



Freezer

User Manual



DUF250

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Please read this manual first!

Dear Customer

Thank you for choosing this Defy product.

We would like you to achieve the optimal efficiency from this high quality product which has been manufactured with state of the art technology. To do this, carefully read this manual and any other documentation provided before using the product.

Heed all information and warnings in the user manual. This way, you will protect yourself and your product against the dangers that may occur. Keep the user manual. Include this manual with the product if you hand it over to someone else.

The following symbols are used in the user manual and on the product:



Read the user manual.



Hazard that may result in death or injury.

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1 Safety Instructions

- This section includes the safety instructions necessary to prevent the risk of personal injury or material damage.
- Our company shall not be held responsible for damages that may occur if these instructions are not observed.
- Always have installation and repair operations performed by manufacturer, authorized service or a person who will be described by importer company.
- Use original spare parts and accessories only.
- Do not repair or replace any component of the product unless it is clearly specified in the user manual.
- Do not perform any modifications on the product.

1.1 Intention of Use

- This product is not suitable for commercial use and should not be used for a purpose other than its intended use.
- This product is intended for operating interiors, such as households or similar.

For example;

In the staff kitchens of the stores, offices and other working environments,

In farm houses,
In the units of hotels, motels or other resting facilities that are used by the customers,
In hostels, or similar environments,
In catering services and similar non-retail applications.

- This product shall not be used in open or enclosed external environments such as vessels, camper vans, balconies or terraces. Exposing the product to rain, snow, sunlight and wind may cause risk of fire.

1.2 Important Safety Symbols

 Risk of electric shock!

 Read the user manual.

 Danger that may result in burns due to contact with hot surfaces.

 Combustible material, warn-
ing against fire hazard.

 Risk of injury due to contact
with sharp surfaces!

 Risk of UV-C radiation



1.3 Safety of Children, Vulnerable Persons and Pets

- This product may be used by children aged 8 years and older and persons with under-developed physical, sensory or mental capabilities or lack of experience and knowledge if they are being supervised or have been given instruction concerning use of the appliance in a safe way and the hazards involved.
- Children between 3 and 8 years are allowed to put and take out food into/from the cooler product.
- Children and pets must not play with, climb on, or get inside the product.
- Children and pets must be kept away from the cabin area (compressor) where electrical parts are located.
- Cleaning and user maintenance must not be performed by children unless there is someone overseeing them.
- Keep the packaging materials away from children. Risk of injury and suffocation.
- If there is a lock available on the product's door, keep the key out of children's reach.



1.4 Electrical Safety

- The product shall not be plugged into the outlet during installation, maintenance, cleaning, repair, and transportation operations.
- If the power cable is damaged, it must be replaced by the person sent by the manufacturer, authorized service provider or the importer to prevent any potential danger.
- Do not tuck the power cable under the product or to the rear of the product. Do not put heavy items on the power cable. The power cable should not be bent, crushed, and come into contact with any heat source.
- Use an original cable only. Do not use cut or damaged cables.
- Do not use an extension cord, multi-plug or adaptor to operate your product.
- Portable multi-plugs or portable power supplies may over-heat and cause fire. Thus, do not have a multi-plug, portable power sources behind or in the vicinity of the product.

- Before plugging the product into the power source, please remove the power cable from the condenser hook (if available) during the installation.
- The user should not be able to reach the electrical parts after installation.
- Do not plug the product's power cord in a loose or damaged power outlet. These types of connections may overheat and cause fire.
- The plug shall be easily accessible. If this is not possible, a mechanism that meets the electrical legislation and that disconnects all terminals from the mains (fuse, switch, main switch, etc.) shall be available on the electrical installation.
- The product must not be operated with an external switching device such as a timer, or a remote controlled system.
- Do not use the product when your feet are bare or your body is wet.
- Do not touch the plug with wet hands.
- When unplugging the appliance, don't hold the power cable, but the plug.
- Make sure that the plug is not wet, dirty or dusty.

- Do not ever connect your product to power saving devices. These systems are harmful for the product.

1.5 Handling Safety

- Make sure to unplug the appliance before carrying the product.
- This product is heavy, do not handle it by yourself. Injuries may occur if the product falls on you. Do not bump into places or drop the product while transporting it.
- Always close the doors and do not hold the product by its doors while transporting it.
- Be careful not to damage the cooling system and the pipes while handling the product. Do not operate the product if the pipes are damaged, and contact an authorized service.

1.6 Installation Safety

- To prepare the product for use, see the information in the user and installation manual and make sure the electric and water utilities are as required. If not, call a qualified electrician and plumber to arrange the utilities as necessary.
- **Failure to do so may result in electric shock, fire, problems with the product, or injury.**

