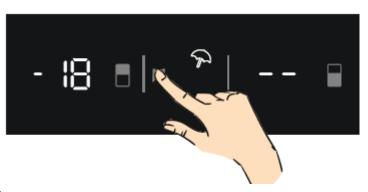
Holiday Mode

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.

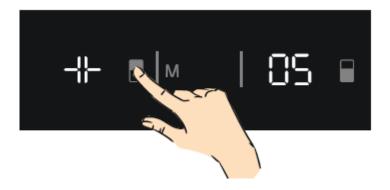
Drink Cool Mode Purpose

This mode is used to cool drinks within an adjustable time frame.

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.





Display and Control Panel

Screen Saver Mode Purpose

This mode saves energy by switching off all control panel lighting when the panel is left inactive.

How to Use

Screen saver mode will be activated automatically after 30 seconds.



If you press any key while the lighting of the control panel is off, the current machine settings will reappear on the display to let you make any change you wish.

If you do not cancel the screen saving mode or press any key for 30 seconds, control panel will remain off.

To deactivate the screen saving mode,

To cancel the screen saving mode, first of all, you need to press any key to activate the keys and then press and hold the Mode button for 3 seconds.

To reactivate screen saving mode, press and hold the mode button for 3 seconds.

Demo mode:

This mode will be use for only sales points by salesman to show functions & modes to customer without operating components as a compressor, fan, motor..Etc

Entering Demo mode:

- •Firstly the power is on , with in 1 minute set the temperature to "SUPER" and user will push "SET" button for 10 seconds , Then appliance will go on "demo function" and Super LED symbol will blink during the mode.
- •All functions can be adjusted to show how they are adjusted to the customer.

Canceling Demo mode:

- •For cancelling; Same operation will be used. If user will push SET button for 10 seconds, demo function will be cancelled.
- •When appliance is Demo mode; if plug is removed or there is an electricity breakdown; demo mode will continue with current settings after user plug into or electricity breakdown finish.

Stand-By Mode

Purpose

This mode can be used to save energy when you go on vacation.

How Would It Be Used?

- *Select "8" set value.
- *Push mode and cooler Set Button for 5 seconds.
- *Display will show "St" "bY" on the screen.

During This Mode:

In stand-by mode; all components will be disabled.

If you push the display button, display will show "St" "bY" on the screen to show stand-by mode is active.

To cancel; push mode and cooler set button for 5 seconds.

After the mode is deactivated, an error code may light on the display because the product maybe not cool enough. The error code will turn off when the product reaches normal temperature.





Display and Control Panel

Door open alarm function

If cooler or freezer door is opened more than 2 minutes, appliance sounds 'beep beep'.

Temperature Settings

Freezer Temperature Settings

The initial temperature value for the freezer setting indicator is -18°C.

Press the set freezer button once.

When you first push this button, the last set value will blink on the screen.

Whenever you press this button, a lower temperature will be set (-16 °C, -18 °C, -20 °C, -22 °C, -24 °C, super freeze).

When you push the set freezer button until the super freeze symbol appears, and if you do not push any other button within 1 second, super freeze will flash.

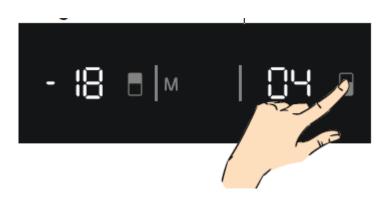
If you continue to press it, it will restart from -16 °C.

The temperature value selected before holiday mode, super freeze mode, super cool mode or economy mode is activated and will remain the same when the mode is over or cancelled. The appliance continues to operate with this temperature value.



Initial temperature value for the cooler setting indicator is +4 °C.

Press the cooler button once.
When you first push this button, the last value will appear on the cooler setting indicator.



Whenever you press this button, a lower temperature will be set. (+8 °C, +6 °C, +5 °C, +4 °C, +2 °C, super cool)

When you push the cooler set button until the super cool symbol appears, and if you do not push any button within 1 second, super cool will flash.

If you continue to press the button, it will restart from +8 °C.

The temperature value selected before holiday mode, super freeze mode, super cool mode or economy mode is activated and will remain the same when the mode is over or cancelled. The appliance continues to operate with this temperature value.





