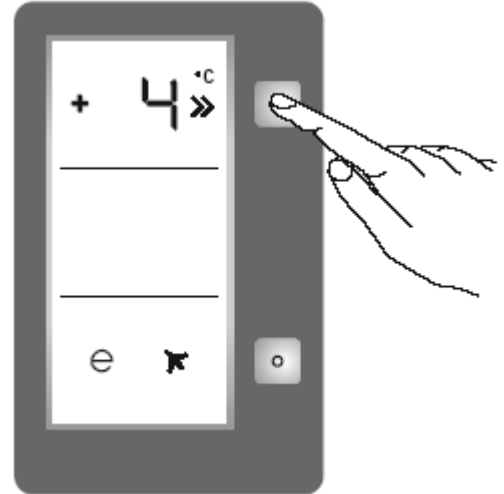


1. It enables the setting value of fridge to be modified and super cool mode to be activated if desired. Cooler maybe set to 8, 7, 6, 5, 4, 3, 2 °C, SC.
2. It enables the modes (economy...) to be activated if desired.
3. It is fridge set value screen.
4. It is super cooling indicator.
5. It is super cool mode symbol.
6. It is child-lock symbol.
7. It is economy mode symbol.
8. It is alarm symbol.

Temperature adjustment and activating SUPER COOLING Mode

Initial temperature value for Cooler Setting Indicator is +4 °C.

- Press set 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, +7C, +6°C, +5°C, +4°C, +3°C, +2°C).
- If you continue to press, it will restart from +8°C.
- The temperature value selected before 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.



Recommended Temperature Values for Fridge

<i>When would it be adjusted?</i>	<i>Inner Temperature</i>
For minimum cooling capacity	7°C, 8°C
In normal usage	4°C, 5°C, 6°C
For maximum cooling capacity.	2°C, 3°C

Super Cooling Mode :

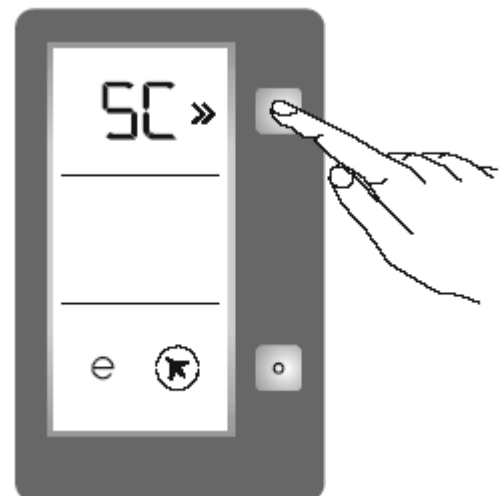
- To cool plenty of food
- To cool foods rapidly

How to use;

- Press set button until SC letters will be seen on and circle appears around Super Cool symbol.
- the screen. Buzzer will sound beep beep. Mode will be set.
- Cooler temperature segment will show “SC”.

During this mode:

- Economy mode can not be selected.
- Super cool mode can be cancelled by the same operation of selecting.



Display and Control Panel

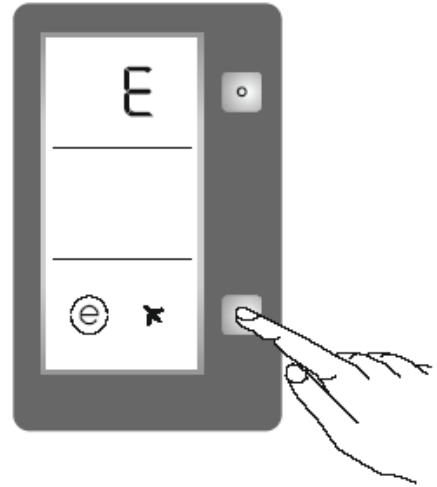
Economy mode :

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.
- Temperature segment will show “E”.
- Circle of economy symbol and E will light till mode finishes.

During this mode:

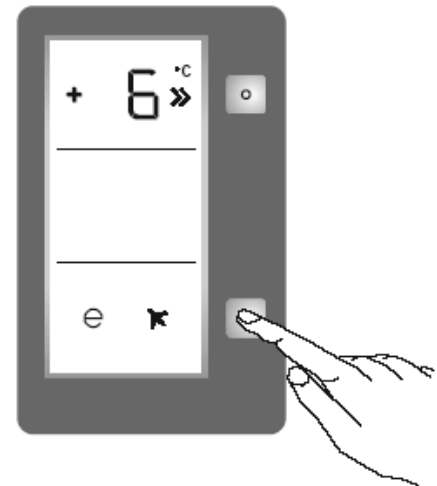
- Temperature may be adjusted. When economy mode will be cancelled, the selected setting values will proceed.
- Super Cool mode can be selected after cancelling the economy mode. Then the selected mode is activated.
- To cancel, you will just need to press on mode button.