- Before starting the installation, switch off the fuse to de-energise the power line to which the product is connected.
- The product should be installed by two or more people. Use protective gloves while removing the product from the packaging and installation.
- This product is designed for use at a maximum altitude of 2000 metres above sea level.
- Keep children away from installation area.
- Check for any damage on the product before installing it. Do not have the product installed if it is damaged.
- Always use personal protective equipment (gloves, etc.) during product installation, maintenance and repair. Risk of injury.
- Do not install or leave the product in places where it may be exposed to external ambient temperatures.
- Place the product on a clean, level and hard surface and balance it with the adjustable legs (by rotating the front feet to the right or left). Otherwise, the refrigerator may tip over and cause injuries.
- Proceed with care to prevent causing any damage to the floors (tiling etc.) while moving the product. Install the product on a floor, or provide sufficient support depending on the size, weight and the use-case of the product. Ensure that the product is not near a heat source, and all four feet are stable and leaning against the floor. Install the product as necessary, and ensure that it is horizontal, using a bubble level. To ensure the complete efficiency of the refrigerant circuit, wait for at least two hours before operating the product.
- The product shall be installed in a dry and ventilated environment. Do not keep carpets, rugs or similar covers under the product. This may cause risk of fire as a result of inadequate ventilation!
- Do not block or cover ventilation holes. Otherwise, power consumption increases and your product may be damaged.
- Leave sufficient space by the sides and above to ensure adequate ventilation. The gap between the back panel and the wall behind the product must be a minimum of 50mm in order to prevent hot surfaces. Reducing this distance may increase the energy consumption of product.

- When placing the product, make sure that the supply cable is not damaged or pinched.
- The product must not be connected to supply systems and power sources which may cause sudden voltage changes (i.e. a portable solar-energy power source). Otherwise, damage to your product may occur as a result of the abrupt voltage fluctuations!
- The more refrigerant a refrigerator contains, the bigger its installation room shall be. In very small rooms, a flammable gas-air mixture may occur in case of a gas leak in the cooling system. At least 1 m³ of volume is required for each 8 grams of refrigerant. The amount of the refrigerant available in your product is specified in the Type Label.
- The product must never be placed in such a way that power cables, the metal hose of the gas stove, metal gas or water pipes come into contact with the product's rear wall (or the condenser).
- The installation place of the product must not be exposed to direct sunlight and it shall not be in the vicinity of a heat source such as stoves, radiators, etc. If you cannot prevent installation of the product in the vicinity of a heat source, use a suitable insulation plate and make sure the minimum distance to the heat source is as specified below:
 - At least 30 cm away from heat sources such as stoves, ovens, heating units and heaters, etc.,
 - And at least 5 cm away from electrical ovens.
- Your product has the protection class of I.
- Plug the product in a grounded socket that conforms with the Voltage, Current and Frequency values specified in the type label. The socket must have a 10A – 16A fuse. Our firm will not assume responsibility for any damages due to usage without earthing and without power connection in compliance with local and national regulations.
- The product's power cable must be unplugged during installation. Otherwise, risk of electric shock and injury may occur!
- Do not plug the product to loose, broken, dirty, greasy sockets or sockets that have come out of their seats or sockets with a risk of water

contact. These types of connections may overheat and cause fire..

- Place the power cable and hoses (if any) of the product so that they shall not cause a risk of tripping over.
- Penetration of humidity and liquid to live parts or to the power cord may cause short circuit. Thus, do not use the product in humid environments or in areas where water may splash (e.g. garage, laundry room, etc.) If the refrigerator is wet by water, unplug it and contact an authorized service.
- Do not ever connect your refrigerator to power saving devices. These systems are harmful for the product.
- There is a risk of contact with electrical parts when removing the electronic board cover and the compressor rear cover (if fitted). Do not remove the electronic board cover and the compressor rear cover (if fitted). There is a risk of electrocution!
- In case of a failure of the product, unplug it (or de-energise the fuse to which it is connected), and do not operate until it is repaired by the authorized service. There is a risk of electric shock!
- Do not place flames (lighted candle, cigarette, etc.) or heat sources (iron, hob, oven, etc.) on or near the product. Do not place flammable/explosive materials near the product...
- Do not get on the product. Risk of falling and injury!
- Do not cause damage to the pipes of the cooling system using sharp and piercing tools. The refrigerant that sprays out in case of puncturing the gas pipes, pipe extensions or upper surface coatings may cause irritation of skin and injury to the eyes.
- Do not intervene in or damage the coolant circuit Risk of explosion.
- Do not place and operate electrical appliances inside the refrigerator/freezer unless it is advised by the manufacturer.
- Do not use any procedures other than those recommended by the manufacturer to speed up defrosting.



1.7 Operational Safety

- Do not ever use chemical solvents on the product. These materials contain an explosion risk.

- Take due care not to jam any parts of your hands or your body to the moving parts inside the product. Be careful to prevent jamming of your fingers between the refrigerator and its door. Be careful while opening or closing the door if there are children around.
- Do not put ice cream, ice cubes or frozen food to your mouth as soon as you take them out of the freezer. Risk of frostbite!
- Do not touch the inner walls, metal parts of the freezer or food kept inside the freezer with wet hands. Risk of frostbite!
- Do not place soda cans or cans and bottles that contain fluids that may be frozen to the freezer compartment. Cans or bottles may explode. Risk of injury and material damage!
- Do not use or place materials sensitive against temperature such as flammable sprays, flammable objects, dry ice or other chemical agents in the vicinity of the refrigerator. Risk of fire and explosion!
- Do not store explosive materials such as aerosol cans with flammable materials inside the product.
- Do not place cans containing fluids over the product an open state. Splashing of water on an electrical part may cause an electric shock or a fire.
- Due to risk of breaking, do not store glass containers with liquid inside in the freezer compartment.
- This product is not intended for storage and cooling of medicines, blood plasma, laboratory preparations or similar materials and products that are subject to the Medical Products Directive.
- If the product is used against its intended purpose, it may cause damage to or deterioration of the products stored inside.
- If your refrigerator is equipped with blue light, do not look at this light with optical devices. Do not stare directly at UV LED light for a long time. Ultraviolet rays may cause eye strain.
- Do not fill the product with more contents than its capacity. Do not use any procedures other than those recommended by the manufacturer to speed up defrosting. Injuries or damages may occur if the contents of the refrigerator fall when the door is opened. Sim-

ilar problems may also occur when an object is placed over the product.

