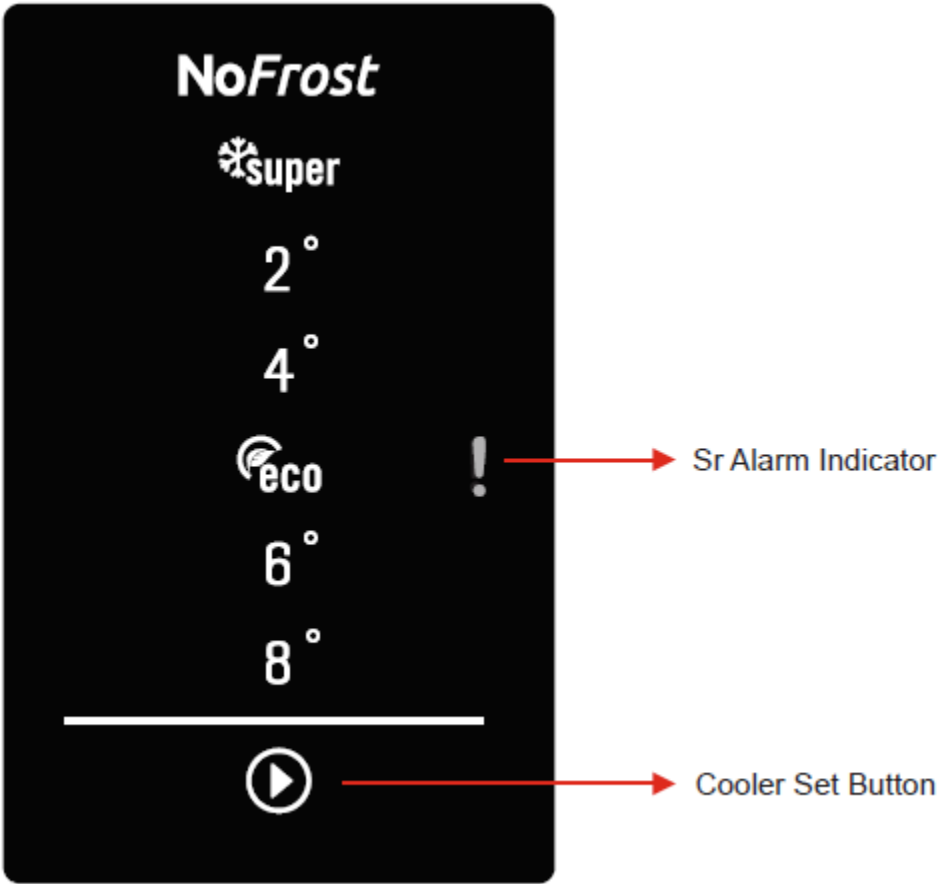


- 1) Wine rack (In some models)
- 2) Fridge shelves
- 3) Chiller (In some models)
- 4) Crisper cover
- 5) Crisper
- 6) Freezer top-middle basket
- 7) Freezer bottom basket

- 8) Leveling feet
- 9) Ice tray
- 10) Freezer glass shelves
- 11) Bottle shelf
- 12) Adjustable door shelf (In some models)
- 13) Door shelf
- 14) Egg holder

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Control Panel	



Cooler Set Button

It is cooler set button. The temperature of cooler compartment can be changed by this button. Super Cool and Economy mode can be activated by this button.

Sr Alarm

Sr Alarm will light red and sound alarm will be released if any problem occurs.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	THE VARIOUS FUNCTIONS AND POSSIBILITIES	

REFRIGERATOR COMPARTMENT TEMPERATURE SETTING and ENABLING THE FAST COOLING MODE

On the Adjustment Indicator of the Cooler Compartment, starting temperature value is shown as +5°C.

Press the set button once.

When you click this button the current set value will flicker at the cooler compartment indicator.

