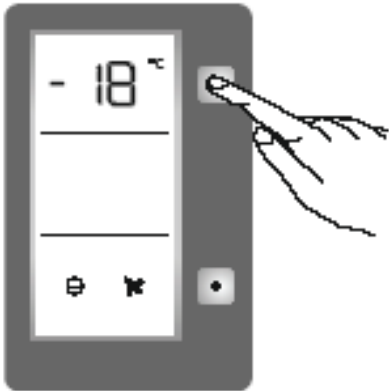


1. It enables the setting value of freezer to be modified and super freeze mode to be activated if desired. Freezer maybe set to -16, -17, -18, -19, -20, -21, -22, -23, -24 °C.
2. It enables the modes (economy, SF...) to be activated if desired.
3. It is freezer set value screen.
4. It is super freezing indicator.
5. It is super freeze mode symbol.
6. It is child-lock symbol.
7. It is economy mode symbol.
8. It is alarm symbol.

**Operating your freezer**

**Temperature adjustment**

- Initial temperature value for Freezer Department Indicator is -18°C.
- Press mode button once.
- The set value for freezer department indicator starts to flash when you press this button.
- The value for freezer department indicator changes for a lower temperature each time you press this button when the indicator is flashing.
- ( -16°C, -17°C, -18°C, -19°C, -20°C, -21°C, -22°C, -23°C, -24°C)
- When you wait for 1 second without pressing any button after reaching the desired set value, the set value is activated and your freezer operates with that set value.
- If you continue to press after -24°C , it will restart from -16°C.



**Recommended temperature values for freezer**

When would it be adjusted?	Inner Temperature
For minimum freezing capacity	-16°C, -17°C
In normal usage	-18°C, -19°C, -20°C, -21°C
For maximum freezing capacity	-22°C, -23°C, -24°C

<b>VESTEL</b> <b>WHITE GOODS</b>	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>DISPLAY and CONTROL PANEL</b>	

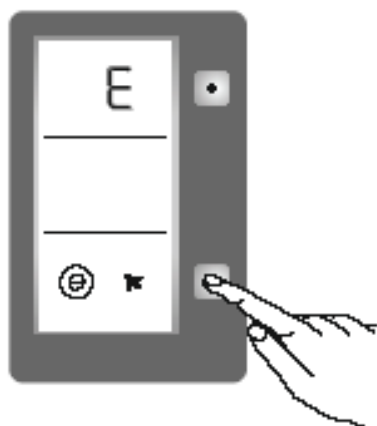
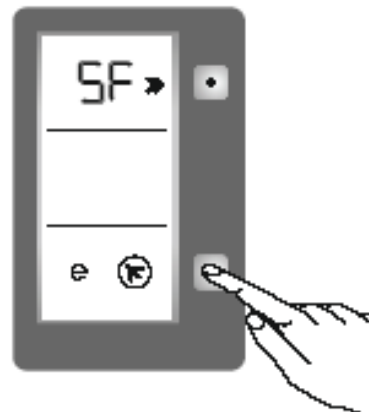
## Super Freeze mode

### 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".

### While SF mode is selected

- 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

### 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 temperature segments will show "E".
- Circle of economy symbol and E will light till mode finishes.

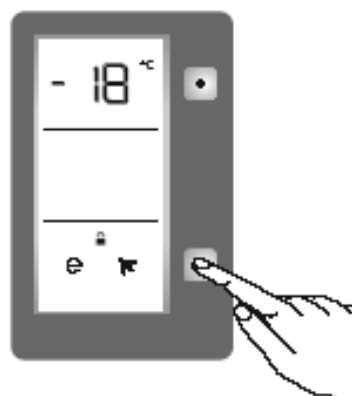
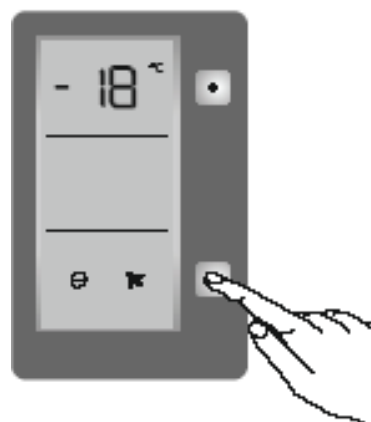
### During this mode:

- Freezer may be adjusted. When economy mode will be cancelled, the selected setting values will proceed.
- Super freeze modes can be selected. Economy mode is automatically cancelled and 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 press any button, and you can cancel child lock as is described in the instruction of that mode.