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 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 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.



Function of Child lock

How 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.

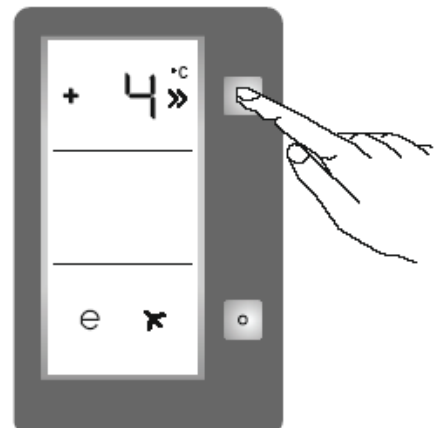
Activating Child Lock



- Press on set button simultaneously for 5 seconds.

Deactivating Child Lock

- Press on set button simultaneously for 5 seconds.

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



	3951-ELECTRONIC TURBO (FLAT DISPLAY)	
	Demo Mode	

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 , secondly within 1 minute user will SET & MODE button at the same time for 5 seconds , 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 SET & MODE button at the same time for 5 seconds, 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.



3951-ELECTRONIC TURBO (FLAT DISPLAY)



Fault Codes

Sensor short open circuit defect on display

SENSOR	TEMPERATURE	USER MODE REACTION	SERVICE MODE REACTION
(1) Freezer	NA	Display SR (blinks) in UPPER number segment, SR Symbol blinks Buzzer will sound beep beep	NA
(2) Refrigerator	>+50° C or <-50° C (sensor is short or open)		Display FE 02
(3) Defrost	Short (< 100Ω) or <-50° C		Display FE 03
(4) AT sensor	Short or < -30° C		Display FE 04
Breakdown of (1) and (2)			NA
Breakdown of (1) and (3)			NA
Breakdown of (1) and (4)			NA
Breakdown of (2) and (3)			Display FF 23
Breakdown of (2) and (4)			Display FF 24
Breakdown of (3) and (4)			Display FF 34
Breakdown of (2) and (3) and (4)			Display FH 01
Breakdown of (1) and (3) and (4)			NA
Breakdown of (1) and (2) and (4)			NA
Breakdown of (1) and (2) and (3)			NA
Breakdown of all sensors			NA

Component defect on display

DEFECT TYPE	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Compressor Defect	D sensor temp >-10° C (D sensor temp. unchanges for 10 min. continuous compressor run)	Display SR& SR Symbol (blinks) in UPPER number segment and buzzer will sound beep beep	Display FO 05 UPPER number segment
Defrost Heater Defect	D sensor <0° C		Display FO 06 UPPER number segment



3951-ELECTRONIC TURBO (FLAT DISPLAY)



Fault Codes

Low voltage error on display

ERROR	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
Low Voltage	Power supply <170V	UPPER number segment shows LP	Display LP

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 if door was open.

ERROR	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
R sensor >14° C and if Holiday mode is not active	Refrigerator compartment is warm	UPPER number segment LC will be shown till error finishes	Display CO02
R sensor <-5° C	Refrigerator compartment is so cool	UPPER number segment HC will be shown till error finishes	Display CO03

PRIORITY OF ERROR ON DISPLAY

	USER MODE REACTION	SERVICE MODE REACTION
Compressor Defect	SR	FO 05
Defrost Heater Defect	SR	FO 06
R sensor>15° C	LC	CO 02
R sensor<-5° C	HC	CO 03

	3951-ELECTRONIC TURBO (FLAT DISPLAY)	
Service Mode		

Entering service mode:

Push SET and MODE button continuously for 5 seconds. Appliance will enter service mode 5 sec. later. When mode is set, buzzer will sound beep beep.

Canceling service mode:

Push SET and MODE button continuously for 5 seconds. Appliance will cancel service mode 5 sec. later. If service man do not push any buttons for 30 minutes when appliance is in service mode.

Service mode will be canceled automatically.