- Ensure that you have removed any ice or water that may have fallen to the floor to prevent injuries.
- Change the locations of the racks/bottle racks on the door of your refrigerator only when the racks are empty. Danger of injury!
- Do not place objects that may fall/tip over on the product. These objects may fall while opening or closing the door and cause injuries and/or material damages.
- Do not hit or exert excessive pressure on glass surfaces. Broken glass may cause injuries and/or material damages.
- For products designed to use an air filter inside an accessible fan cover, the filter must always be in position when the refrigerator is in function.
- Do not block out the fan (if available) with food.
- Damaged gaskets should be replaced as soon as possible.
- Your product may have special compartments (Fresh Food Compartment, Zero Degrees Compartment etc.) Unless otherwise stated in the relevant manual of the product, these

compartments can be removed, and the product can be used with the same performance.

- The cooling system in your product contains R600a refrigerant. The refrigerant type used in the product is specified in the type label. This gas is flammable. Therefore, be careful not to damage the cooling system and the pipes while operating the product. In case of damage to the pipes;
 1. Do not touch the product or the power cable.
 2. Keep the product away from potential sources of fire that may cause the product to catch fire.
 3. Ventilate the area where the product is placed. Do not use a fan.
 4. Contact Authorized Service.
- Before disposing of old products that shall not be used any more:
1. Unplug the power cord from the mains socket.
 2. Cut the power cable and remove it from the appliance together with the plug.
 3. Do not remove the racks and drawers from the product to prevent children from getting inside the appliance.
 4. Remove the doors.

5. Store the product so that it shall not be tipped over.
 6. Do not allow children to play with the scrapped product.
 7. If the product is damaged and you observe gas leak, please stay away from the gas. Gas may cause frostbite if it contacts your skin.
- Do not dispose of the product by throwing it into fire. Risk of explosion.
 - If there is a lock available on the product's door, keep the key out of children's reach.

1.8 Food Storage Safety

Please pay attention to the following warnings to avoid food spoilage:

- Leaving the doors open for a long time may cause the temperature inside the product to rise.
 - Regularly clean the accessible drainage systems in contact with food.
 - Clean the water tanks that have not been used for 48 hours and mains-fed water systems that have not been used for more than 5 days.
 - Store raw meat and fish products in appropriate compartments within the product.
- Thus, it does not drip on or come into contact with other foods.
- Two-star freezer compartments are used for storing pre-filled foods, making and storing ice and ice cream.
 - One, two and three-star compartments are not appropriate for freezing fresh food.
 - If the cooling product has been left empty for a long time, turn off the product, defrost, clean, and dry the product in order to protect the housing of the product.
 - After the foods are placed, check if the compartment hatches, and especially the freezer door, are properly closed.
 - Use the refrigerator compartment for storing fresh foods, and the freezer compartment for storing frozen goods, freezing fresh foods and preparing ice cubes.
 - Do not store foods without properly sealing them in the refrigerator and the freezer compartments, to prevent direct contact with the inner surfaces.

1.9 Maintenance and Cleaning Safety

- Unplug the refrigerator or de-energise the fuse before cleaning it or starting to perform maintenance.
- Do not pull by the door or door handle if you are going to move the product for cleaning purposes. The door may cause injuries if the handle is pulled too hard.
- Do not place hands, feet or metal objects under or behind your product. Jamming may occur or any sharp edge may cause personal injuries.
- Do not wash the inside or outside of the product with a pressure washer, steam, spray water or pouring water. Risk of electric shock and fire.
- When cleaning the product, do not use sharp and abrasive tools or household cleaning agents, detergent, gas, gasoline, thinner, alcohol, varnish, and similar substances. Use only cleaning and maintenance agents that are not harmful for food inside the product.
- Do not use paper towels, kitchen sponges or other hard cleaning materials.
- Do not ever use steam or steamed cleaning materials for cleaning the product and thawing the ice inside it. Steam contacts the live areas in your refrigerator and causes short circuit or electric shock.
- Do not use any mechanical tools or any other tools than the recommendations of the manufacturer to speed up the thawing operation.
- Take care to keep water away from the ventilation holes, electronic circuits or lighting of the product. Otherwise, risk of fire or electric shock may occur.
- Use a clean, dry cloth to wipe the dust or foreign material on the tips of the plugs. Do not use a wet or damp piece of cloth to clean the plug. Otherwise, risk of fire or electric shock may occur.

1.10 Lighting

Contact an authorized service when you shall replace the LED / bulb using for lighting.

1.11 Disposal of the Old Product

When disposing of your old product follow the instructions below:

- To prevent children from accidentally locking themselves into the product, if there is door lock, disable it.

- Splash of coolant is harmful to the eyes. Do not damage any part of the cooling system while disposing of the product.
- It may be fatal if the compressor oil is swallowed or if it penetrates the respiratory tract.
- Cooling system of your product includes R600a gas as specified in the type label. This

gas is flammable. Do not dispose of the product by throwing it into fire. Risk of explosion!

- C-Pentane is used as a blowing agent in insulation foam and it is a flammable substance. Do not dispose of the product by throwing it into fire.

