VESTEL

REFRIGERATOR

USER MANUAL

NF480 E
NF480 EX

A member of Zorlu Holding

Dear Customer,

First of all, congratulations for choosing our environment and technology friend product. Taking it as a goal to offer you products beyond your expectations, we present refrigerator which is elaborately manufactured in modern facilities and subjected to strict quality controls for your use.

This user manual will guide you through use of your device; you will realize that your device includes cutting edge technological solutions and is very easy to use.

Your device will serve you for long years as long as you display the necessary care and maintenance. We hope you enjoy using your device.

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This product was manufactured in environmentally friendly **VESTEL BEYAZ EŞYA A.Ş.** facilities with no harm to the nature.

Important Safety-Related Information

Please read the instructions in this manual carefully to know your device quickly and make use of all of its functions and keep for future reference.

This user manual includes important information regarding first use, installation, safety, intended uses, cleaning and maintenance and troubleshooting of your device.

Follow the instructions in the user manual.



WARNING: Risk of serious injury or death.



CAUTION: Risk of injury or damage to properties.



WARNING: Risk of fire.



WARNING: Must be unplug your appliance.



WARNING: Must be call to call-service.

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PART - 1. BEFORE USING THE APPLIANCE

General warnings

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

WARNING: Do not damage the refrigerant circuit.

WARNING: To avoid a hazard due to the instability of the appliance, it must be fixed in accordance with the instructions.



If your appliance uses R600a as a refrigerant – you can learn this information from the label on the cooler- you should be careful during shipment and installation to prevent your appliance's cooler elements from being damaged. Although R600a is an environmentally friendly and natural gas. As it is explosive, in the event of a leak due to damage to the cooler elements, move your fridge from open flame or heat sources and ventilate the room where the appliance is located for a few minutes.

- While carrying and positioning the fridge, do not damage the cooler gas circuit.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in household and similar applications such as;
  - staff kitchen areas in shops, offices and other working environments

- farm houses and by clients in hotels, motels and other residential type environments
- bed and breakfast type environments;
- catering and similar non-retail applications

- If the socket does not match the refrigerator plug, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- A specially grounded plug has been connected to the power cable of your refrigerator. This plug should be used with a specially grounded socket of 16 amperes. If there is no such socket in your house, please have it installed by an authorized electrician.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazard involved. Children shall not play with the appliance. Cleaning and user maintenance, shall not be made by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid a hazard.
- This appliance is not intended for use at altitudes exceeding 2000 m.

Old and out-of-order fridges

- If your old fridge has a lock, break or remove the lock before discarding it, because children may get trapped inside it and may cause an accident.
- Old fridges and freezers contain isolation material and refrigerant with CFC. Therefore, take care not to harm environment when you are discarding your old fridges.

Disposal of your old appliance



This symbol on the product or package implies that the product should not be treated as domestic waste. Instead, it should be delivered to applicable waste collection places recycling electrical and electronic equipment. You will contribute to avoid potential negative results regarding environment and human health, which will arise due to wrong waste procedure for the product by ensuring that this product is annihilated properly. Recycling materials will help natural resources be preserved. For more detailed information regarding recycling of this product, please contact local municipality, domestic waste annihilation service or the shop you have purchased the product.

Please ask your municipal authority about the disposal of the WEEE for the reuse, recycle and recovery purposes.

Package information

Product package is made of recyclable materials. Do not dispose of the packaging waste together with the household waste or other wastes, dispose it to the packaging collection areas specified by local municipality.

Notes:

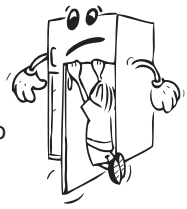
- Please read the instruction manual carefully before installing and using your appliance. ***We are not responsible for the damage occurred due to misuse.***
- Follow all instructions on your appliance and instruction manual, and keep this manual in a safe place to resolve the problems that may occur in the future.
- This appliance is produced to be used in homes and it can only be used in domestic environments and for the specified purposes. It is not suitable for commercial or common use. Such use will cause the guarantee of the appliance to be cancelled and our company will not be responsible for the losses to be occurred.
- This appliance is produced to be used in houses and it is only suitable for cooling / storing foods. It is not suitable for commercial or common use and/or for storing substances except for food. Our company is not responsible for the losses to be occurred in the contrary case.

Safety warnings

- Do not use multiple receptacles or extension cord.
- Do not plug in damaged, torn or old plugs.
- Do not pull, bend or damage the cord.







- This appliance is designed for use by adults, do not allow children to play with the appliance or let them hang off the door.

- Do not plug-in or out the plug from the receptacle with wet hands to prevent electrocution!
- Do not place glass bottles or beverage cans in the freezer department. Bottles or cans may explode.
- Do not place explosive or flammable material in your fridge for your safety. Place drinks with higher alcohol amount vertically and by closing their necks tightly in the fridge department.
- When taking ice made in the freezer department, do not touch it, ice may cause ice burns and/or cuts.
- Do not touch frozen goods with wet hands! Do not eat ice-cream and ice cubes immediately after you have taken them out of the freezer department!
- Do not re-freeze frozen goods after they have melted. This may cause health issues like food poisoning.
- Do not cover the body or top of fridge with lace. This affects the performance of your fridge.
- Fix the accessories in the fridge during transportation to prevent damage to accessories.