Service Mode

Entering service mode:

Push freezer set 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.
- '!' icon will light
- Service function could be activated by pushing «Mode» button

SERVICE FUNCTIONO				
	While display is on service mode, it could be changed among service functions by touching mode icon			
BUTTON ONE	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.			
	MANUAL DEFROST			
	Holiday icon blinks			
(MODE) BUTTON TWO	Defrost might be finished manually or automatically.			
	Defrost might be finished manually by using the screen select 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.			
	CURRENT TEMPERATURE VALUES INDICATOR			
	Sf icons blink.			
	Current temp. Value of freezer set sensor is shown on freezer set segment. Cooler set segment shows "1"			
	After touching freezer set button one time, current temp. Value of cooler sensor is shown on frezer set segment. Cooler set segment shows «2"			
TOUCHING IVI	After touching freezer set button one more time, current temp. Value of defrost sensor is shown on freezer set segment. Cooler set segment shows «3"			
BUTTON THREE TIMES.	After touching freezer set button one more time, Constant value is shown on freezer set segment due to not being an ambient sensor in the appliance. Cooler set segment shows «4" (this is a general function for other models which have ambient sensor)			
	After touching freezer set button one more time, current temp. Value of cooler serpentine sensor is shown on freezer set segment. Cooler set segment shows «5"			
	Unless touch freezer set button for 5 minutes , function will be finished automatically.			
	Touching cooler set button, function will be finished manually.			
	Sf icon goes off and display returns to initial service mode.			
TOUCHING M	DOOR SWITCH CONTROL			
BUTTON FOUR TIMES.	No icons at display			
	Cooler set segment gives information about cooler door			
	Mode just could be deactivated by cooler set button.			





User and Service Mode Error Message

**Error codes can appear in normal use and they will be on a screen for 10 seconds. SR (Symbol blinks. No alarm sounds).

DEFECT TYPE	ERROR CODE
Freezer Sensor (Short-Open)	E 01
Cooler Sensor (Short-Open)	E 02
Freezer Defrost Sensor (Short-Open)	E 03
Ambient Temperature Sensor (Short-Open)	E 04
RDS Sensor	E 05
Compressor Defect	E 06
Defrost Heater Defect	E 07
High Temperature (Freezer)	E 09
High Temperature (Cooler)	E 10
Excessive Cooling	E 11