2 Environmental Instructions

2.1 Compliance with the WEEE Directive and Disposing of the Waste Product



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical and electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.

Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.



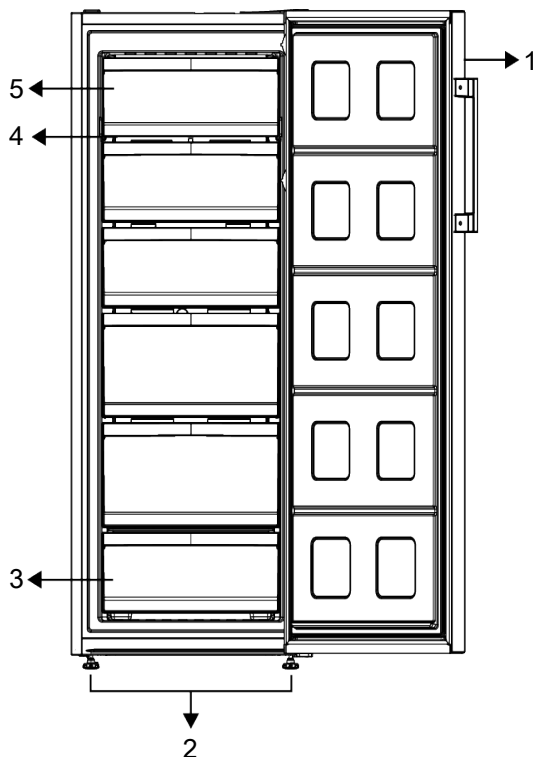
Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



Conformity with standards and test information / Declaration of EC conformity

Development, manufacture and sales stages of this product conform to the safety rules in all relevant guidelines of the European Community. 2014/35/EU, 2014/30/EU, 93/68/EC, IEC 60436/DIN 44990, EN 50242



- | | |
|---------------------------------------|--------------------------|
| 1 Electronic Indicator | 2 Adjustable Stands |
| 3 Freezer Compartments | 4 Adjustable Glass Shelf |
| 5 Quick freeze compartment with cover | |

***Optional:** Figures in this user manual are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

4 Installation

Read the "Safety Instructions" first!

4.1 Right Place For Installation

Contact the Authorized Service for the product's installation. To prepare the product for installation, see the information in the user manual and make sure the elec-

tric and water utilities are as required. If not, call an electrician and plumber to arrange the utilities as necessary.

- Place the product on a flat surface to avoid vibration
- Place the product at least 30 cm away from the heater, stove and similar sources of heat and at least 5 cm away from electric ovens.

- When placing two coolers in adjacent position, leave at least 4 cm distance between the two units.
- Keep the product out of direct sunlight and in a dry place.
- Check if the rear wall clearance protection component is present at its location (if provided with the product).

4.2 Electrical Connection



Do not use extension cables or multi sockets in power connection.



Damaged power cable must be replaced by Authorized Service.



When placing two coolers in adjacent position, leave at least 4 cm distance between the two units.



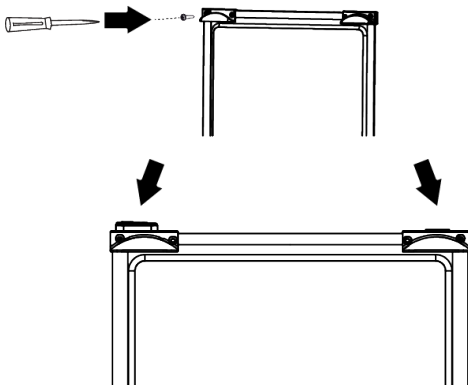
Before transport or use, never open the control board cover on the product. Risk of electric shock and fire!

- Our firm will not assume responsibility for any damages due to usage without earthing and without power connection in compliance with national regulations.
- The power cable plug must be easily accessible after installation.
- Do not use multi-group plug with or without extension cable between the wall socket and the refrigerator.

4.3 Attaching the Plastic Wedges

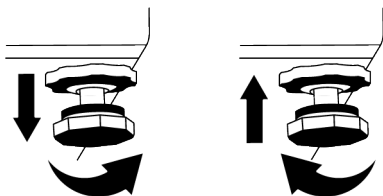
Use the plastic wedges provided with the product to maintain sufficient space for air circulation between the product and the wall.

1. To attach the wedges, remove the screws on the product and use the screws provided with the wedges.
2. Attach 2 plastic wedges on the ventilation cover as shown in the figure.



4.4 Adjusting the Legs

If the product is not in balanced position, adjust the front adjustable legs by rotating them to right or left.



4.5 Hot Surface Warning

The side walls of your product are equipped with cooler pipes to enhance the cooling system. High pressure fluid may flow through these surfaces, and cause hot surfaces on the side walls. This is normal and it does not require servicing.

5 Preparation

Read the "Safety Instructions" first!

5.1 What To Do For Energy Saving

- When loading the food, leave enough space inside the refrigerator to allow sufficient air circulation for cooling.

- Since hot and humid air will not directly penetrate into your product when the doors are not opened, your product will optimize itself in conditions sufficient to protect your food. Under these circumstances, functions and components such

as compressor, fan, heater, defrost, lighting, display and so on will operate according to the needs by consuming minimum energy.