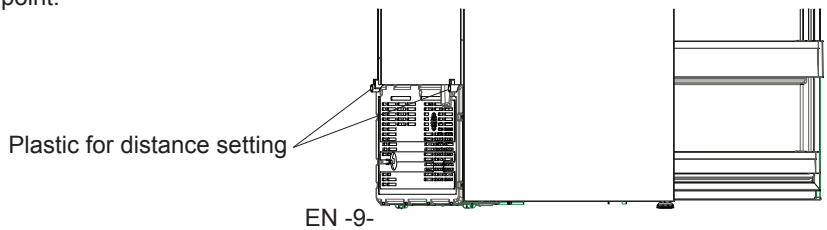
Installing and operating your fridge

Before starting to use your fridge, you should pay attention to the following points:

- Operating voltage for your fridge is 220-240 V at 50Hz.
- We do not take the responsibility of the damages that occur due to ungrounded usage.
- Place your fridge in a place that it would not be exposed to direct sunlight.
- Your appliance should be at least 50 cm away from stoves, Gas ovens and heater cores, and should be at least 5 cm away from electrical ovens.
- Your fridge should never be used outdoors or left under the rain.
- When your fridge is placed next to a deep freezer, there should be at least 2 cm between them to prevent humidity on the outer surface.
- Do not place anything on your fridge, and install your fridge in a suitable place so that at least 15 cm is available on the upper side.
- The adjustable front legs should be adjusted to make sure your appliance is level and stable. You can adjust the legs by turning them clockwise (or in the opposite direction). This should be done before placing food in the fridge.
- Before using your fridge, wipe all parts back with warm water added with a tea spoonful of sodium bicarbonate, and then rinse with clean water and dry. Place all parts after cleaning.

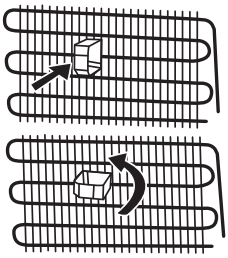
If your refrigerator has a fan condenser:

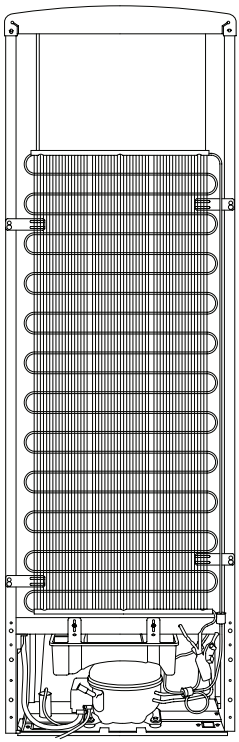
The condenser of your fridge is placed at the bottom of cabinet. As a result of that, details that arranges the distance between the refrigerator and the back wall at where you place the fridge, exist at the cover of the bottom of cabinet. You can move the fridge towards the back wall until that point.



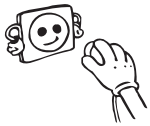
If your fridge doesn't have a fan condenser, in other words, back side of your fridge is like below:

- Install the plastic distance guide (the part with black vanes at the rear) by turning it 90° as shown in the figure to prevent the condenser from touching the wall.
- Refrigerator should be placed against a wall with a free distance not exceeding 75 mm.





Before Using your Fridge



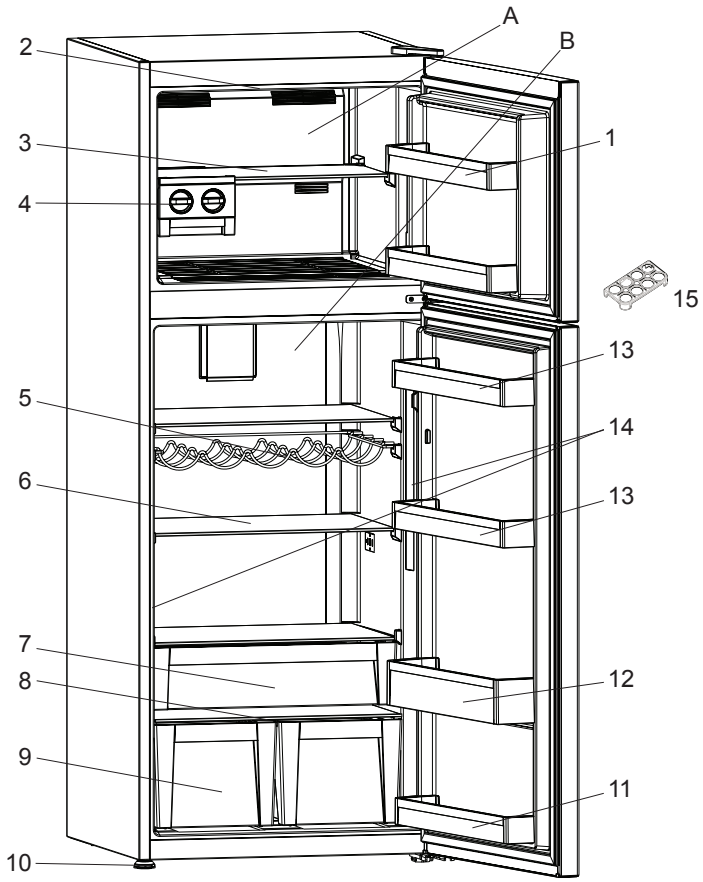
- When it is operated for the first time or after transportation, keep your fridge in the upright position for 3 hours and plug it on to allow efficient operation. Otherwise, you may damage the compressor.
- Your fridge may have a smell when it is operated for the first time; the smell will fade away when your fridge starts to cool.