Troubleshooting

F 0. 1	Face Descript	T I.I I II
Error Code	Error Description	Troubleshooting
		STEP1-FIND THE FREEZER OR COOLER OR DEFROST SENSORS INPUT
		PINS ON THE WIRING DIAGRAM
		STEP2-THE RELATED SENSOR SOCKET MUST BE DISCONNECTED FROM
		THE MAINBOARD
		STEP3-THE RESISTANCE VALUE OF THE SENSOR IS MEASURED WITH THE
		HELP OF A MULTIMETER. THE MEASUREMENT MUST BE BETWEEN
		1KOHM AND 76KOHM VALUES.
E 01	•	THIS VALUE MAY CHANGE ACCORDING TO THE AMBIENT
E 02	COOLER SENSOR OPEN/SHORT CIRCUIT DEFROST SENSOR OPEN/SHORT CIRCUIT	
E 03		· ·
		REPLACED.
		STEP5-IF THE ERROR CONTINUES, SENSOR TERMINALS AND CABLE SHOULD BE CHECKED.
		STEP6- IF THE CABLES AND TERMINALS ARE CORRECT, THE MAINBOARD
		CAN BE REPLACED AND CHECKED AGAIN.
		NOTE: IN MODELS WITH DISPLAY, THE ACTUAL TEMPERATURE OF THE SENSOR CAN BE WATCHED IN SERVICE MODE.
		SENSOR CAN BE WATCHED IN SERVICE MODE.
		STEP1-FIND THE AT OR RDS SENSOR INPUT IN THE WIRING DIAGRAM
		STEP2-THE RELATED SENSOR SOCKET MUST BE DISCONNECTED FROM
		THE MAINBOARD
		STEP3-THE RESISTANCE VALUE OF THE SENSOR IS MEASURED WITH THE
		HELP OF A MULTIMETER. THE MEASUREMENT MUST BE BETWEEN
		1KOHM AND 169KOHM VALUES.
E 04	AT SENSOR OPEN/SHORT CIRCUIT	THIS VALUE MAY CHANGE ACCORDING TO THE AMBIENT
E 05	RDS SENSOR OPEN/SHORT CIRCUIT	TEMPERATURE.
		STEP4-IF THE ERROR CONTINUES, SENSOR TERMINALS AND CABLE
		SHOULD BE CHECKED.
		STEP5- IF THE CABLES AND TERMINALS ARE CORRECT, THE MAINBOARD
		CAN BE REPLACED AND CHECKED AGAIN.
		NOTE: ON MODELS WITH DISPLAY, THE ACTUAL TEMPERATURE OF THE
		SENSOR CAN BE WATCHED IN SERVICE MODE.
		CTERA MANYE CURE THAT THE COMMERCEOR IS MORNING
		STEP1-MAKE SURE THAT THE COMPRESSOR IS WORKING.
	COMPRESSOR DEFECT	STEP2- IF THE COMPRESSOR IS NOT WORKING, FIND THE COMPRESSOR
		OUTPUT FROM THE WIRING DIAGRAM.
		STEP3-THE COMPRESSOR OUTPUT VOLTAGE IS MEASURED ON THE
		MAINBOARD WITH THE HELP OF A MULTIMETER.
		STEP4-IF THE MAINBOARD OUTPUT VOLTAGE IS NOT READABLE, THE
		MAINBOARD CAN BE REPLACED AND CHECKED AGAIN.
		STEP5-IF THE MAINBOARD OUTPUT VOLTAGE IS READABLE, THE CABLES
		AND TERMINALS SHOULD BE CHECKED. INVERTER OR RELAY THERMAL
		CONNECTIONS SHOULD BE CHECKED. STEP6-COMPRESSOR COPPER WINDING RESISTANCES CAN BE
		MEASURED AND VERIFIED.
E 06		
E 00		STEP7-IF THERE IS A PROBLEM, THE RELATED COMPONENTS (INVERTER
		OR COMPRESSOR) CAN BE REPLACED.
		STEP8-IF THE COMPRESSOR IS RUNNING AS A RESULT OF THE CHECKS IN STEP2 AND THERE IS STILL AN ERROR, IN MODELS WITH DISPLAY, THE
		ACTUAL TEMPERATURE OF THE SENSOR CAN BE WATCHED IN SERVICE
		MODE. DEFROST SENSOR TEMPERATURE MUST BE COLDER THAN -5C.
		STEP9-FREEZER COMPARTMENT IS DISMOUNTED AND DEFROST SENSOR
		FOSTION IS CONNECT AND THE SENSON TENTREMATURES CAN BE READ
		IN THE SERVICE MODE THE DRODUCT MAY HAVE A GAS LEAKAGE
		IN THE SERVICE MODE, THE PRODUCT MAY HAVE A GAS LEAKAGE PROBLEM FOR THIS REASON SUFFICIENT COOLING CANNOT BE
		POSITION IS CHECKED. STEP10-IF THE COMPRESSOR IS RUNNING AND THE DEFROST SENSOR POSITION IS CORRECT AND THE SENSOR TEMPERATURES CAN BE READ
		IN THE SERVICE MODE, THE PRODUCT MAY HAVE A GAS LEAKAGE PROBLEM. FOR THIS REASON, SUFFICIENT COOLING CANNOT BE