## Function of 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 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 freezer is unplugged.

<b>VESTEL</b> <b>WHITE GOODS</b>	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>Demo Mode</b>	

### 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 MODE&COOLER 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 MODE&COOLER 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.

### Freezer compartment temperature adjustment

- Freezer temp adjusting can be done by SET button.
- Freezer temperature values seen in number segment will be -16,-17, -18,-19, -20,-21 , -22 ,-23, -24° C if AT sensor is  $\leq 45^{\circ}\text{C}$   
If AT sensor  $> 45^{\circ}\text{C}$  then -16,-17, -18,-19, -20° C will be seen.
- SET button will be used for freezer temp. manual adjusting.
- First push of SET button will light -18° C in number segment.
- If user pushes SET button within 1 sec. number segment will show -19° C.  
If user goes on to push SET button (1 sec.) number segment will decrease till -24° C ( till -20° C for  $\text{AT}>45^{\circ}\text{C}$ ). Bar steps will increase synchronous as number decreases in number segment.
- If user pushes SET button when number segment is -24° C (-20 °C for  $\text{AT} > 45^{\circ}\text{C}$ ), number segment will go on from -16° C
- If user does not push any button in 1 sec. when value ( -16...-24) is seen in number segment , value will be set. Number segment and bar will blink 3 times and sound beep beep.
- If appliance was set to super freeze, economy mode (symbol was lighting) before temp adjusting, appliance will go on to work in previous mode. When previous mode is canceled/finished manually or automatically appliance will start to work in adjusted values.

<b>VESTEL</b> <b>WHITE GOODS</b>	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>Fault Codes</b>	

**Sensor short open circuit defect on display**

SENSOR	TEMPERATURE	USER MODE REACTION	SERVICE MODE REACTION
(1) Freezer	>+50°C or <-50°C (sensor is short or open)	Display SR (blinks) in UPPER number segment, SR Symbol blinks Buzzer will sound beep beep	Display FE 01
(2) Refrigerator	NA		NA
(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)			Display FF 13
Breakdown of (1) and (4)			Display FF 14
Breakdown of (2) and (3)			NA
Breakdown of (2) and (4)			NA
Breakdown of (3) and (4)			Display FF 34
Breakdown of (2) and (3) and (4)			NA
Breakdown of (1) and (3) and (4)			Display FH02
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 for10 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

<b>VESTEL</b> <b>WHITE GOODS</b>	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>Fault Codes</b>	

### 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

During the first 6 hours after the product was firstly connected.

During the defrost period

During the first two hours after a defrost

If temperature goes up this alarm value during 30 min; LED will show LF

LF will continue until user pushes SET or MODE button directly.

LF;

-will continue if temperature is still warmer than -5 C

-will stop if temperature decreases and comes to normal temperature. In this condition; LED will show setting temperature again.

ERROR	DETAILS	USER MODE REACTION	SERVICE MODE REACTION
F sensor <-5°C	Freezer compartment is not cool enough	UPPER number Segment LF will be shown till error finishes	Display CO01

### 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

<b>VESTEL</b> <b>WHITE GOODS</b>	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>Service Mode</b>	

### **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.

“10” will light when drain heater is ON

“4” will light when defrost heater is ON

“3” will light when Fan Motor will be ON

“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**

Super Freeze symbol will blink during mode. 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**

12A and 12B will light alternatevely.