Liability Limitation

All technical information, user instructions, information about operation and maintenance of the appliance contained in this manual are the most up-to-date information available.

Manufacturer does not assume any responsibility for damages and injuries that may occur as a result of non-compliance with the instructions given in this manual, using the appliance for purposes other than its intended use, unauthorized repairs, unauthorized modifications on the appliance and using spare parts that are not approved by the manufacturer.

PART - 2. THE PARTS OF THE APPLIANCE AND THE COMPARTMENTS



This presentation is only for information about the parts of the appliance.
Parts may vary according to the appliance model.

A. Freezer compartment
B. Fridge compartment

1. Freezer door shelves
2. Freezer compartment led lamp *
3. Freezer shelf
4. Icematic *
5. Bottle shelf / Wine rack *
6. Fridge compartment shelves
7. Chiller shelf
8. Crisper cover
9. Crispers
10. Levelling feet
11. Door bottom shelf *
12. Door bottle shelf
13. Door shelf (*Adjustable door shelf* *)
14. Fridge compartment led lamp
15. Egg holder

* In some models

Technicial Specifications

Model	NF480 E / NF480 EX
Energy class	A +
Energy consumption	1,038 (kW / 24 h) / 379 (kW / year) (Energy consumption of 379 kWh per year, calculated on the basis of results obtained in 24 hours under normalised test conditions. Real energy consumption depends on the conditions in which the equipment is used as well as where it is placed.)
Total net volume	432 lt
Refrigerator net volume	335 lt
Chiller compartment net volume	27 lt
Freezer net volume	97 lt
Star rating	******** (FOUR Star storage is for the freezing the food from +18 TO – 18 °C. It also keeps the foods under 3 star storage conditions.)
Freezing capacity	5 kg / 24 hours
Climate class	T/SN (10°C - 43°C)
(H) Hight	1830 mm
(W) Width	700 mm
(D) Depth	720 mm
Product weight	70 kg
Voltage and Frequency	220-240 V / 50 Hz

These technical specifications and this booklet may changed without any notice.

Conformity information

- This appliance is designed for use at an ambient temperature within the 10°C - 43°C range.

This product is compliance with the European CE Directives 2014/30/EU (Electro-magnetic Compatibility Directive) 2014/35/EU (Low Voltage Directive).



This appliance conforms to Regulation for Supervision of the Waste Electric and Electronic Appliances.

PART - 3. THE VARIOUS FUNCTION AND POSSIBILITIES

Information about New Generation Cooling Technology

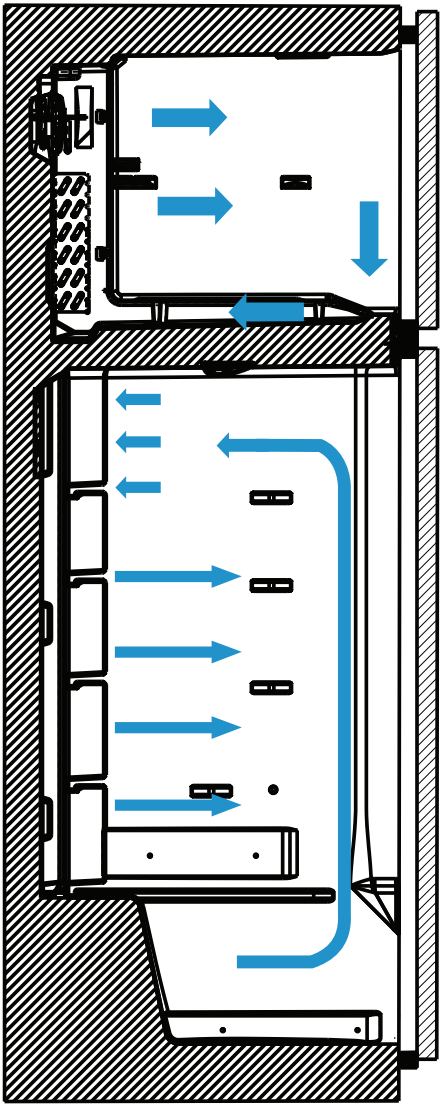
Fridges with new generation cooling technology have a different working system than static fridges. In normal fridges, humid air that enters into fridge and the water vapor that comes out from the foods, accumulates frost formation in freezer compartment. In order to melt this frost, in other words defrost, the fridge has to be stopped. During the stopping period, to keep the foods cold, user has to extract the food to outside of fridge and user has to clear the ice during this period.

In the fridges with new generation cooling technology, situation in the freezer compartment is completely different. With the aid of fan, cold and dry air is blown out through many points into the freezer compartment. As a result of the homogenously blown cold air, even in the spaces between shelves, foods are frozen equally and correctly. On the other hand there will be no frost formation.