- In case that multiple options are present, glass shelves must be placed so that the air outlets at the rear wall are not blocked and preferably, in a way that air outlets remain below the glass shelf. This combination may help improving air distribution and energy efficiency.
- Using the below drawer when storing is strongly recommended.
- For optimum performance, Quick Freezing can be used (if available), 24 hours prior to placing fresh foods in the freezer.
- In most cases, 24 hours is enough for the Quick Freezing function after fresh foods are placed in the freezer. After some time, Quick Freezing function will deactivate automatically.
- When freezing a small amount of food, Quick Freezing function can be deactivated after some time to ensure energy saving.
- Depending on the product's features; defrosting frozen foods in the cooler compartment will ensure energy saving and preserve food quality.
- In order to load the maximum quantity of food into the freezer compartment of your refrigerator, the upper drawers should be taken out and the food should be placed onto the wire/glass shelves.
- Food shall be stored using the drawers in the cooler compartment in order to ensure energy saving and protect food in better conditions.
- Food packages shall not be in direct contact with the temperature sensor located in the freezer compartment.

5.2 First Use

Before using your product make sure the necessary preparations are made in line with the instructions in "Safety Instructions" and "Installation" sections.

- Wait for at least 2 hours before operating the product, to ensure the complete efficiency of refrigeration.
- Keep the product running without placing any food inside for 6 hours and the product door should be kept as closed as possible.
- The temperature change caused by opening and closing of the door while using the product may normally lead to condensation on door/body shelves and glassware placed in the product.
- A sound will be heard when the compressor is engaged. It is normal for the product to make noise even if the compressor is not running, as fluid and gas may be compressed in the cooling system.
- It is normal for the front edges of the product to be warm. These areas are designed to warm up in order to prevent condensation
- For some models, indicator panel turns off automatically 1 minute after the door closes. It will be reactivated when the door is opened or any button is pressed.

5.3 Climate Class and Definitions

Please refer to the Climate Class on the rating plate of your device. One of the following information is applicable to your device according to the Climate Class.

- **SN:** Long Term Temperate Climate: This cooling device is designed for use at ambient temperatures between 10 °C and 32 °C.
- **N:** Temperate Climate: This cooling device is designed for use at ambient temperatures between 16°C and 32 °C.
- **ST:** Subtropical Climate: This cooling device is designed for use at ambient temperatures between 16°C and 38°C.
- **T:** Tropical Climate: This cooling device is designed for use at ambient temperatures between 16°C and 43°C.

6 Operating the Product

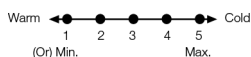
Read the "Safety Instructions" first!

- The product shall be used for storing food only.
- Turn off the water valve if you will be away from home (e.g. at vacation) and you will not be using the Icematic or the water dispenser for a long period of time. Otherwise, water leaks may occur.

7 Use of Your Appliance

7.1 Use of Your Appliance

The operating temperature is set by the temperature controller.



1=Lowest cooling setting (Warmest setting)

5=Highest cooling setting (Coldest setting)

(or)

Min. = Lowest cooling setting (Warmest setting)

Max. = Highest cooling setting (Coldest setting)

The average temperature inside the cooler compartment should be around +5°C.

Please select a setting based on the desired temperature.

You can halt the device by turning the thermostat knob to the "0" position.

Unplugging the Product

- Remove the food to prevent odours,
- Wait for the ice to melt, clean the interior and let it dry, leave the doors open to avoid damaging the inner body plastics.

Please note that there will be different temperatures in the cooling area.

The coldest zone is just below the freezer compartment.

The interior temperature also depends on the ambient temperature, how often the door is opened, and the amount of food stored.

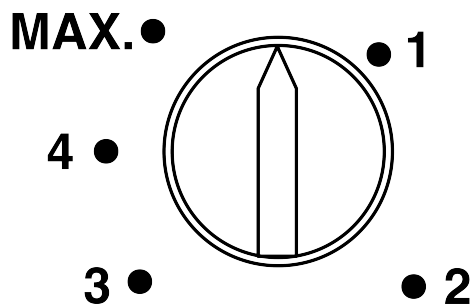
Frequent opening of the door causes the internal temperature to rise.

In high-humidity environments, condensation may occur in your refrigerator, and this is not considered a malfunction. It can be wiped with a dry cloth while following safety precautions.

Frosting, icing, and condensation in the freezer compartment and water drainage tray are normal.

For better cooling performance at ambient temperatures above 30°C, remove the water drainage tray.

7.2 Setting the Operating Temperature



The operating temperature is adjusted with the temperature adjustment knob.

1=Lowest cooling setting (Warmest setting)

4=Highest cooling setting (Coldest setting)

Please select a setting based on the desired temperature.

The interior temperature also depends on the ambient temperature, how often the door is opened, and the amount of food stored.

Frequent opening of the door causes the internal temperature to rise.

It is therefore recommended that you close the door as soon as possible after opening it for any reason.

Important!

When setting the temperature, there may be a short delay before the compressor starts operating. This is a normal condition and does not indicate a compressor malfunction.

Quick Freezing

If you want to freeze a large amount of fresh food, bring the adjustment knob to the MAX position 24 hours before placing the food in the quick freezing compartment.

In order to freeze the fresh food in the maximum amount specified as the freezing capacity, it is recommended to keep this knob in position 4 for at least 24 hours. Especially pay attention not to mix the foods sold as frozen with the fresh foods.

Do not forget to turn the thermostat knob to its previous position, after freezing your food.