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

If service man pushes SET button;

UPPER number segment will show d and BELOW number segment will show defrost sensor actual temp.

If service man pushes SET button again;

Freezer number segment will show A and refrigerator number segment will show Ambient T. 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, function will be canceled.

Appliance will return to initial service mode reaction

### **4.Push Empty. No function is set**

<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>CHANGING THE DOORWAY DIRECTION</b>	

### Changing The Door Direction to Right Hand

1- Remove the top hinge cover on the right.  
(Fig-1)



Figure-1

2- Unscrew the screw fixing the top hinge and remove it. (Fig-2)



Figure-2

3- Unscrew the bottom hinge fixing screws and remove it. (Fig-6)



Figure-3

4- Unscrew the stationary foot of bottom hinge and screw to **Hole-1**. Unscrew the hinge pin and screw to **Hole-2**.(Fig-4)

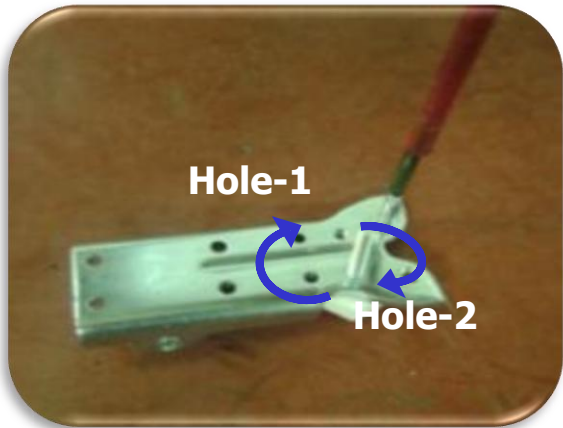


Figure-4

5- Unscrew the stationary foot and front wheel (Fig-5.1) and screw to the right side. (Fig-5.2)



Figure-5.1



Figure-5.2

<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>CHANGING THE DOORWAY DIRECTION</b>	

6- Remove the bushing and then insert it to the left side. (Fig-6.1 / Fig-6.2)



Figure-6.1



Figure-6.2

7- Remove the bottom bushing and bottom stopper and then insert them to the left side. (Fig-7)

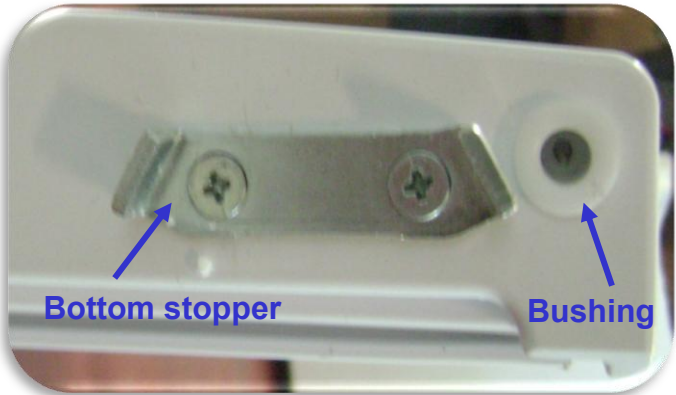


Figure-7



Figure-8

8. Remove the hinge panel cover (Fig-8) and remove it on the right side turn by180°.

<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>CHANGING THE DOORWAY DIRECTION</b>	

9- Assemble the door. (Fig-9.1 / Fig-9.2)



Figure-9.1



Figure-9.2

10- Unscrew the pin of the top hinge, turn the top hinge by 180° then screw it to the left side hinge holes and screw the pin of the top hinge (Fig-10.1 / Fig-10.2)

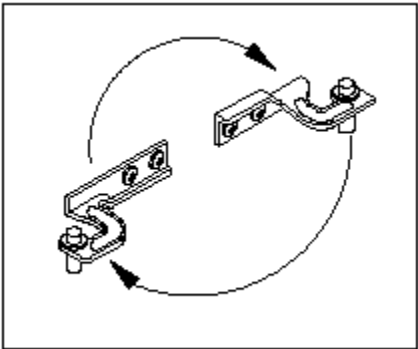


Figure-10.1



Figure-10.2

11- Insert the top hinge cover (which is put in the user manual bag) to the left side. (Fig-11)



Figure-11

<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>FIN EVAP GROUP</b>	

**Warning: Make sure the unit is unplugged.**

- Unscrew the condanser screws. (4 pcs)
- Push the condanser up side and remove.