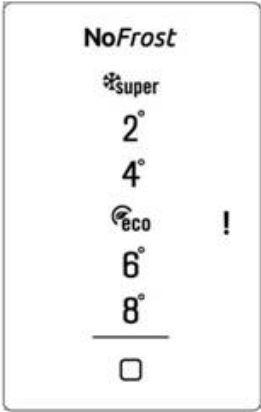
With each click of the set button while the indicator flickers, the value of the coolerCompartment Indicator changes to a colder value.

(+8°C, +6°C, ECO, +4°C, +2°C, Super)

When the required set value is reached, wait for 3 seconds and the indicated value will be active and your refrigerator starts to work according to this new value.

If you keep on pressing the set button after seeing +2°C (maximum cold temperature) on the Graphic Bar Indicator of the Cooler Compartment, SC letters will start to flash.

If you continue to click while SC is flashing then it will start from +8°C.



Recommended Temperature Settings for the Cooler Compartment:

<i>When to set?</i>	<i>Inner Temp.</i>
When little amount of food is stored	+8°C,
At normal usage	+6°C,ECO,+4°C
When a large amount of food is stored	+2°C
<ul style="list-style-type: none"> To cool the ready foods before consuming them To cool and store a great amount of foods To cool the drinks rapidly 	SUPER COOLING MODE

Note: “Fast Cooling” mode will be completed within 6 hours the latest or when the cooler sensor temperature reaches deactivation value. The reason for limiting this duration is to eliminate the risk of freezing of the foods that may arise from the strong cooling characteristics of the “fast cooling” mode. If the drinks placed in the cooler compartment are excessively hot, these drinks may not reach the desired coldness when the mode is completed. In this case, the mode can be reactivated.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	THE VARIOUS FUNCTIONS AND POSSIBILITIES	

ECONOMY MODE

Freezer and Cooler Compartments operate according to the economy conditions specified on the control circuit.

When to use;

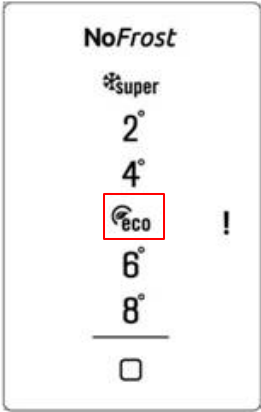
When you want your refrigerator to operate economically.

How to use;

Press the set button until Economy Mode Led lights up (3 times).

While the Economy Mode Led is flashing if no button is clicked then a beep sound will be heard and the mode will be enabled.

During this mode cooler compartment will operate at the special temperature value set on the control circuit.



During initial operation of the refrigerator;

If the defrost sensors are warmer than −5°C, then the automatic test starts.The below listed components will be tested respectively with 5 second intervals. For this reason, the refrigerator switches to normal operation mode after 30 secs.

- 5 secs. Compressor is operated
- 5 secs. Defrost resistance
- 5 secs. RDH resistance
- 5 secs. DC Cooler Fan

After waiting for 5 min. it switches to normal operation mode.

Indicator temperatures

Indicators are LED. Only numbers can be seen. There is no bar. Defaul set values are and +4° C

Refrigerator Temperature (+8°C, +6°C, ECO, +4°C, +2°C, Super)

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	COMPONENTS USED	

COMPONENTS USED

Defrost Hose resistance	220V / 151W
Thermal fuse	72 °C
Evap. Fan motor	2200 rpm ± 100rpm / 7W
(Propeller is same as 370/465)	
Main board (Power board)	Vestel Electronics BD02
Display board	Vestel Electronics BD54
Defrost sensor	EPCOS – VISHAY - GAOLI
Freeze compartment sensor	EPCOS – VISHAY - GAOLI
Cooling Compartment Sensor	EPCOS – VISHAY - GAOLI
Cooler Lamp	Led
Freezer Lamp	NO Illumination
Transformer	On the main board

Sensor (NTC) ° C / Ohm Rates

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

NTC Sensor

There are sensors: Cooling Compartment and Cooler.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	SERVICE MODE - ERROR MESSAGES	

SERVICE MODE:

Push set button for 10 seconds to start service mode.

Error codes shown on the main menu of the service mode.

There are 2 functions in the service menu.

