

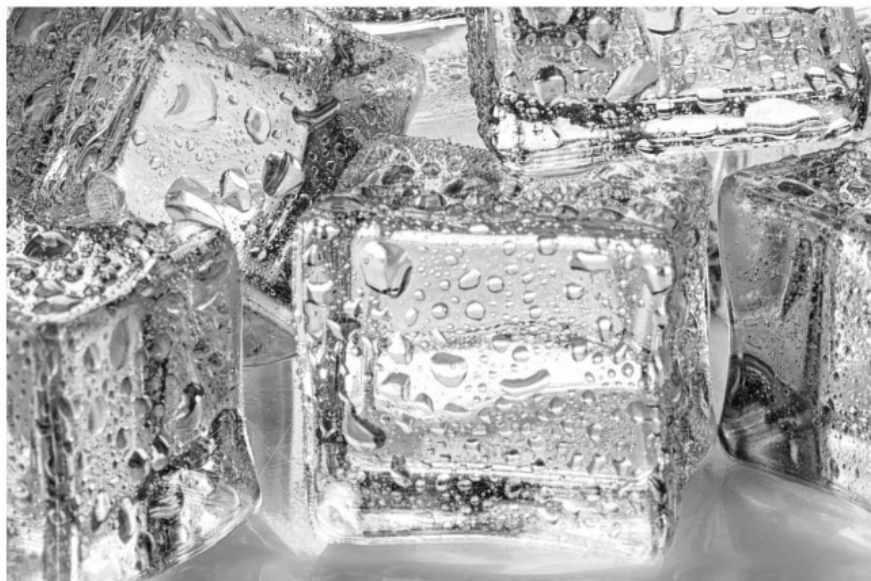


Brandt BST5080EW Built in Refrigerator Instruction Manual

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Brandt



INSTRUCTION MANUAL EN

Fridge

Ref. : BST5080EW

Dear Customer,

You have just purchased a **BRANDT** product and we thank you for your trust.

We designed and manufactured this product with you, your lifestyle and your needs in mind, in order to best meet your expectations. We have put into it our expertise, our spirit of innovation and all the passion which has driven us for over 60 years.

We make every effort to ensure our products better meet your requirements, and our Customer Relations Department is at your disposal and will be happy to hear any questions or suggestions you may have.

You may also visit our website www.brandt.com where you will find our latest innovations, as well as useful and complementary information.

BRANDT is happy to assist you in your daily life and hopes you will fully enjoy your purchase.



Important: Before switching on your appliance, please read this user guide carefully in order to familiarise yourself more quickly with its operation.

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SAFETY

 This appliance complies with the European directives.

SAFETY GUIDELINES

For your safety and in order to use your appliance correctly, carefully read these instructions (including the warnings and useful advice), before installation and first use.

To avoid damaging the appliance and unnecessary injury, it is important that the persons who use the appliance fully understand how it works and the safety instructions.

Always keep these instructions close to the appliance so that they can accompany it in the event of resale or a change of house. In this way, the appliance will continue to function optimally and any risk of injury will be avoided.

The manufacturer shall not be held liable in the event of misuse of the appliance.

GENERAL SAFETY AND WARNINGS

This appliance is exclusively intended for domestic use in private households. It may only be used in a roofed, enclosed and heated environment such as a kitchen or any other room fulfilling these conditions. Its use on shared or professional premises such as in an office or workshop break room, a camp site building, or a hotel, etc., does not comply with the use defined by the manufacturer.



WARNING! Keep your appliance away from any source of flame during installation, servicing and use.

The symbol in the margin which is found on the rear of your appliance, means that there are inflammable materials in this area.

The refrigerating and insulating agents used in this appliance contain inflammable gases.

When transporting, installing and servicing the appliance, make sure that none of the components of the cooling circuit are damaged. If the cooling circuit is damaged:

- ✓ Avoid naked flames and all sources of inflammation.
- ✓ Ventilate the room in which the appliance is installed.



Installation safety

- Your appliance must be installed and, if necessary, secured and used in accordance with the instructions in this manual in order to avoid any risks due to poor installation.
- Maintain clear of obstruction ventilation openings in the appliance enclosure or in the built-in structure.
- It is dangerous to change the composition of this model in any way whatsoever.
- Ensure that the power cord is not trapped or damaged when you position your appliance.
- Any damage to the power cord may result in a short circuit and/or electrocution.
- If the power cord is damaged, it should be replaced by the manufacturer, its after-sales service department or a similarly qualified person, so as to avoid danger.
- Do not place multiple plugs or portable power supply units behind the appliance.
- For models fitted with a water dispenser or an ice compartment, only fill or connect using a supply of drinking water.