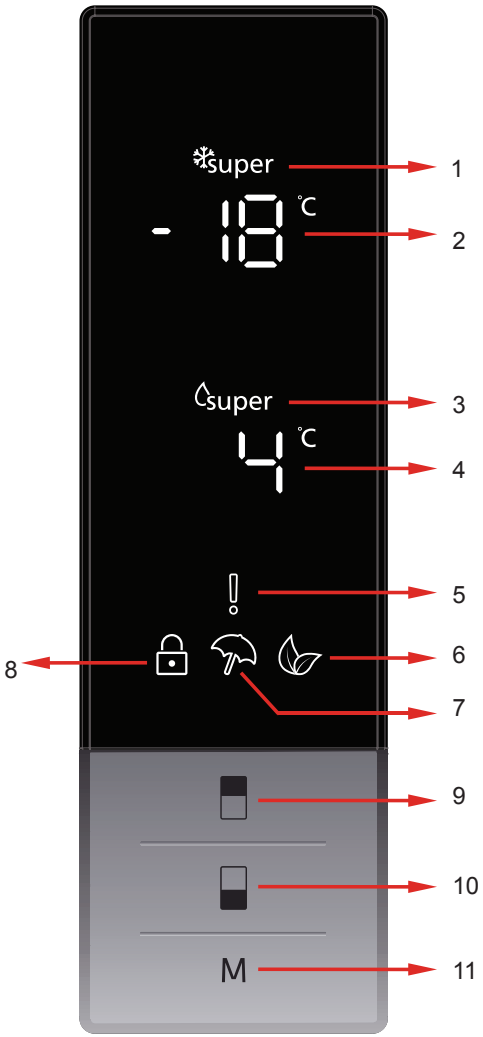
In the refrigerator compartment, there will be nearly same configuration with freezer compartment. Air, that is emitted with the fan, located at the top of refrigerator compartment, is cooled while passing through the gap behind the air duct. At the same time, air is blown out through the holes on the air duct so that cooling process is successfully completed in the refrigerator compartment. Holes on the air duct are designed such that the air distribution becomes homogenous in this compartment.

As there is no air passage between freezer and refrigerator compartment, there will be no odor mixing.

As a result of these, your fridge with new generation cooling technology, gives you, ease of use beside the huge volume and esthetic appearance.



Display and control panel



1. It is super freeze indicator.
2. It is freezer set value screen.
3. It is super cooling indicator.
4. It is cooler set value screen.
5. It is alarm symbol.
6. It is economy mode symbol.
7. It is holiday mode symbol.
8. It is child-lock symbol.
9. It enables the setting value of freezer to be modified and super freeze mode to be activated if desired. Freezer may be set to -16, -18, -20, -22, -24°C super freeze.
10. It enables the setting value of cooler to be modified and super cool mode to be activated if desired. Cooler maybe set to 8, 6, 5, 4, 2 °C super cool.
11. It enables the modes (economy, holiday…) to be activated if desired.

Operating your fridge

Super freeze mode



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.

Super cool mode



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



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.

Holliday 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



When would it be used?

This mode is used to cool the drinks within adjustable time.

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.

Light cancelling mode



When would it be used?

- If you want to cancel lights of cooler, you can select this mode.
- While pushing the freezer and mode buttons, open and close cooler door 3 times. 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 same process or the mode will automatically cancel itself after 24 hours.

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 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.

Screen saver mode



How to use?

- This mode will be activated when you press on mode button for 5 seconds.
- If no button is pressed within 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 no button is pressed within 5 seconds after child lock is activated, the lights of the control panel will turn off. You can see latest status of settings or modes after you pres any button. While control panel ‘s light is on, you can cancel child lock as described in the instruction of this mode.

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, 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.

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 superfreeze).
- When you push the freezer set button until superfreeze symbol appears, 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.

Warnings about Temperature Adjustments

- Temperature adjustments should be made according to the frequency of door openings and the quantity of food kept inside the fridge.
- This fridge is designed to work in all ambient temperature. In the ambient temperatures colder than -5 °C, preserving food in the refrigerator compartment isn't suggested because the foods that you put into refrigerator compartment, will have a temperature close to ambient temperature. Consequently, they will freeze. You can keep your foods until -5 °C in refrigerator compartments. With the aid of special algorithm that is designed by engineers, foods can be preserved in the freezer compartment, colder than -5 °C ambient temperature.
- 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.
- If the unit is switched off or unplugged, you must allow at least 5 minutes before restarting or re-plugged the unit in order not to damage the compressor.

- 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.
- This appliance is designed for use at an ambient temperature within the 10°C - 43°C range.

Climate class	Ambient (°C)
T	16 to 43 (°C)
ST	16 to 38 (°C)
N	16 to 32 (°C)
SN	10 to 32 (°C)

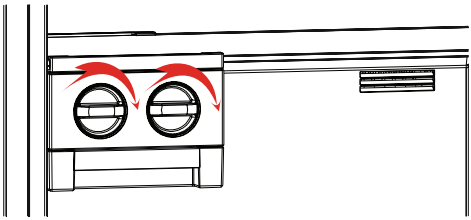
Note:

This appliance is designed to work at 43 °C ambient temperature with no problem. Below -5 °C ambient temperature, do not use refrigerator compartment as the foods that you put into there will freeze. You can continue using freezer compartment.

Accessories

Icematic (Making ice cubes)

- Take out the ice making tray
- Fill the water in level of line.
- Place the ice making tray in its original position
- When ice cubes are formed, twist the lever to drop off ice cubes into the icebox.