These functions can be selected by set button.

Service mode can be cancelled by pushing set button for 10 seconds.

Service mode will be cancelled after 30 minutes automatically.

1. Push – Starting Test

SC led will blink and starting mode will start . After starting test finishes, display will return to main menu.

2. Push – Manuel Defrost

“2” led will blink and manuel defrost will start. After defrost reaches to 8° C manuel defrost will finish and display will return to main menu. (This mode can be cancelled by pushing to set button manually)

USER AND SERVICE MODE ERROR MESSAGES

There are error messages that can be seen on the screen.

These error messages are shown in the table below.

SENSOR	TEMPERATURE	USER MODE	SERVICE MODE
(1) Cooler	>+50 °C or <-50 °C Sensor is on or short circuit.	SR blinks	“8” LED LIGHTS
(2) Defrost	>+50 °C or <-50 °C Sensor is on or short circuit.	SR blinks	“6” LED LIGHTS
(3) RDS	>+50 °C or <-50 °C Sensor is on or short circuit.	SR blinks	“ECO” LED LIGHTS

COMPONENT ERRORS

ERROR TYPE	DETAILS	USER MODE	SERVICE MODE
Compressor error	Defrost sensor temperature >-10°C	“SR” blinks	“4” LED LIGHTS
Defrost resistance error	Defrost sensor <0°C		“2” LED LIGHTS

LOW VOLTAGE ERROR

ERROR	DETAILS	USER MODE	SERVICE MODE
Low voltage	Supply voltage <170	“SR” blinks	“SC LED LIGHTS

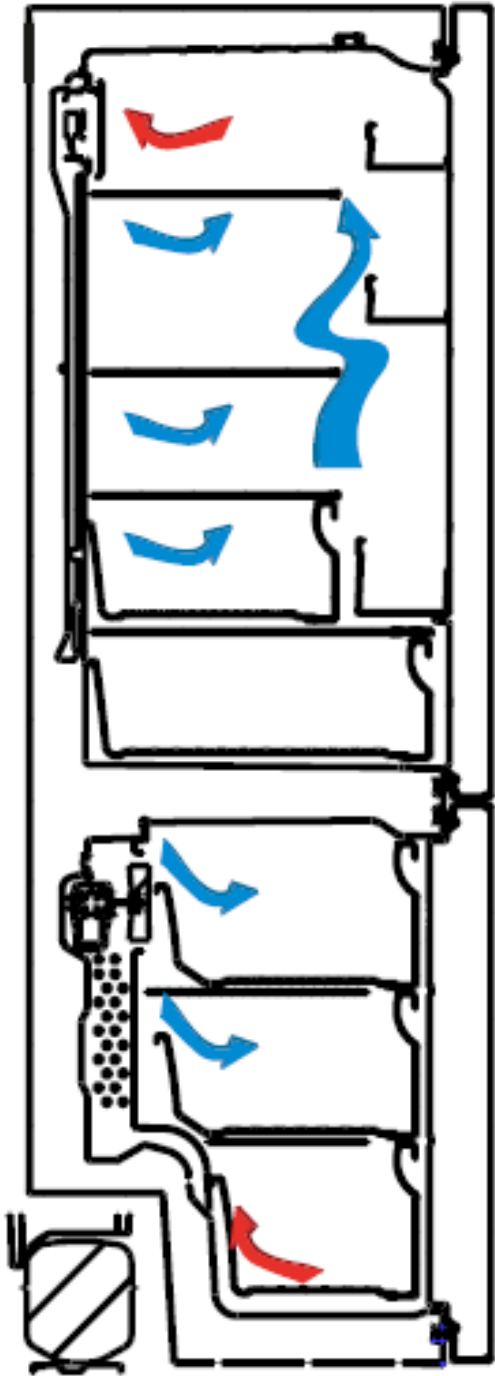
VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Warnings about Temperature Adjustments	

- 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)