- Remove the sealing material at the housing.
- Fix the heat exchanger pipe.



<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>FIN EVAP GROUP</b>	

- Remove 4 caps and unscrew the 4 screws shown at the picture.



- Unscrew the 3 screws shown at the picture. Remove the cover supports left and right.



-Take out the fin evap connector.

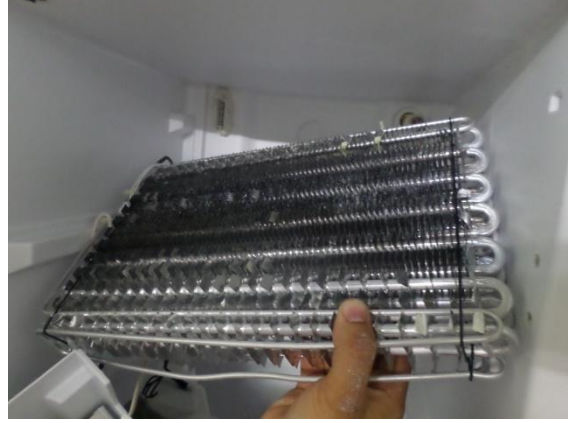


-Remove the fin evap strafoam.

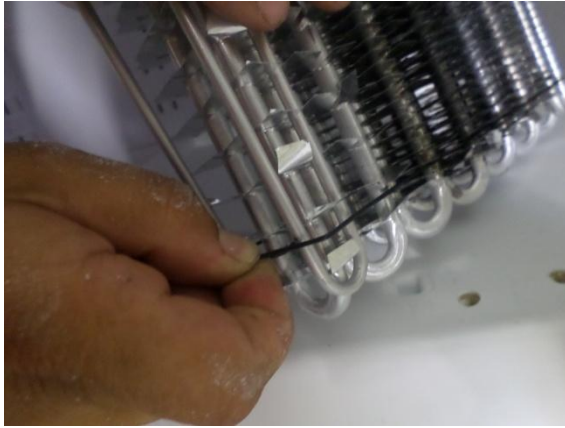


<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>FIN EVAP GROUP</b>	

-Remove the fin evap box.



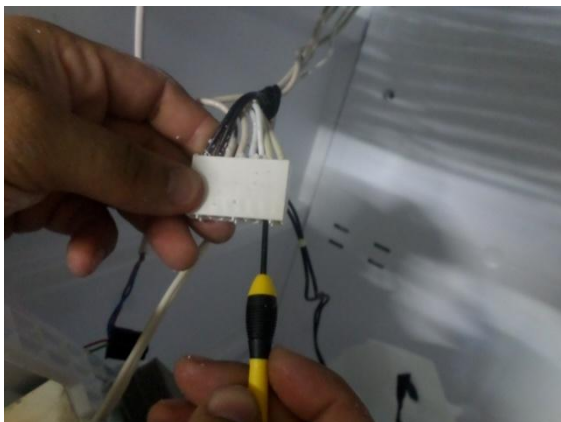
- Remove the black metal clippers.



- Detach the evaporator from the defrost heater.



-Take out the fin evap heater connector.



<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>ASSEMBLE &amp; DISASSEMBLE</b>	

## 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

<b>VESTEL</b> WHITE GOODS	<b>FREEZER – 391 ELECTRONIC (FLAT)</b>	<b>CUSTOMER SUPPORT</b>
	<b>ASSEMBLE &amp; DISASSEMBLE</b>	