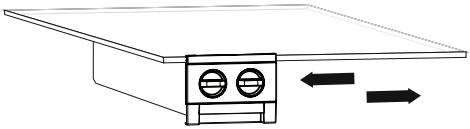


Note:

- Do not fill the icebox with water in order to make ice. It can be broken.
- The movement of the ice maker may be difficult while the refrigerator is running. In such a case should be cleaned by removing the glass shelves.

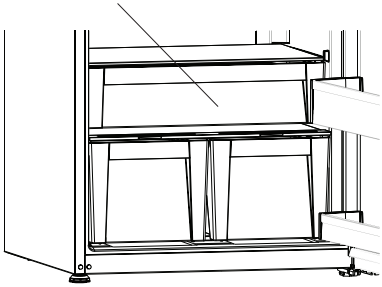
Removing the Ice maker

- Take out of the freezer glass shelves
- Remove the icemaker by dragging left or right on the shelf.



You can remove the icemaker to use a larger volume of the freezer compartment.

Chiller Shelf



Keeping food in the Chiller compartment instead of the freezer or refrigerator compartment allows food retain freshness and flavour longer, while preserving its fresh appearance. When chiller tray becomes dirty, remove it and wash it with water.

(Water freezes at 0°C, but foods containing salt or sugar freeze at temperature lower than that)

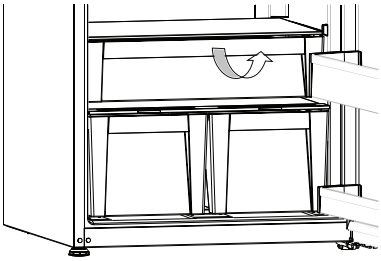
Normally people use the chiller compartment for raw fish, lightly pickled, rice, etc...

Do not put foods you want to freeze or ice trays in order to make ice.

Removing the Chiller shelf

- Pull the chiller shelf out toward you by sliding on rails.
- Pull the chiller shelf up from rail to remove.

After the chiller shelf was removed, Max. 20 kg load can be placed.

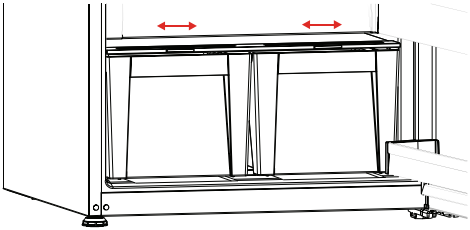


Fresh dial

When the humidity controler in the closed position, it allows fresh fruit and vegetables to be stored longer.

In case of the crisper is totally full, the fresh dial is located in front of crisper, should be opened. By means of this the air in the crisper and humidity rate will be controlled and endurance life will be increased.

If you see any condensation on glass shelf, humidity control should be taken into the open positions.



Adjustable door shelf (In some models)

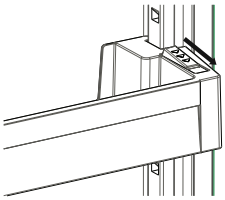


Fig.1

Six different height adjustments can be made to provide storage areas that you need by adjustable door shelf .

To change the position of adjustable door shelf;

Hold the bottom of the shelf and pull the buttons on the side of the door shelf direction of arrow (Fig.1).

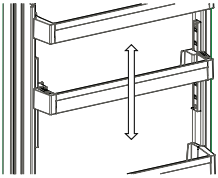


Fig.2

Position door shelf the height you need by moving up and down. After you get the position that you want the door shelf, release the buttons on the side of the door shelf (Fig.2) Before releasing the door shelf, move up down and make sure the door shelf is fixed.

Note: Before moving door shelf is loaded, you must hold the shelf by supporting the bottom. Otherwise, door shelf could fall off the rails due to the weight. So damage may occur on the door shelf or rails.

Visual and text descriptions on the accessories section may vary according to the model of your appliance.

PART - 4. ARRANGING FOOD IN THE APPLIANCE

Refrigerator compartment

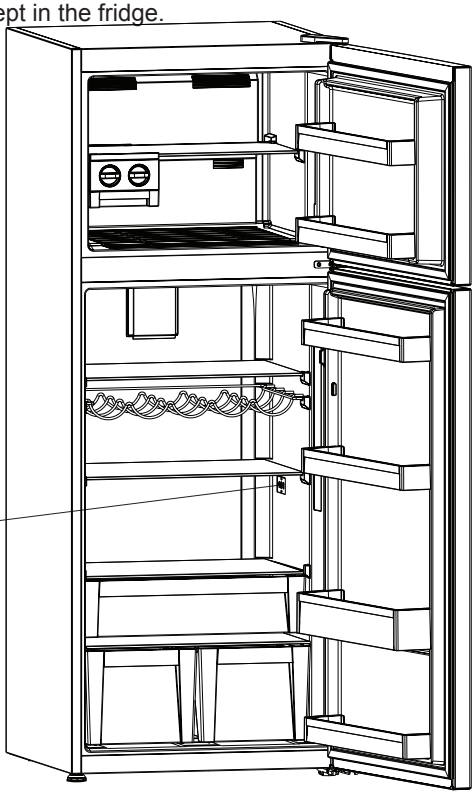
- To reduce frost build up never place liquids with unsealed containers in the fridge compartment.
- Allow warn or hot food to cool down before storing. This helps reduce power consumption.
- To avoid frost build-up ensure that nothing is stored touching the back wall.
- The coldest area of the refrigerator is at the bottom. We recommend to use this area to store food that will perish easily, such as fish, ready meals, baked goods or dairy products. The warmest area is the top shelf of the door. We recommend you store butter or cheese here.