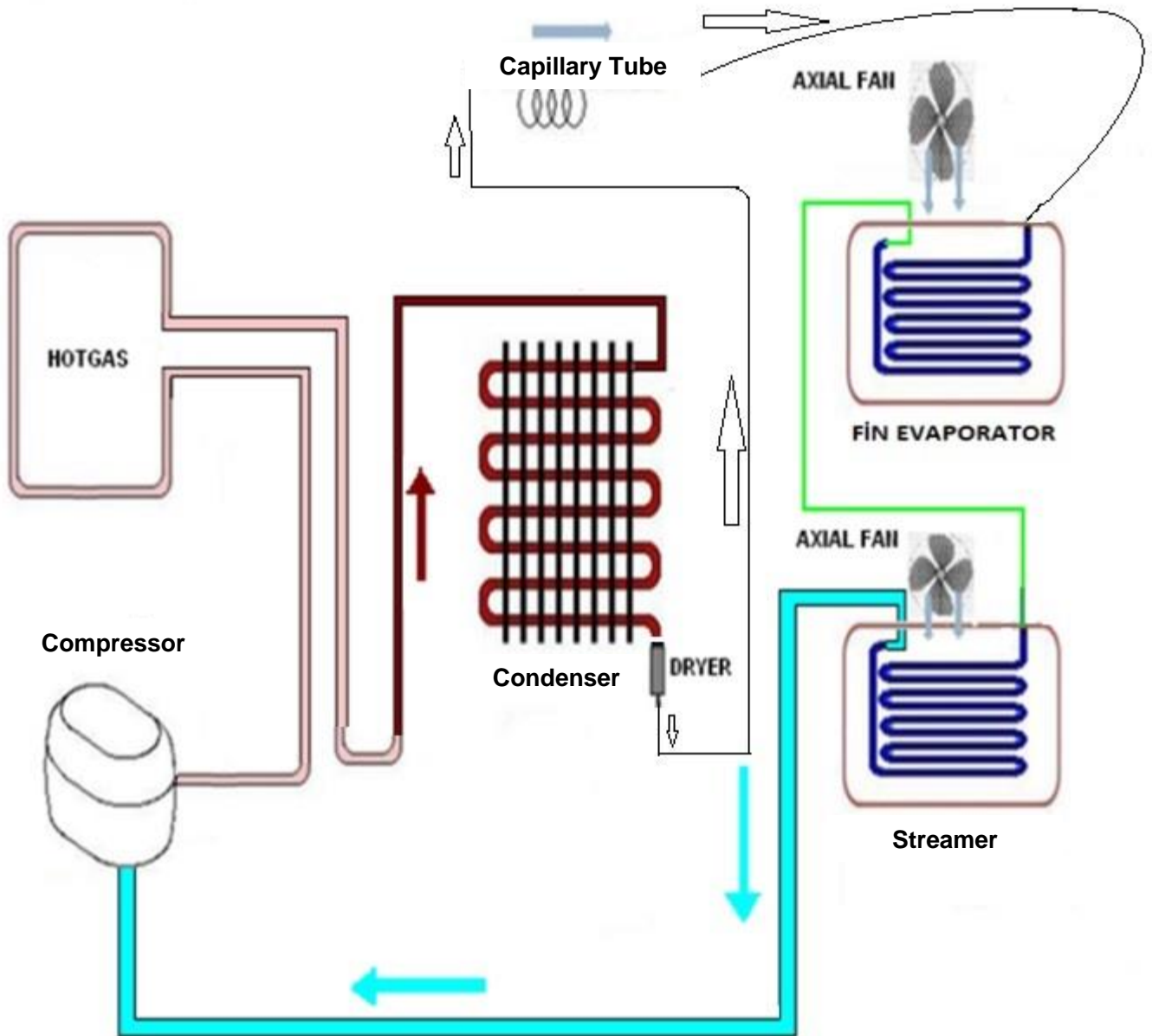
Note: If the temperature of the environment is higher than 38°C, the freezer partition temperature cannot be adjusted to -22°C and -24°C. It can only be adjusted to the values of -16°C, -18°C, -20°C.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Air Flow Diagram	