Service mode will be used only by professionals.

1.Push Starting program

Economy symbol in display will blink during mode.

Freezer bars will light as components are checked.

“5” will light (this is empty)

“4” will light (this is empty)

“3” will light (this is empty)

“2” will light when R&Su heater will be ON (Refrigerator defrost heater and air suction heater)

“1” will light when compressor is ON

As starting program finishes, first symbol will be OFF. Appliance will return to initial service mode reaction.

2.Push Forced defrost and forced canceling of defrost

Holiday symbol will blink during mode. Defrosting mode will start from Step 2. Mode can be canceled manually or automatically.

Manual canceling will be done by pushing SET button. Symbol will be OFF if defrost is canceled manually. Appliance will return to initial Service mode reaction.

If manual canceling of this function is not performed in 30 min.

Service mode will be canceled. Appliance will check if defrost is finished in this 30min. If YES, appliance will go on from previous set values. But if defrost is not finished , appliance will go on defrost till it

finishes and then go on from previous set values.

3.Push Displaying actual temperatures in compartments

S.Cooling during will blink during mode.

UPPER number segment will show R and BELOW number segment will show R sensor actual temp.

If service man pushes SET button;

UPPER number segment will show D and BELOW number segment will show D sensor actual temp.

If service man pushes SET button;

UPPER number segment will show A and BELOW number segment will show AT sensor actual temp.

If service man does not push SET button in 5 min, mode will be canceled. Appliance will return to initial service mode reaction

If service man pushes MODE button again, function will be canceled.

Appliance will return to initial service mode reaction

4.Push Empty. No function is set

Changing The Door Direction to Right Hand

1- Unscrew the screw fixing the upper hinge cover (Fig-1) and remove it.



Figure-1

2- Disconnect the display connector. Unscrew the two screws fixing the top hinge and remove it. (Fig-2)



Figure-2

3- Remove the door. (Fig-3)



Figure-3

4- Unscrew the stationary foot (Fig-4)

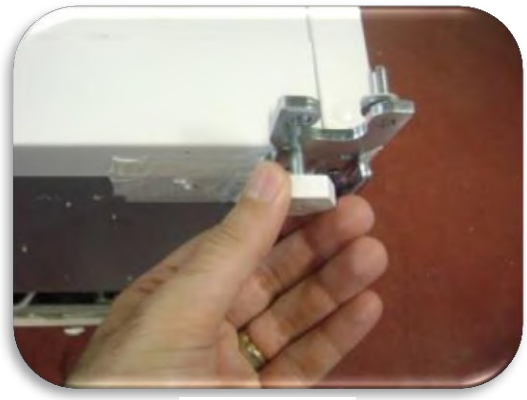


Figure-4

5- Unscrew the bottom hinge fixing screws and remove it. (Fig-5)

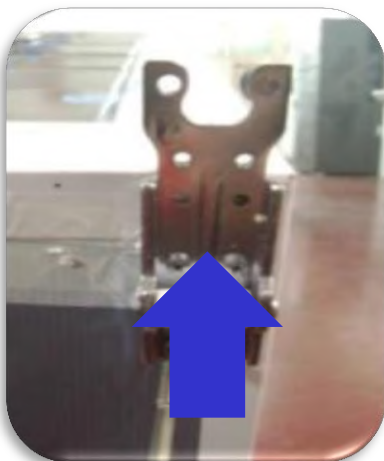


Figure-5

6- Unscrew the bottom hinge pin to Hole-1 and screw the pin to Hole 2. (Fig-5)

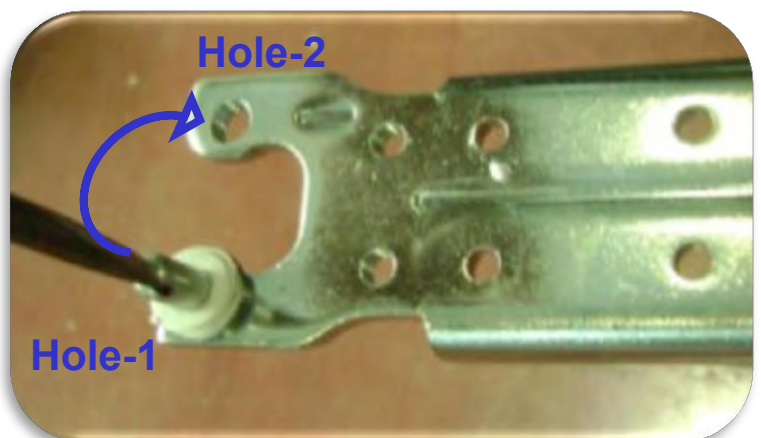


Figure-6

CHANGING THE DOORWAY DIRECTION

6- Unscrew the stationary foot (Fig-6.1) and screw them to the right side. (Fig-6.2)