Important Note:

- Cover any finished dishes when you put them in the fridge. Place them in the fridge when they are cool, otherwise temperature/humidity inside the fridge increases and this causes the fridge to operate more. Covering food and beverages also preserves their flavour and aroma.
- Potatoes, onion and garlic shouldn't be kept in the fridge.
- Please avoid the foods from touching to temperature sensor which is located at refrigerator compartment. In order to keep optimum preservation temperature in refrigerator compartment, foods mustn't contact with the sensor.

Freezer compartment

- Use the freezer to store frozen foods for long periods of time and make ice cubes.
- To freeze fresh food - ensure that as much of the surface of food to be frozen is in contact with the cooling surface.
- Do not put fresh food on either side of frozen food as it can thaw it.

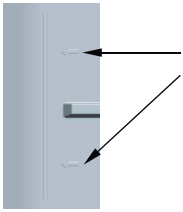


- While freezing fresh foods(i.e meat,fish and mincemeat),divide into portion sizes.
- Once the unit has been defrosted replace the foods into freezer and remember to consume them in a short period of time.
- Never place warm food in the freezer compartment.
- The instructions shown on frozen food packages should always be followed carefully and if no information is provided food should not be stored for more than 3 months from the purchased date.
- When buying frozen foods ensure that these have been frozen at suitable temperatures and that the packing is intact.
- Frozen foods should be transported in appropriate containers to maintain the quality of the food and should be stored in the freezer as soon as possible.
- If a package of frozen food shows signs of humidity and abnormal swelling it has been previously stored at an unsuitable temperature and that the contents have deteriorated.
- The storage life of frozen foods depends on the room temperature, thermostat setting, how often the door is opened, the type of food and the length of time required to transport the product from the shop to your home. Always follow the instructions printed on the package and never exceed the maximum storage life indicated.

That; If you decide to open the freezer door again immediately after closing, it may be difficult to re-open. This is normal and after the freezer has reached an equilibrium condition the door will open easily.

Important note:

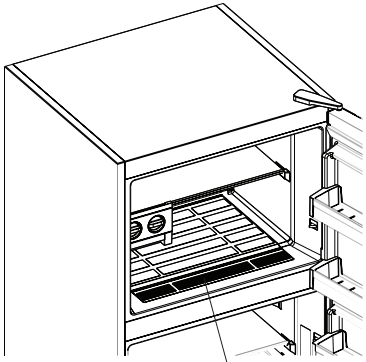
- *Frozen foods, when thawed, should be cooked just like fresh foods. If they are not cooked after being thawed they must NEVER be re-frozen.*
- The taste of some spices found in cooked dishes (anise, basilica, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a strong taste when they are stored for a long period. Therefore, only add a small amount of spice if planning to freeze, or the desired spice should be added after the food has been thawed.
- The storage period of food is dependent on the oil used. The suitable oils are margarine, calf fat, olive oil and butter and the unsuitable oils are peanut oil and pig fat.
- The food in liquid form should be frozen in plastic cups and the other food should be frozen in plastic folios or bags.



In some models; while loading the freezing compartment, the loading lines should not be passed. Otherwise, the door might remain open. In case that the freezing compartment door is left open, snow formation might occur in the freezing compartment. The problem shall not repeat itself after the snowed part is cleaned and it is made certain that its door is fully closed.

Also, not closing the freezing and/or cooling compartment door would increase your energy consumption.

With putting the foods onto the air suction hole by extracting the the lower shelf located at freezer door, will affect the performance of the fridge, negatively. Therefore, please be careful while loading the freezer compartment in order not to close down the air suction hole.



Some suggestions on the placing and storing of your food in the freezer compartment are supplied pages 23, 24 and 25.

Dairy Products	Preparation	Maximum Storing time (months)	Storing Conditions
Packet (Homogenize) Milk	In its own packet	2 - 3	Pure Milk – In its own packet
Cheese-excluding white cheese	In slices	6 - 8	Original package may be used for short storing period. It should be wrapped in foil for longer periods.
Butter, margarine	In its package	6	

	Maximum Storing time (months)	Thawing time in room temperature (hours)	Thawing time in oven (minutes)
Bread	4 - 6	2 - 3	4-5 (220-225 °C)
Biscuits	3 - 6	1 - 1,5	5-8 (190-200 °C)
Pastry	1 - 3	2 - 3	5-10 (200-225 °C)
Pie	1 - 1,5	3 - 4	5-8 (190-200 °C)
Phyllo dough	2 - 3	1 - 1,5	5-8 (190-200 °C)
Pizza	2 - 3	2 - 4	15-20 (200 °C)