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.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Used Component	

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

(For The Freezer Defrost and The Cooler Ambient Sensor)

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

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

(For The Cooler Defrost Sensor)

45 °C/2.15kΩ	-1 °C/17.1kΩ
35 °C/3.26kΩ	-3 °C/19kΩ
30 °C/4.02k10Ω	-
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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Special Programs	

NTC Sensor

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

When the refrigerator works on first time;

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

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

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

Freezer Defrost Program

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

Cooler Defrost Program

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

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Special Programs	

Freezer Defrosting Time

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

Cooler Defrosting Time

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

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

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

In Case of Power Cut

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

Other Features

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

Door Direction : It is possible to reverse the door.

Gasket : It is possible to change the gasket.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Probable Faults	

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	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 FUNCTIONO	
	While display is on service mode, it could be changed among service functions by touching mode icon
TOUCHING M (MODE) BUTTON ONE TIME.	STARTING MODE
	Eco icon blinks
	The number of components which is controlled is shown at freezer segments of display
	Eco icon goes off when the starting test finishes and then display returns to initial service mode.
TOUCHING M (MODE) BUTTON TWO TIMES.	MANUAL DEFROST
	Holiday icon blinks
	Defrost might be finished manually or automatically.
	Defrost might be finished manually by using the cooling set button. Holiday icon goes off and display returns to initial service mode.
	Automatic defrost operates according to the standard defrost time.
TOUCHING M (MODE) BUTTON THREE TIMES.	DAMPER MOTOR CONTROL MODE (this is a general function for other models which have damper)
	SC icons blink.
	There is no function due to not having damper component in the product
	Unless touch anything on the screen for 5 minutes , this function will be finished.
	SC icons goes off and display returns to initial service mode.
TOUCHING M (MODE) BUTTON FOUR TIMES.	CURRENT TEMPERATURE VALUES INDICATOR
	Sf icons blink.
	Current temp. Value of freezer set sensor is shown on cooler set segment. Freezer set segment shows "1"
	After touching freezer set icon one time , current temp. Value of cooler sensor is shown on cooler set segment. Freezer set segment shows «2"
	After touching freezer set icon one more time , current temp. Value of defrost sensor is shown on cooler set segment. Freezer set segment shows «3"
	After touching freezer set icon one more time , Constant value is shown on cooler set segment due to not being an ambient sensor in the appliance .Freezer set segment shows «4" (this is a general function for other models which have ambient sensor)
	After touching freezer set icon one more time , current temp. Value of cooler serpentine sensor is shown on cooler set segment. Freezer set segment shows «5"
	Unless touch freezer set icon for 5 minutes , function will be finished automatically.
	Touching cooler set icon, function will be finished manually.
	Sf icon goes off and display returns to initial service mode.
TOUCHING M (MODE) BUTTON FIVE TIMES.	DOOR SWITCH CONTROL
	No icons at display
	Cooler set segment gives information about cooler door
	Mode just could be deactivated by cooler set button.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	User and Service Mode Error Message	

SENSOR	TEMPERATURE	USER MODE REACTION	SERVICE MODE REACTION
(1) Freezer	> +50 °C or <-50 °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°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°C		Display FO 06

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	User and Service Mode Error Message	

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°C	Freezer compartment is not cool enough	Freezer number segment and alarm icon blink	Display CO 01
Ref. sensor > +10°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°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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Reversing the door	

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



Picture-1

2. Disconnect the display connector. 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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Reversing the door	