Troubleshooting

Error Code	Error Description	Troubleshooting
	End beschption	STEP1-FIND THE DEFROST HEATER OUTPUT PINS ON THE WIRING
		DIAGRAM
		STEP2-THE RELATED OUTPUT SOCKET MUST BE DISCONNECTED FROM
		THE MAINBOARD
		STEP3-THE RESISTOR VALUE OF DEFROST IS MEASURED ON THE
		MAINBOARD WITH THE HELP OF A MULTIMETER. MUST BE
		APPROXIMATELY BETWEEN 100 ohm AND 250ohm
		STEP4-IF THE VALUES ARE CORRECT, THE TERMINALS AND CABLES
		SHOULD BE CHECKED, IF THERE IS NO PROBLEM, PROCEED TO THE NEXT
		STEP.
		STEP5-A DEVICE THAT MEASURES THE WATTS DRAWN BY THE PRODUCT
		IS CONNECTED.
E 07		IN SERVICE MODE, MANUAL DEFROST MODE IS SELECTED AND THE
E U/	DEFROST DEFECT	WATT OF THE PRODUCT IS MONITORED ON THE DEVICE, IF THERE IS NO POWER CHANGE, THE MAINBOARD SHOULD BE REPLACED AND TRIED
		AGAIN. DURING MANUAL
		DEFROSTING, THE DEFROST SENSOR VALUE SHOULD NOT BE HOTTER
		THAN 8C. OTHERWISE THE
		MANUEL DEFROST MODE WILL BE CANCELED QUICKLY
		STEP6-FREEZER COMPARTMENT IS DISMOUNTED AND DEFROST SENSOR
		POSITION IS CHECKED.
		STEP7-THE THERMAL FUSE MAY BE FAULTY,, IT IS CHECKED WITH THE
		MULTIMETER
		STEP8-IF THE THERMAL FUSE IS INTACT, THE MULTISOCKET POSITION IS
		CHECKED.
		STEP8-IF THE THERMAL FUSE IS FAULTY, IT IS REPLACED AND CHECKED
		WITH STEP-5.
		STEP1-MAKE SURE THAT THE FREEZER DOOR IS FULLY CLOSED.
	LOW FREEZER	STEP2-FOOD AND SIMILAR MATERIALS PLACED INSIDE THE PRODUCT
		SHOULD NOT COVER THE AIR DUCT HOLES WHERE AIR PASSES
		THROUGH, THIS IS CHECKED.
		STEP3-DOOR GASKET SHOULD BE CHECKED.
		STEP4-FREEZER FAN IS CHECKED TO SEE IF IT IS WORKING OR NOT.
		STEP5-IF THE FAN IS NOT WORKING, CHECK THE DOOR SWITCHES
		STEP6-IF THE FAN IS RUNNING, CHECK THE FREEZER SENSOR POSITION.
		STEP7-IN SERVICE MODE, THE TEMPERATURE VALUE OF THE FREEZER
		SENSOR VALUES IS DISPLAYED FROM THE ACTUAL TEMPERATURE
E 09		DISPLAY. THE TEMPERATURE VALUE MEASURED WITH THE
- 00		THERMOMETER AND THE VALUES SHOWN IN SERVICE MODE MUST BE
		CLOSE TO EACH OTHER.
		IF VERY DIFFERENT VALUES ARE SEEN, THE FREEZER SENSOR IS
		REPLACED AND MEASURED AGAIN.
		STEP8-IF THE TEMPERATURE DIFFERENCE IS NOT HIGH, IF THE
		COMPRESSOR IS RUNNING, IF THE FANS ARE RUNNING, THERE MAY BE
		A GAS PROBLEM IN THE PRODUCT.
		STEP9-IF THE VALUES ARE DIFFERENT AFTER THE SENSOR IS REPLACED, THE COOLING SENSOR TERMINALS AND CABLE ARE CHECKED, IF THERE
		IS NO PROBLEM, THE MAINBOARD IS REPLACED AND THE
		TEMPERATURE IS MEASURED AGAIN.
		I LIVIT LAAT UNE 13 IVIEASUNED AGAIIV.