7.3 Freezing Fresh Foods

- Foods to be frozen must be divided into portions according to a size to be consumed, and frozen in separate packages. In this way, all the food should be prevented from being re-frozen by thawing.
- In order to protect the nutritional value, the aroma and the colour of the foods as much as possible, vegetables should be boiled for a short period of time before freezing. (Boiling is not necessary for foods such as cucumber, parsley.) Cooking time of the vegetables frozen in this way is shortened by 1/3 than that of the fresh vegetables.
- To extend the storage times of frozen foods, boiled vegetables must first be filtered and then hermetically packaged as in the all types of foods.
- Foods should not be placed in the freezer compartment without package.
- The packaging material of the food to be stored should be air-tight, thick and durable and should not deform with cold and humidity. Otherwise, the food that is hardened by freezing might pierce the package. Sealing the package well is also important in terms of securely storing the food.

The Following Packaging Types Are Suitable to Freeze Food:

Polyethylene bag, aluminium foil, plastic foil, vacuum bags and cold-resistant storage containers with caps.

The Use of Following Types of Packaging Is Not Recommended to Freeze Food:

Packaging paper, parchment paper, cellophane (gelatin paper), garbage bag, used bags and shopping bags.

- Hot foods should not be placed in the freezer compartment without cooling.
- When placing unfrozen fresh foods in the freezer compartment, please note that it does not contact with frozen foods. Cool-pack (PCM) can be placed to the rack immediately below the quick freezing rack for preventing them from being getting warm.
- During the freezing time (24 hours) do not place other food to the freezer.
- Place your foods to the freezing shelves or racks by spreading them so that they will not be cramped (it is recommended that the packaging does not come into contact with each other).
- Frozen foods must be immediately consumed in a short period of time after defrosting and must never be frozen again.
- Do not block the ventilation holes by putting your frozen foods in front of the ventilation holes located on the back surface.
- We recommend you to attach a label onto the package and write the name of the foods in the package and the freezing time.

Foods Suitable for Freezing:

Fish and seafood, red and white meat, poultry, vegetables, fruit, herbaceous spices, dairy products (such as cheese, butter and strained yoghurt), pastries, ready or cooked meals, potato dishes, soufflé and desserts.

Foods Not Suitable for Freezing:

Yoghurt, sour milk, cream, mayonnaise, leaved salad, red radish, grapes, all fruits (such as apple, pears and peaches).

- For foods to be frozen quickly and thoroughly, the following specified amounts per package should not be exceeded.
 - Fruits and vegetables, 0.5-1 kg
 - Meat, 1-1.5 kg

- A small amount of foods (maximum 2 kg) can also be frozen without the use of the quick freezing function.

To obtain the best result, apply the following instructions:

- You can review the Meat and Fish, Vegetables and Fruits, Dairy Products tables for placing and storing your foods in the deep-freezer.

Advice on Storing Frozen Foods

- While purchasing your frozen foods, make sure that they are frozen at appropriate temperatures and their packages are not broken.
- Put the packages in the freezer compartment as soon as possible after purchasing them.
- Make sure that the expiration date indicated on the packaging is not expired before consuming the packaged ready meals that you remove from the freezer compartment.

Defrosting

The ice in the freezer compartments is automatically thawed.

Freezer Details

The EN 62552 standard requires (according to specific measurement conditions) that at least 4.5 kg of food for each 100 litres of freezer compartment volume can be frozen at 25 °C ambient temperature in 24 hours.

Defrosting the Frozen Foods

Depending on the food diversity and the purpose of use, a selection can be made between the following options for defrosting:

- At room temperature (it is not very suitable to defrost the food by leaving it at room temperature for a long time in terms of maintaining the food quality)
- In the refrigerator
- In the electrical oven (in models with or without fan)
- In the microwave oven

CAUTION!

- Never put acidic beverages in glass bottles and cans into your freezer due to the risk of explosion.

- If there is moisture and abnormal swelling in the packaging of frozen foods, it is likely that they were previously stored in an improper storage condition and their contents deteriorated. Do not consume these foods without checking.
- Since the taste of some spices in cooked meals may change when exposed to long-term storage conditions, you must add lesser amount of spices to your foods to be frozen or the desired spices should be added to the foods after the thawing process.

Meat and Fish			Preparation	Longest storage time (month)
Meat Products	Veal	Steak	By cutting them 2 cm thick and placing foil between them or wrapping tightly with stretch	6-8
		Roast	By packing the pieces of meat in a refrigerator bag or wrapping them tightly with stretch	6-8
		Cubes	In small pieces	6-8
		Schnitzel, chops	By placing foil between cut slices or wrapping individually with stretch	6-8
	Mutton	Chops	By placing foil between meat pieces or wrapping individually with stretch	4-8
		Roast	By packing the pieces of meat in a refrigerator bag or wrapping them tightly with stretch	4-8
		Cubes	By packing the shredded meats in a refrigerator bag or wrapping them tightly with stretch	4-8
	Beef	Roast	By packing the pieces of meat in a refrigerator bag or wrapping them tightly with stretch	8-12
		Steak	By cutting them 2 cm thick and placing foil between them or wrapping tightly with stretch	8-12
		Cubes	In small pieces	8-12
		Boiled meat	By packaging in small pieces in a refrigerator bag	8-12
	Mince		Without seasoning, in flat bags	1-3
	Offal (piece)		In pieces	1-3
	Fermented sausage - Salami		It should be packaged even if it has casing.	1-3
	Ham		By placing foil between cut slices	2-3
Poultry and hunting animals	Chicken and Turkey		By wrapping in foil	4-6
	Goose		By wrapping in foil (portions should not exceed 2.5 kg)	4-6
	Duck		By wrapping in foil (portions should not exceed 2.5 kg)	4-6
	Deer, Rabbit, Roe Deer		By wrapping in foil (portions should not exceed 2.5 kg, and their bones should be separated)	6-8
Fish and sea-food	Freshwater fish (Trout, Carp, Crane, Catfish)		After thoroughly cleaning the inside and scales, it should be washed and dried, and the tail and head parts should be cut when necessary.	2
	Lean fish (Sea bass, Turbot, Sole)			4-6
	Fatty fish (Bonito, Mackerel, Bluefish, Red Mullet, Anchovy)			2-4
	Shellfish		Cleaned and in bags	4-6
	Caviar		In its packaging, in an aluminium or plastic container	2-3