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Reversing the door	

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



Picture-8

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



Picture-9

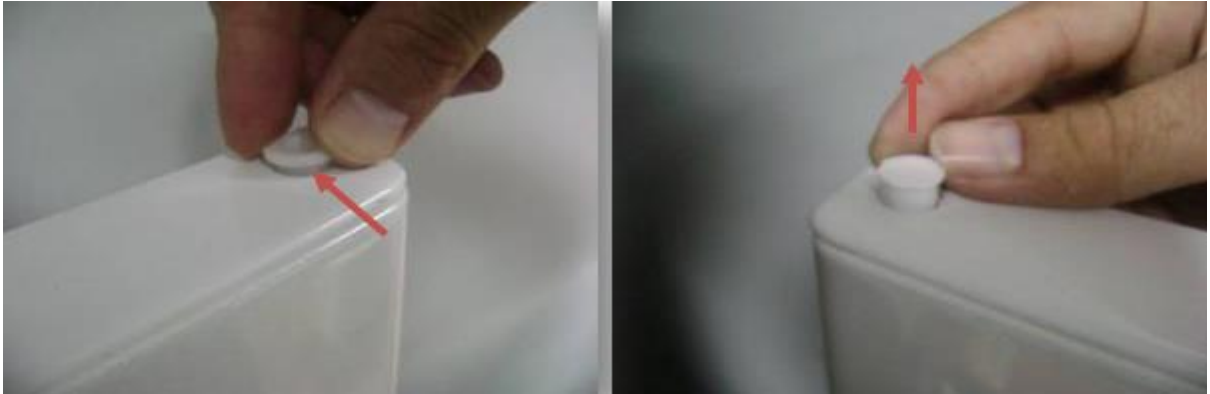
10. Unscrew the two screws fixing stopper and stopper support plate under the cooler door. After that screw the other side. (Pic-10)



Picture-10

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Reversing the door	

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Reversing the door	

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 180°. After that, Screw to the right side on the middle sheet. (Pic-15.2)



Picture-15.1

Picture-15.2

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Reversing the door	

16. Remove the socket cover-right of the top door (Pic-16.1)
Remove the display socket (Pic-16.2)
Please use the socket cover to hidden other housing (Pic-16.3 / Pic-16.4)



Picture-16.1



Picture-16.2

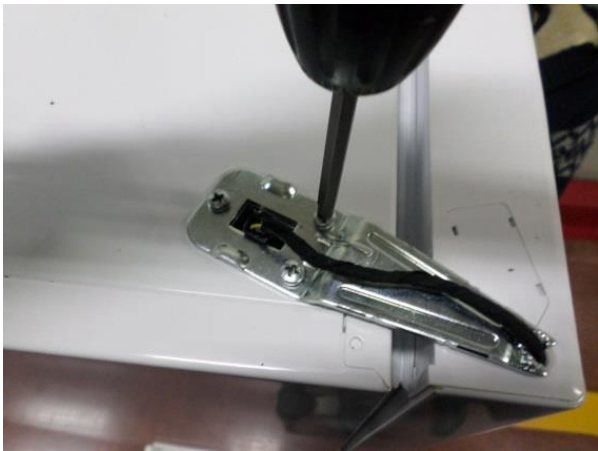


Picture-16.3



Picture-16.4

17. Place the top door to the middle hinge and then connect the display connector and screw the top hinge to the top panel. (Pic-17)
18. Place the top hinge cover. (Pic-18)



Picture-17



Picture-18

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing and Chancing The Mainboard	

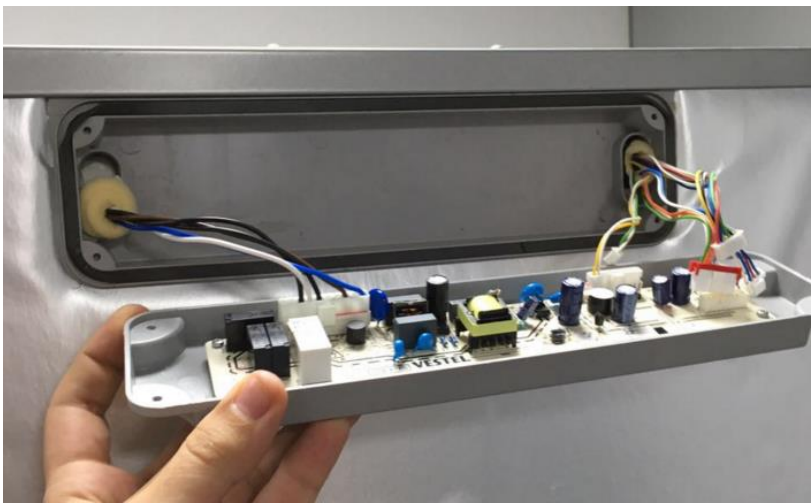
CAUTION: *The plug must be pulled out before the mainboard group is removed.*