Troubleshooting

Error Code	Error Doscription	Troubleshooting
Error Code	Error Description	
		STEP1-MAKE SURE THAT THE COOLER DOOR IS FULLY CLOSED.
		STEP2-FOOD AND SIMILAR MATERIALS PLACED INSIDE THE PRODUCT
		SHOULD NOT COVER THE AIR DUCT HOLES WHERE AIR PASSES
		THROUGH, THIS IS CHECKED.
		STEP3-DOOR GASKET SHOULD BE CHECKED.
		STEP4-COOLER FAN IS CHECKED TO SEE IF IT IS WORKING OR NOT.
		STEP5-IF THE FAN IS NOT WORKING, CHECK THE DOOR SWITCHES
		STEP6-IF THE FAN IS RUNNING, CHECK THE COOLER SENSOR POSITION.
		STEP7-IN SERVICE MODE, THE TEMPERATURE VALUE OF THE COOLER
		SENSOR VALUES IS DISPLAYED FROM THE ACTUAL TEMPERATURE
E 10	LOW COOLER	DISPLAY. THE TEMPERATURE VALUE MEASURED WITH THE
		THERMOMETER AND THE VALUES SHOWN IN SERVICE MODE MUST BE
		CLOSE TO EACH OTHER.
		IF VERY DIFFERENT VALUES ARE SEEN, THE COOLER SENSOR IS
		REPLACED AND MEASURED AGAIN.
		STEP8-IF THE TEMPERATURE DIFFERENCE IS NOT HIGH, IF THE
		COMPRESSOR IS RUNNING, IF THE FANS ARE RUNNING, THERE MAY BE
		A GAS PROBLEM IN THE PRODUCT.
		STEP9-IF THE VALUES ARE DIFFERENT AFTER THE SENSOR IS REPLACED,
		THE COOLING SENSOR TERMINALS AND CABLE ARE CHECKED, IF THERE
		IS NO PROBLEM, THE MAINBOARD IS REPLACED AND THE
		TEMPERATURE IS MEASURED AGAIN.
		CTERA MANYE CURE THAT THE COOLER BOOR IS SHILLY CLOSED
		STEP1-MAKE SURE THAT THE COOLER DOOR IS FULLY CLOSED.
		STEP2-FOOD AND SIMILAR MATERIALS PLACED INSIDE THE PRODUCT
	HIGH COOLER	SHOULD NOT COVER THE AIR DUCT HOLES WHERE AIR PASSES
		THROUGH, THIS IS CHECKED.
		STEP3-DOOR GASKET SHOULD BE CHECKED.
		STEP4-CHECK THAT THE COOLER FAN SHOULD STOP WHEN THE DOOR IS
		OPENED.
		STEPS-IF THE FAN DOES NOT STOP, CHECK THE DOOR SWITCHES.
		STEP6-IF THERE IS NO PROBLEM WITH THE DOOR SWITCHES, THE
		MAINBOARD IS REPLACED AND THE FAN OPERATION IS CHECKED.
		STEP7-CHECK COOLER SENSOR POSITION
		STEP8-IN SERVICE MODE, CHECK THAT THE TEMPERATURE VALUES OF
Г 11		ALL SENSORS FROM THE ACTUAL TEMPERATURE SENSOR DISPLAYS
E 11		SHOULD BE AT VALUES SUITABLE FOR THE ENVIRONMENT IN WHICH
		THEY ARE LOCATED.
		STEP9-COMPRESSOR SHOULD STOP WHEN IT SHOULD STOP, CHECK THIS
		CONDITION.THIS METHOD CAN BE USED TO CHECK: WHEN ENTERING
		SERVICE MODE, THE COMPRESSOR WILL STOP AUTOMATICALLY.
		STEP10-IF THE COMPRESSOR NEVER STOPS, THE INVERTER OR
		MAINBOARD MAY BE FAULTY.
		STEP11-FIND THE COMPRESSOR OUTPUT IN THE WIRING DIAGRAM AND
		CHECK THE VOLTAGE VALUE AT THE MAINBOARD COMPRESSOR
		OUTPUT WITH THE HELP OF A MULTIMETER.





Replacement of Refrigerator Multiflow

First remove the glass shelves and crisper.



Remove refrigerator multi-flow caps and unscrew the screws.





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









Removing The Cooler Multi Flow Fan Motor

Remove the fan cover by flexing the fan cover detail and then remove the fan motor by flexing the fan motor rubbers.







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.

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

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











Removing The Freezer Multi Flow Group

Displace the glass shelfs and baskets if there is.

Unscrew the screw fixing the multiflow group.

Removing the freezer bottom cover by flexing back side of it. From the right and left sides fix it with our hand and pull the air duct towards us from the back with the other hand Remove the fan motor connector.

















Removing The Freezer Fan Motor

Unscrew the air duct plastic. Removing the freezer bottom cover by flexing back side of it. From the right and left sides fix it with our hand and pull the air duct towards us from the back with the other hand

When removing the air duct plastic, pay attention to the connection of the fan socket cable.

Remove the fan motor connector.





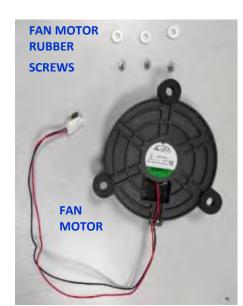




Unscrew the fan cover plastic on the fan motor.
Unscrew the fan motor fixing screws and displace the fan motor.







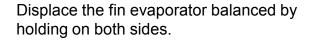
Fan Motor Components

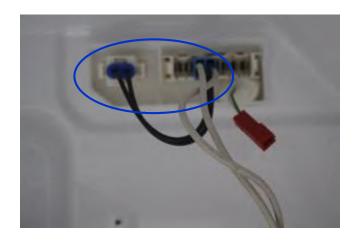




Replacement of Fin Evap.

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









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

Replacement of 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.

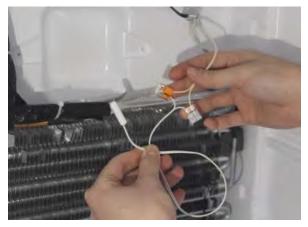
Immobilize the sensor resistance's end its previous position by using cable bant. In order to prevent oxidation on the metal end of clips. You can use paste which is founded in kit.

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





Replacement of Refrigerator Sensor

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







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





Replacement Head Panel and Main Board

First remove cover by pulling leftward as shown below.