Safety of vulnerable persons

- This appliance may be used by children aged 8 years or more and by people with physical, sensual or mental deficits and lacking experience or knowledge of the device provided that they are correctly supervised or have been provided with instructions regarding the safe use of the appliance and provided that the risks present have been fully understood.
- Children must not play with the appliance.
- Children must not clean and maintain the appliance without supervision.
- Children aged 3 to 8 are allowed to load and unload refrigeration appliances.
- Keep all the packaging materials out of the reach of children, as they can cause suffocation.



Safety of use

- Do not damage the refrigerating circuit.
- Do not use any mechanical or other means, other than those recommended by the manufacturer, to speed up the defrosting process.
- Do not use any electric appliances inside the compartment for food, unless they are of a type recommended by the manufacturer.
- Do not store any explosive substances, such as aerosols containing inflammable propellant gases, inside the appliance.



Food safety

To avoid contaminating food, follow the instructions below:

- Leaving the door open for long periods of time may significantly raise the temperature in the appliance compartments.
- Regularly clean any surfaces that may come into contact with food and accessible drain systems.
- Clean water containers if they have not been used for 48 hours. Properly rinse the water distribution system connected to a fresh water network if no water has been drawn off for five days.
- Store raw meat and fish in the appropriate refrigerator compartments so that the latter products are not in

contact with other food and do not drip onto other food.

- The “two star” compartments for frozen foods are suitable for storing food that is already frozen, for storing or making ice cream and ice cubes.
- The “one, two and three star” compartments are not suitable for freezing fresh foods.
- If the refrigerator remains empty for an extended period of time, switch it off, defrost it, clean it, dry it and leave the door open to prevent any mould from forming inside the appliance.

DISPOSAL



This symbol indicates that this product should not be treated as household waste.

Only dispose of the appliance in certified collection centres.

Your appliance contains a large amount of recyclable material. It is marked with this label to indicate the used appliances must be disposed of in certified collection points.

Contact your town hall or your retailer for the used appliance collection points closest to your home. This way, the appliance recycling organised by your manufacturer will be done under the best possible conditions, in compliance with European Directive on Waste Electrical and Electronic Equipment.

This appliance's packing materials are also recyclable. Help recycle it and protect the environment by dropping it off in the municipal receptacles provided for this purpose.

In accordance with the most recent legislative provisions applying to the protection and respect for the environment, your appliance does not contain any CFCs, but a refrigerant called R600a. The exact type of coolant gas used in your appliance is clearly shown on the ID plate inside the fridge part of your appliance, at the foot of the left-hand side panel. R600a is a non-polluting gas that does not harm the ozone layer and hardly contributes to the greenhouse effect at all.

Used appliances must be immediately made unusable.

Disconnect the power cord and cut it as close to the appliance as possible. Inhibit the closing mechanism of the door or, even better, detach the door, so that children or pets cannot remain enclosed inside the appliance when playing.