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing- Assembling LEDs and LED's Covers	

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing- Assembling LEDs and LED's Covers	

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing The Cooler Multi Flow	

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)

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-3



Picture-4



Picture-5



Picture-6

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing The Cooler Multi Flow Fan Motor	

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Changing The Cooler Sensor	

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



Picture-2

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

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing The Freezer Multi Flow Group	

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



Picture-1



Picture-2



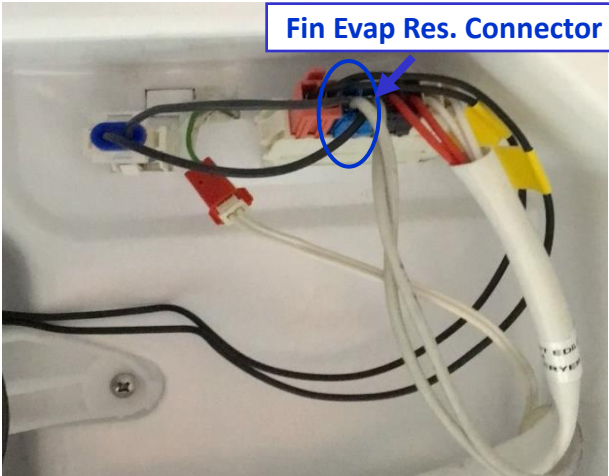
Picture-3



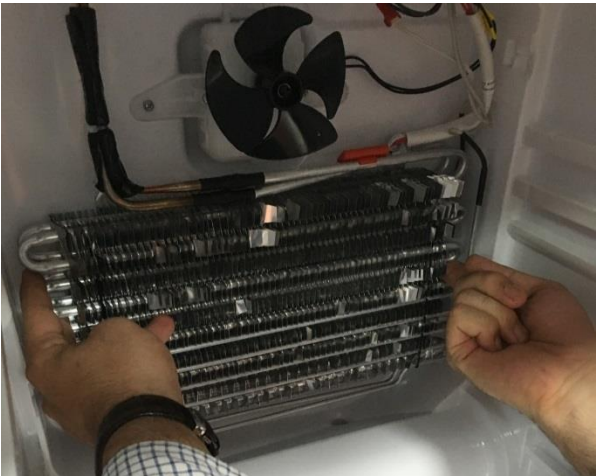
Picture-4

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing Fin Evaporator Group	

- 1.Remove the fin evaporator resistance connectors from the sockets. (Pic-1)
(blue connector)
2. Displace the fin evaporator balanced by holding on both sides. (Pic-2)



Picture-1

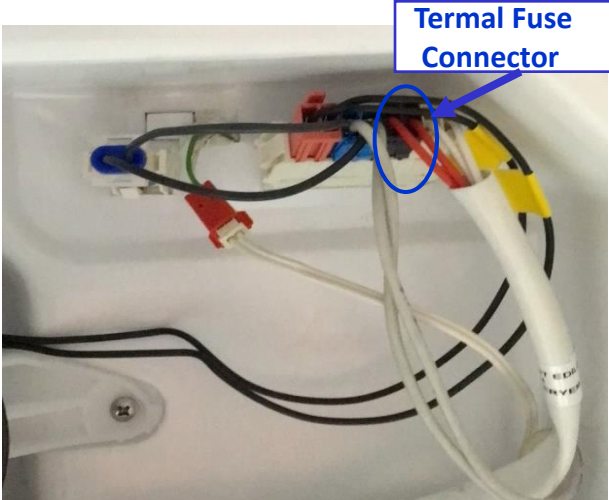


Picture-2

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



Picture-1



Picture-2

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing The Freezer Fan Motor	

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)