Meat and fish	Preparation	Maximum Storing time (month)
Steak	Wrapping in a foil	6 - 8
Lamb meat	Wrapping in a foil	6 - 8
Veal roast	Wrapping in a foil	6 - 8
Veal cubes	In small pieces	6 - 8
Lamb cubes	In pieces	4 - 8
Minced meat	In packages without using spices	1 - 3
Giblets (pieces)	In pieces	1 - 3
Bologna sausage/salami	Should be packaged even if it has membrane	
Chicken and turkey	Wrapping in a foil	4 - 6
Goose and Duck	Wrapping in a foil	4 - 6
Deer, Rabbit, Wild Boar	In 2.5 kg portions and as fillets	6 - 8
Fresshwater fishes (Salmon, Carp, Crane, Siluroidea)	After cleaning the bowels and scales of the fish, wash and dry it; and if necessary, cut the tail and head.	2
Lean fish; bass, turbot, flounder		4
Fatty fishes (Tunny, Mackarel, bluefish, anchovy)		2 - 4
Shellfish	Cleaned and in bags	4 - 6
Caviar	In its package, aluminium or plastic container	2 - 3
Snail	In salty water, aluminum or plastic container	3

NOTE: Frozen meat should be cooked as fresh meat after being thawed. If the meat is not cooked after being thawed, it should never be frozen again.

Vegetables and Fruits	Preparation	Maximum Storing time (months)
String beans and beans	Wash and cut to small pieces and boil in water	10 - 13
Beans	Hull and wash and boil in water	12
Cabbage	Cleaned and boil in water	6 - 8
Carrot	Clean and cut to slices and boil in water	12
Pepper	Cut the stem, cut into two pieces and remove the core and boil in water	8 - 10
Spinach	Washed and boil in water	6 - 9
Cauliflower	Take the leaves apart, cut the heart into pieces, and leave it in water with a little lemon juice for a while	10 - 12
Eggplant	Cut to pieces of 2cm after washing	10 - 12
Corn	Clean and pack with its stem or as sweet corn	12
Apple and pear	Peel and slice	8 - 10
Apricot and Peach	Cut into two pieces and remove the stone	4 - 6
Strawberry and Blackberry	Wash and hull	8 - 12
Cooked fruits	Adding 10 % of sugar in the container	12
Plum, cherry, sourberry	Wash and hull the stems	8 - 12

PART - 5. CLEANING AND MAINTENANCE

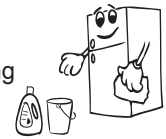
- Make sure to unplug the fridge before starting to clean it.



- Do not wash your fridge by pouring water.



- You can wipe the inner and outer sides with a soft cloth or a sponge using warm and soapy water.

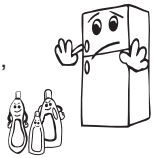




- Remove the parts individually and clean with soapy water. Do not wash in washing machine.



- Never use flammable, explosive or corrosive material like thinner, gas, acid for cleaning.



- You should clean the condenser with broom at least once a year in order to provide energy saving and increase the productivity.



Make sure that your fridge is unplugged while cleaning.

Replacing The Light Led (If the illumination is occured via LED strip)

1 led strip in freezer compartment and 2 led strips in cooler compartment are used to illuminate your appliance.

Please call the service man.

Note: Numbers and location of led strips may be changed according to the model.

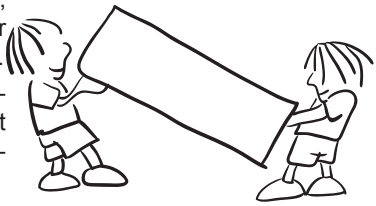
!!! Some versions may be without freezer illumination.



PART - 6. TRANSPORTATION AND CHANGING OF INSTALLATION POSITION

Transportation and Changing of Installation Position

- Original package and foam may be kept for re-transportation (optionally).
- You should fasten your fridge with thick package, bands or strong cords and follow the instructions for transportation on the package for re-transportation.
- Remove movable parts (shelves, accessories, vegetable bins etc.) or fix them into the fridge against shocks using bands during re-positioning and transportation.



Carry your fridge in the upright position.

Repositioning the Door

- It is not possible to change the opening direction of your fridge door, if the door handles on your fridge are installed from the front surface of the door.
- It is possible to change the opening direction of the door on models without any handles.
- If the door opening direction of your fridge may be changed, you should contact the nearest Authorized Service to have the opening direction changed.

PART - 7. BEFORE CALLING YOUR AFTER SALES SERVICE

In case you observe anything abnormal with your equipment, you may try to solve the problem in accordance with the following explanations. If your equipment still does not operate normally, contact with the Customer Contacts. You may have access to the list of authorized services and contact info at the website.

Check Warnings;

Your fridge warns you if the temperatures for cooler and freezer are in improper levels or when a problem occurs in the appliance. Warning codes are displayed in the Freezer and Cooler Indicators.

ERROR TYPE	ERROR TYPE	WHY	WHAT TO DO
SR	"Failure Warning"	There is/are some part(s) Out of order or there is a failure in cooling process	Call Service for assistance as soon as possible.
SR – Set value blink on freezer set value screen	Freezer comp. Not Cold enough	This caution will be seen especially after long term of power failure	1. Do not freeze the foods that are thaw and use in short time period. 2. Set the freezer temperature to colder values or set the super freeze , until the compartment gets to normal temperature. 3. Do not put fresh food until this failure is off.