Fruits and Vegetables	Preparation	Longest storage time (month)
String bean and Pole bean	By shock boiling for 3 minutes after washing and cutting into small pieces	10-13
Green pea	By shock boiling for 2 minutes after shelling and washing	10-12
Cabbage	By shock boiling for 1-2 minute(s) after cleaning	6-8
Carrot	By shock boiling for 3-4 minutes after cleaning and cutting into slices	12
Pepper	By boiling for 2-3 minutes after cutting the stem, dividing into two and separating the seeds	8-10
Spinach	By shock boiling for 2 minutes after washing and cleaning	6-9
Leek	By shock boiling for 5 minutes after chopping	6-8
Cauliflower	By shock boiling in a little lemon water for 3-5 minutes after separating the leaves, cutting the core into pieces	10-12
Eggplant	By shock boiling for 4 minutes after washing and cutting into 2cm pieces	10-12
Squash	By shock boiling for 2-3 minutes after washing and cutting into 2cm pieces	8-10
Mushroom	By lightly sauteing in oil and squeezing lemon on it	2-3
Corn	By cleaning and packing in cob or granular	12
Apple and Pear	By shock boiling for 2-3 minutes after peeling and slicing	8-10
Apricot and Peach	Divide in half and extract the seeds	4-6
Strawberry and Raspberry	By washing and shelling	8-12
Baked fruit	By adding 10% sugar in the container	12
Plum, Cherry, Sour Cherry	By washing and shelling the stalks	8-12

Dairy Products	Preparation	Longest Storage Time (Month)	Storage Conditions
Cheese (except feta cheese)	By placing foil therebetween, in slices	6-8	It can be left in its original packaging for short term storage. For long-term storage it should also be wrapped in aluminium or plastic foil.
Butter, margarine	In its own packaging	6	In its own packaging or in plastic containers

8 Maintenance and Cleaning

Read the "Safety Instructions" first!

Before cleaning your product, unplug it or de-energize the fuse to which it is connected.

Do not place your hands, feet or metal objects under the refrigerator or between the refrigerator and the floor for whatsoever reason. Jamming may occur or any sharp edge may cause personal injuries.

- Do not use sharp or abrasive tools to clean the product. Do not use materials such as household cleaning agents, soap, detergents, gas, gasoline, thinner, alcohol, wax, etc.
- The dust shall be removed from the ventilation grill on the rear of the product at least once a year (without opening the cover). Clean the product with a dry cloth.
- Take care to keep water away from the lamp's cover and other electrical parts.

- Clean the door with a damp cloth. Remove all contents to remove the door and body racks. Remove the door racks by lifting them upwards. Clean and dry the shelves, then attach back in place by sliding from above.
- Do not use chlorinated water or cleaning products on the exterior surface and chrome coated parts of the product. Chlorine will cause rust on such metallic surfaces.
- Do not use sharp and abrasive tools, soap, house cleaning materials, detergents, gas, gasoline, varnish and similar substances to prevent deformation of and removal of prints on the plastic part. Use warm water and a soft cloth for cleaning, and then dry it.
- On the products without a No-Frost feature, water droplets and icing up to a thickness of a finger may occur on the rear wall of the cooler compartment. Do not clean, and never apply oils or similar materials.
- Use only a mildly dampened micro-fibre cloth to clean the external surface of the product. Sponges and other types of cleaning clothes may cause scratches.
- To clean all removable components during the cleaning of the interior surface of the product, wash these components with a mild solution consisting of soap,

water and carbonate. Wash and dry thoroughly. Prevent contact of water with illumination components and the control panel.

- Do not use vinegar, rubbing alcohol or other alcohol based cleaning agents on any interior surface.

Stainless Steel External Surfaces

Use a non-abrasive stainless steel cleaning agent and apply it with a soft lint-free cloth. To polish, gently wipe the surface with a micro-fibre cloth dampened with water and use dry polishing chamois. Always follow the veins of the stainless steel.

Preventing Odours

The product is manufactured free of any odorous materials. However, inappropriately storing food and improper cleaning of internal surfaces may lead to odours.

- To avoid this, clean the inside with carbonated water every 15 days.
- Keep the foods in sealed holders, as micro-organisms arising from foods kept in unsealed containers will cause bad odour.
- Do not keep expired and spoilt foods in the refrigerator.

Protecting Plastic Surfaces

Oil spilled on plastic surfaces may damage the surface and must be cleaned immediately with warm water.

9 Troubleshooting

Read the "Safety Instructions" first!