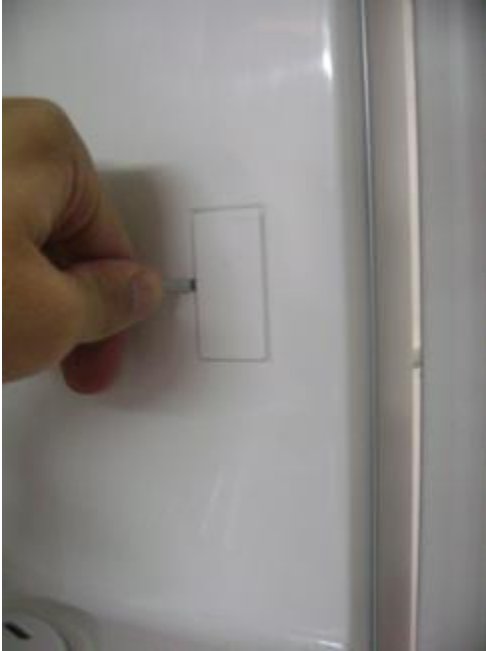


Picture-4

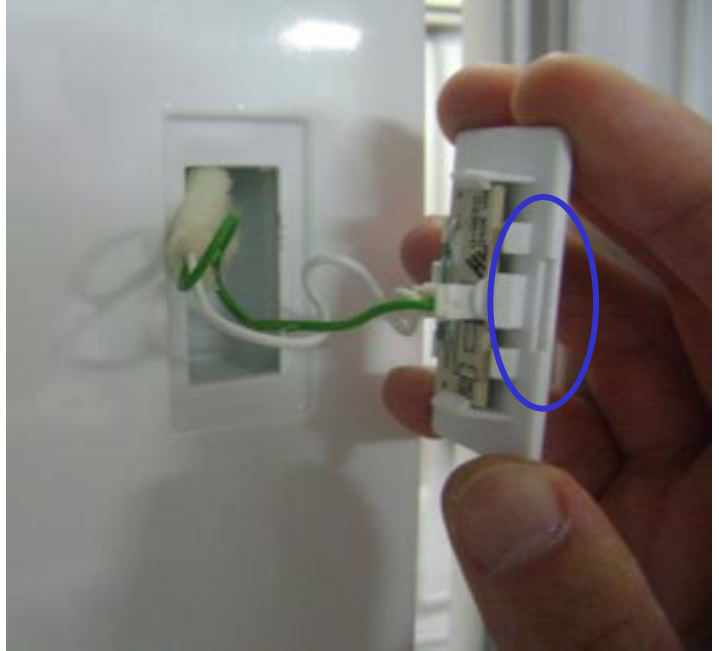


Fan Motor Components

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing/Assembling The Reed Switch	



Picture-1



Picture-2

Take the reed switch out of its place with a screwdriver. (Picture-1) 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.

VESTEL WHITE GOODS	373 ELECTRONIC	CUSTOMER SUPPORT
	Removing/Assembling Display	

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

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

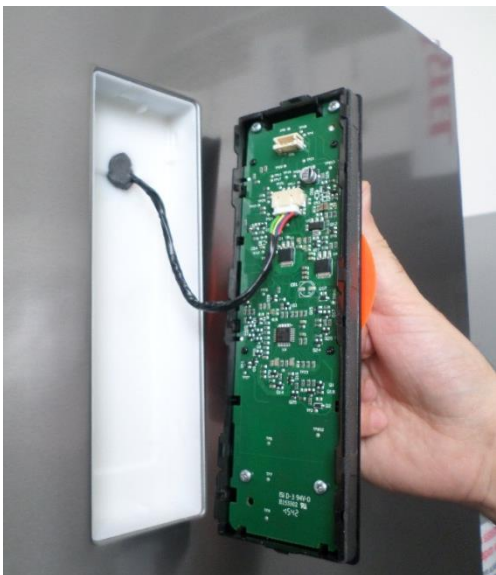


Picture-1

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



Picture-2



Picture-3