ERROR TYPE	ERROR TYPE	WHY	WHAT TO DO
SR – Set value Blink on cooler set value screen	"Refrigerator comp. Not Cold enough"	Ideal temperature for Ref. Compartment is +4 °C. If you see this warning your foods have risk of spoiling.	1. Set the refrigerator temperature to colder values or set the super cooling mode until the compartment gets to normal temperature. 2. Do not open the door much until this failure is off.
SR – Set value blink on freezer and cooler set value screen	"not cold enough Warning"	IT IS COMBINATION OF "NOT COOL ENOUGH" ERROR FOR BOTH OF THE COMPARTMENTS.	You will see this failure when first starting the appliance. It will be off after the compartments gets normal temperature
SR – Set value blink on cooler set value screen	Refrigerator comp. too Cold	The foods starts to freeze because of the too much cold temperature	1. Check if the “Super cooling mode” is on 2. Decrease the refrigerator temperature values
“--”	"Low voltage Warning"	When the power supply gets lower than 170 V the appliance gets to steady position.	This is not a failure. This prevents any damages on the compressor. This warning will off after the voltage gets required level

What to do if your refrigerator does not operate;

Check that;

- There is no power ,
- The general switch in your home is disconnected ,
- The thermostat setting is on “1” position ,
- The socket is not sufficient. To check this, plug in another appliance that you know which is working into the same socket.

What to do if your refrigerator performs poorly;

Check that;

- You have not overloaded the appliance ,
- The doors are closed perfectly ,
- There is no dust on the condenser ,
- There is enough place at the rear and side walls.

If your fridge is operating too loudly;

Normal Noises

Cracking (Ice cracking) noise:

- During automatic defrosting.
- When the appliance is cooled or warmed (due to expansion of appliance material).

Click noise: Heard when the thermostat switches the compressor on/off.

Compressor noise

- **Normal motor noise:** This noise means that the compressor operates normally
- Compressor may cause more noise for a short time when it is activated.

Bubbling noise and splash: This noise is caused by the flow of the refrigerant in the tubes of the system.

Water flow noise: Normal flow noise of water flowing to the evaporation container during defrosting. This noise can be heard during defrosting.

Air blow noise (Normal fan noise): This noise can be heard during the normal operation of system due to the circulation of air..

If humidity builds up inside the fridge;

- Are all food packed properly? Are the containers dried before placing them in the fridge?
- Are the fridge doors opened frequently? Humidity of the room gets in the fridge when the doors are opened. Humidity build up will be faster when you open the doors more frequently, especially if the humidity of the room is high.
- Building up of water drops on the rear wall after automatic defrosting is normal. (in Static Models)

If the doors are not opened and closed properly;

- Do the food packages prevent closing of the door?
- Are the door compartments, shelves and drawers placed properly?
- Are door gaskets broken or torn?
- Is your fridge on a level surface?

If the edges of fridge cabinet that the door joint contact are warm;

Especially in summer (hot weather), the surfaces that the joint contact may get warmer during the operation of the compressor, this is normal.

IMPORTANT NOTES:

- If the unit is switched off or unplugged, you must allow at least 5 minutes before restarting or re-plugged the unit in order not to damage the compressor.
- If you will not use your fridge for a long time (e.g. in summer holidays) unplug it. Clean your fridge according to Part 4 and leave the door open to prevent humidity and smell
- If the problem persists after you have followed all the instructions above, please consult to the nearest service.
- The appliance you bought is designed for home type use and can be used only at home and for the stated purposes. It is not suitable for commercial or common use. If the consumer use the appliance in a way that does not comply with these features, we emphasize that the producer and the dealer shall not be responsible for any repair and failure within the guarantee period.

Tips for saving energy

1– Install the appliance in a cool, well ventilated room , but not in direct sunlight and not near heat source (radiator, cooker.. etc.). Otherwise use an insulating plate.

2– Allow warm food and drinks to cool down outside the appliance.

3– When thawing frozen food, place it in the refrigerator compartment. The low temperature of the frozen food will help to cool the refrigerator compartment when it is thawing. So it reduces the energy requirements.

4– When placing, drinks and liquids they must be covered. Otherwise humidity increases at the appliance. Therefore the working time gets longer. Also covering drinks and liquids helps preserve the smell and taste.

5– When placing food and drinks, open the appliance door as briefly as possible.

6– Keep the covers closed of any different temperature compartment in the appliance (crisper, chiller ...etc.).

7– Door gasket must be clean and pliable. Replace gaskets if worn.

Optional Rights of Customer

Consumer may exercise any of his/her optional rights below within two years of expiry period starting with the date of delivery of the good to the consumer if the good is found to be defective as per the provisions of Law on the Protection of Consumers no. 6502, even if the defect is found later;

1. To terminate the contract by stating that he is ready to return the sold good,
2. To request a discount on the sale price proportional to the defect and keep the defective good, against the Seller;
3. To request the sold good to be repaired at the seller's expense by bringing all repair costs to the seller if such costs are not excessive,
4. If possible, to request the purchased good to be exchanged for a non-defective good, against the Seller, manufacturer or importer.

Consumer may exercise either of its rights to terminate the contract or discount from the price in proportion to the defect if free repair or replacement of the good with a non-defective fungible will bring about disproportional challenges.

Consumer may apply to Consumer Courts and Arbitration Committees for their complaints and concerns.

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Your appliance's service life, as determined and declared by T.R. Ministry of Customs and Trade General Directorate of Consumer Protection and Market Surveillance, (the duration for providing the spare parts required for functioning of the appliance) is 10 years.

We continue our contribution to nature by using recyclable paper.

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