Figure-6.1

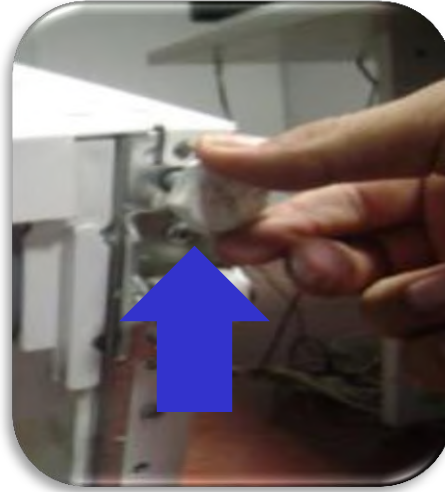


Figure-6.2

7- Screw the bottom hinge (Fig-7.1) and the stationary foot to the left side . (Fig-7.2)



Figure-7.1



Figure-7.2

CHANGING THE DOORWAY DIRECTION

8- Remove the bushing and then insert it to the left side. (Fig-8)



Figure-8.1



Figure-8.2

9- Remove the bottom bushing and bottom stopper and then insert them to the left side. (Fig-9)

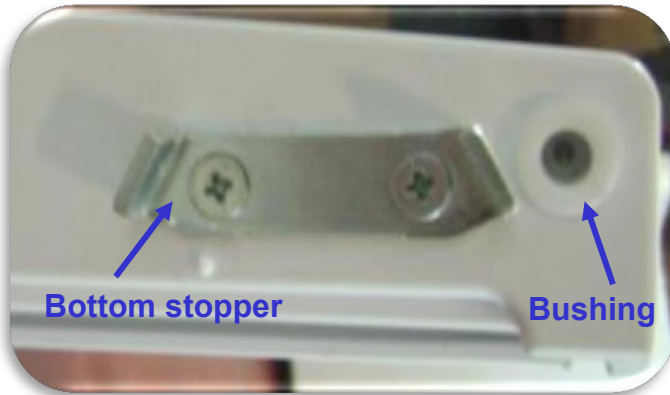


Figure-9

10. Remove the socket cover-left and assemble the socket cover-right to the right. (Fig-10)



Figure-10

10- Assemble the door. (Fig-10.1 / Fig-10.2)



Figure-10.1



Figure-10.2

11- Unscrew the screw fixing the top hinge pin. Then fix left top hinge pin to left side of the top hinge. (Fig-11) (You can find the left top hinge pin in the user manual bag)



Figure-11

12- Connect the display connector and screw the left top hinge. (Fig-12.1) and screw the hinge cover. (Fig-12.2)



Figure-12.1



Figure-12.2

Replacement of Lamp

1- Remove the lamp cover by pressing the hooks placed both sides of the cover. (Fig-1)



Figure-1

2- Change the lamp with a new one. (Fig-2)



Figure-2

3- Place the lamp cover in its place and plug the unit. (Fig-3)



Figure-3

Replacement Turbo Fan Motor

1- First remove the multiflow caps and unscrew the screws (Fig-1) Then pull multiflow cover slightly from the bottom. (Fig-2)



Figure-1



Figure-2

2-Remove the fan motor cover. (Fig-3) Unscrew the two screws and remove the fan motor body. (Fig-4) Take out the sockets and replace the fan motor (Fig-5)



Figure-3



Figure-4



Figure-5

Replacement of Display Panel

Warning: Make sure the unit is unplugged.

1. First ,stick a tape on the corner of display to prevent any scratches. (Fig-1)



Figure-1

2. Take out the display panel cover by using a sharp/thin tipped tool. Try to stretch it from one side then remove it with your hand by pulling forward.(Fig-2)



Figure-2

3. Take out the socket from the connector and remove the display panel group. (Fig-4) , remove the connector (right) on the display card and connect the other cable (left) which is loose at the back. (Fig-5)



Figure-3



Figure-4

ASSEMBLE & DISASSEMBLE