Remove other cover by pulling backward from top side of the cover as shown below



Unscrew screws the head panel and unplug socket on the board assembled head panel.



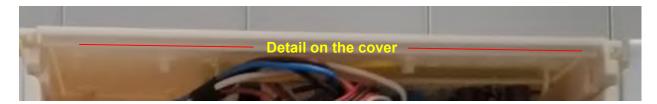


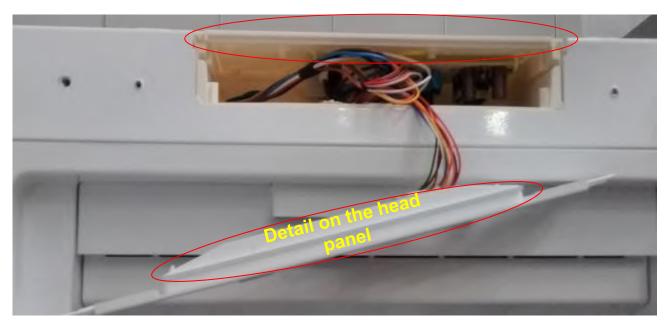




Replacement Head Panel and Main Board

To reassemble head panel; first plug socket mentioned before and then place detail on the head panel to related detail on the cover and then push head panel to place snapfits marked with red circle below.











Replacement Head Panel and Main Board

Then screw head panel with screwdriver and assemble covers and complete head panel assembly.





Pull cover backward and remove from housing





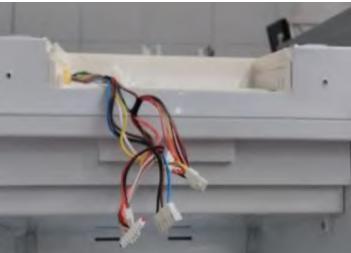




Replacement Head Panel and Main Board

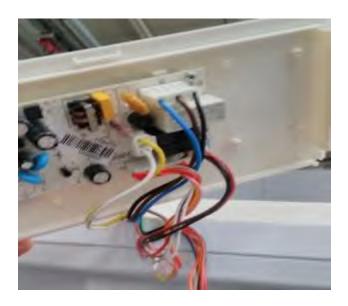
Then unplug all sockets.







To reassemble cover first plug all sockets related place on the board.







Replacement Head Panel and Main Board

To reassemble cover pay attention to assemble with right direction. Details on the cover and housing should be matched eachother









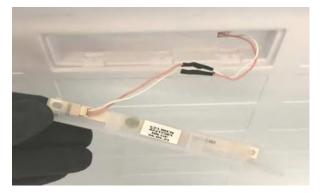


Removing LEDs and LED's Covers

Top Led

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







Side Led

Disassemble the led cover by Take off the socket. screwdriver from the short edge.





Remove the led by pulling 3 snap-fits.







Removing The Door Switch

Remove the door switch by pulling forward and disconnect switch connector.





Door switch Door open = switch closed Door closed = switch open



Warning: Pay attention not to damage to the door switch bady details!





Removing- Assembling The Door Gasket

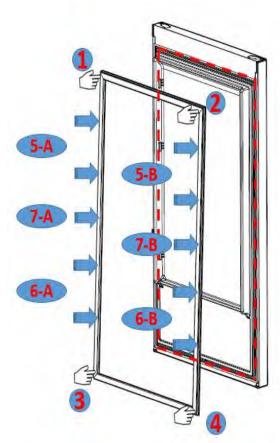
Pull the gasket towards starting from top right corner Slowly pull the rest of the gasket.

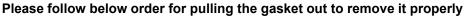
Completely remove the gaskets from bottom and upper doors.

Check the replacement gasket form

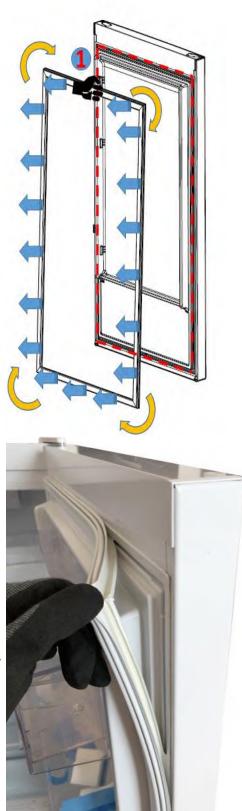
Starting with upper right corner, press on the gasket until it fits to its place..

Place the other sides of the gasket with the help of your thumb













Barcode and Serial Number Explanation:

Vestel refrigerator serial numbers are consist of 22 digits.