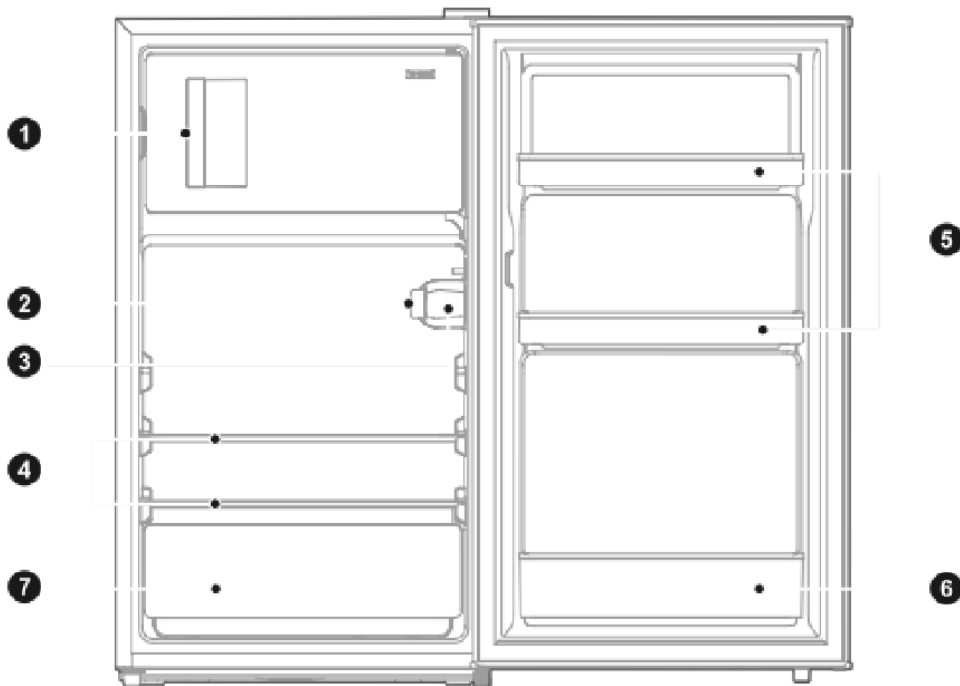
ECODESIGN

To access the data on your model, stored in the product database in line with regulation (EU) 2019/2016 and data relating to energy labelling, please connect to the dedicated website at <https://eprel.ec.europa.eu/>. Find the reference of your appliance on the website by entering the service reference shown on the ID plate on your appliance.

Another way to access this information is to flash the QR code found on the energy label on your product.

Layout and presentation of your appliance

- This refrigeration appliance is not intended to be used as a built-in appliance
- Your appliance was designed and tested to optimise its energy use.
- The proposed layout represents the ideal solution for achieving ideal energy consumption and optimum food storage.



1. Little
2. Temperature control knob
3. Lamp
4. Shelves
5. Small tray
6. Fruits and vegetables box

This illustration is only for hinting, the detail please check your appliance.

You can only keep your food in good condition and optimise your energy consumption by following the instructions in this installation and user guide.

Energy-saving measures

In order to reduce the power consumption of your appliance:

- Install it in a suitable location (see “Installing your appliance”).
- Leave the doors open for the shortest time possible.
- Never put hot food in the fridge or the freezer, and in particular soups and other preparations that release a lot of steam.
- Check that your appliance is working correctly and do not allow too much ice to accumulate in the freezer (defrost when the ice is more than 5-6 mm thick). Clean the condenser on a regular basis.
- Regularly check the door seals and make sure that the doors can be closed properly. If this is not the case, contact after-sales service.
- Do not adjust the temperature too low.

Storing food




Here are some rules you should follow:

- Maintain the cold chain and select “Booster” mode at least 6 hours before coming home with groceries.
- Clean the refrigerator part at least once a month (see “Care and cleaning)
- Defrost the freezer and clean it at least once a year.
- Keep home-made food in the refrigerator after first taking care to leave it to cool.
- Make sure that your appliance is set to the recommended temperatures shown below. The temperatures for every compartment are recommended to optimise storing food and avoid any waste.




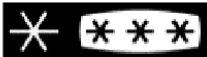
Area	Type of compartment	Recommended temperature
Fresh food compartments	Fresh food compartment (refrigerator)	+4°C
Frozen food compartments	0 star compartment (depending on model)	0°C
	1 star compartment (depending on model)	-6°C
	2 star compartment (depending on model)	-12°C
	3 star compartment (depending on model)	-18°C
	4 star freezer drawers/shelves (depending on model)	-18°C

- Place the food in the locations recommended in the tables below.

Fresh food compartments

Refrigerator compartments	Logos & Markings	Type of food
Refrigerator door and door racks		Jams, drinks, eggs, condiments. Do not place perishable fresh food in these areas
Crisper		Lettuce, fruit, vegetables, herbs Do not put bananas, onions, potatoes or garlic in the refrigerator.
Highly perishable food drawer (depending on model)		Raw meat, fish, highly perishable food (for limited duration storage). Do not store fruit and vegetables in this drawer, they may perish quickly.
Lower shelf and cold area drawer (depending on model)		
Intermediate shelf		Milk products
Top shelf		Cold cuts, prepared meals, meals to reheat

Frozen food compartments (compartments available depending on model)

Freezer compartments	Logos & Markings	Type of food
0 star compartment		To store sorbet for a few hours and make ice cubes. This compartment is not suitable for freezing fresh food.
1 star compartment		To store frozen products for a few hours and make ice cubes. This compartment is not suitable for freezing fresh food.
2 star compartment		To store frozen products for a few days, make ice cream and ice cubes. This compartment is not suitable for freezing fresh food.
3 star compartment		To store frozen products for a few weeks/months and make ice cubes. This compartment is not suitable for freezing fresh food.
4 star freezer drawers/shelves		To freeze food and store: <ul style="list-style-type: none"> - Meat, fish (lower drawer/shelf). - Vegetables, chips (intermediate drawer/shelf). - Ice cream, fruit, ready-made dishes (upper drawer/shelf)

INSTALLATION

Care before installation

Before installing the appliance and connecting it to the power, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand new product, then dry thoroughly.

❗ Never use detergents or abrasive cleaners, they will damage the inside coating.

When using the appliance for the first time or after a period of non-use, before putting the food in the compartment let the appliance run at least two hours on the higher settings.