Check this list before contacting the service. Doing so will save you time and money. This list includes frequent complaints that are not related to faulty workmanship or materials. Certain features mentioned herein may not apply to your product.

If the problem persists after following the instructions in this section, contact your vendor or an Authorized Service. Do not try to repair the product.

The refrigerator is not working.

- The power plug is not fully settled. >>> Plug it in to settle completely into the socket.
- The fuse connected to the socket powering the product or the main fuse is blown. >>> Check the fuse.

Condensation on the side wall of the cooler compartment (MULTI ZONE, COOL CONTROL and FLEXI ZONE).

- The door is opened too frequently. >>> Take care not to open the product's door too frequently.

- The environment is too humid. >>> Do not install the product in humid environments.
- Foods containing liquids are kept in unsealed holders. >>> Keep the foods containing liquids in sealed holders.
- The product's door is left open. >>> Do not keep the product's door open for long periods.
- The thermostat is set to a very cool temperature. >>> Set the thermostat to an appropriate temperature.

Compressor is not working.

- In case of sudden power failure or pulling the power plug off and putting back on, the gas pressure in the product's cooling system is not balanced, which triggers the compressor thermic safeguard. The product will restart after approximately 6 minutes. If the product does not restart after this period, contact the service.
- Defrosting is active. >>> This is normal for a fully-automatic defrosting product. The defrosting is carried out periodically.
- The product is not plugged in. >>> Make sure the power cord is plugged in.
- The temperature setting is incorrect. >>> Select the appropriate temperature setting.
- The power is out. >>> The product will continue to operate normally once the power is restored.

The refrigerator's operating noise is increasing while in use.

- The product's operating performance may vary depending on the ambient temperature variations. This is normal and not a malfunction.

The refrigerator runs too often or for too long.

- The new product may be larger than the previous one. Larger products will run for longer periods.
- The room temperature may be high. >>> The product will normally run for long periods in higher room temperature.

- The product may have been recently plugged in or a new food item is placed inside. >>> The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside. This is normal.
- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.
- The doors were opened frequently or kept open for long periods. >>> The warm air moving inside will cause the product to run longer. Do not open the doors too frequently.
- The freezer or cooler door may be ajar. >>> Check that the doors are fully closed.
- The product may be set to a temperature that is too low. >>> Set the temperature to a higher degree and wait for the product to reach the adjusted temperature.
- The cooler or freezer door washer may be dirty, worn out, broken or not properly settled. >>> Clean or replace the gasket. Damaged / torn door washer will cause the product to run for longer periods to preserve the current temperature.

The freezer temperature is very low, but the cooler temperature is adequate.

- The freezer compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

The cooler temperature is very low, but the freezer temperature is adequate.

- The cooler compartment temperature is set to a very low degree. >>> Set the cooler compartment temperature to a higher degree and check again.

The food items kept in cooler compartment drawers are frozen.

- The cooler compartment temperature is set to a very low degree. >>> Set the cooler compartment temperature to a higher degree and check again.

The temperature in the cooler or the freezer is too high.

- The cooler compartment temperature is set to a very high degree. >>> Temperature setting of the cooler compartment has an effect on the temperature in the freezer compartment. Wait until the temperature of relevant parts reach the sufficient level by changing the temperature of cooler or freezer compartments.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently.
- The door may be ajar. >>> Fully close the door.
- The product may have been recently plugged in or a new food item is placed inside. >>> This is normal. The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside.
- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.

Shaking or noise.

- The surface is not flat or durable >>> If the product is shaking when moved slowly, adjust the stands to balance the product. Also make sure the ground is sufficiently durable to bear the product.
- Any items placed on the product may cause noise. >>> Remove any items placed on the product.
- The product is making noise of liquid flowing, spraying etc.
- The product's operating principles involve liquid and gas flows. >>> This is normal and not a malfunction.

There is sound of wind blowing coming from the product.

- The product uses a fan for the cooling process. This is normal and not a malfunction.

There is condensation on the product's internal walls.

- Hot or humid weather will increase icing and condensation. This is normal and not a malfunction.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently; if open, close the door.
- The door may be ajar. >>> Fully close the door.

There is condensation on the product's exterior or between the doors.

- The ambient weather may be humid, this is quite normal in humid weather. >>> The condensation will dissipate when the humidity is reduced.

The interior smells bad.

- The product is not cleaned regularly. >>> Clean the interior regularly using sponge, warm water and carbonated water.
- Certain holders and packaging materials may cause odour. >>> Use holders and packaging materials without free of odour.
- The foods were placed in unsealed holders. >>> Keep the foods in sealed holders. Micro-organisms may spread out of unsealed food items and cause bad odour.
- Remove any expired or spoilt foods from the product.

The door is not closing.

- Food packages may be blocking the door. >>> Relocate any items blocking the doors.
- The product is not standing in full upright position on the ground. >>> Adjust the stands to balance the product.
- The surface is not flat or durable >>> Make sure the surface is flat and sufficiently durable to bear the product.

The crisper is jammed.

- The food items may be in contact with the upper section of the drawer. >>> Reorganize the food items in the drawer.

Temperature on the product surface.

- High temperature may be observed between two doors, on the side panels and on the rear grill area while your product is operated. This is normal and it does not require servicing.

Fan continues to operate when the door is opened.

- Fan may continue to operate when the freezer door is open.

If the problem persists after following the instructions in this section, contact your vendor or an Authorized Service. Do not try to repair the product. This is normal.