Warning! Never expose the appliance to a naked flame.

- Install the appliance in a dry and well ventilated place.
- The appliance should be located far from heat sources like radiators, boilers, sunlight, etc.
- Your appliance is designed to function optimally at a given ambient temperature. In this case, it is said to be designed for a particular “climate class”. The climate class is clearly shown on the ID plate (see the “Contact” chapter). The refrigerator may not maintain satisfactory inside temperatures if it operates outside of the temperature limits set for the “climate class” it is designed for. Ensure that the chosen location is compliant with these temperature limits:

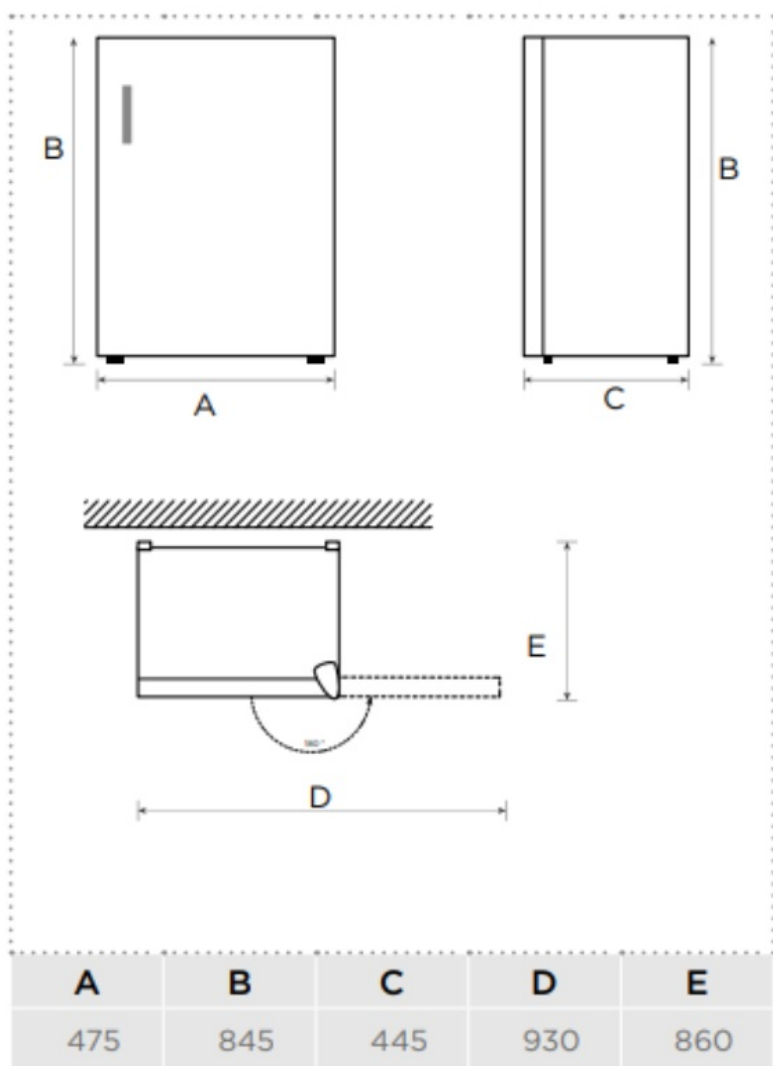
Class	Ambient temperature
SN	This refrigeration appliance is designed for use at ambient temperatures between 10°C and 32°C
SN-ST	This refrigeration appliance is designed for use at ambient temperatures between 10°C and 38°C
SN-T	This refrigeration appliance is designed for use at ambient temperatures between 10°C and 43°C
N	This refrigeration appliance is designed for use at ambient temperatures between 16°C and 32°C
ST	This refrigeration appliance is designed for use at ambient temperatures between 16°C and 38°C
T	This refrigeration appliance is designed for use at ambient temperatures between 16°C and 43°C

- Based on the above, avoid locating your appliance on balconies, verandas, terraces, in garages, etc. Excessively high temperature in summer and excessively low temperatures in winter can prevent it from functioning properly and therefore properly conserving food.
- Appliance levelling is achieved by adjusting one or more adjustable feet located under the unit (refer to the “Levelling the appliance” section).

i If your appliance is fitted with casters, then remember that they should only be used for short movements. Do not move the appliance over long distances on its casters.

Space required

- Choose a location that is not directly to sunlight.
- Choose a location with enough space so that the refrigerator can open easily.
- Keep the air circulation free around the cabinet. When installing the unit, ensure 10cm of free space at both sides, 10cm at the top of the unit, and not more than 7.5cm at the rear of the unit.
- Make sure that air can freely circulate behind the appliance.

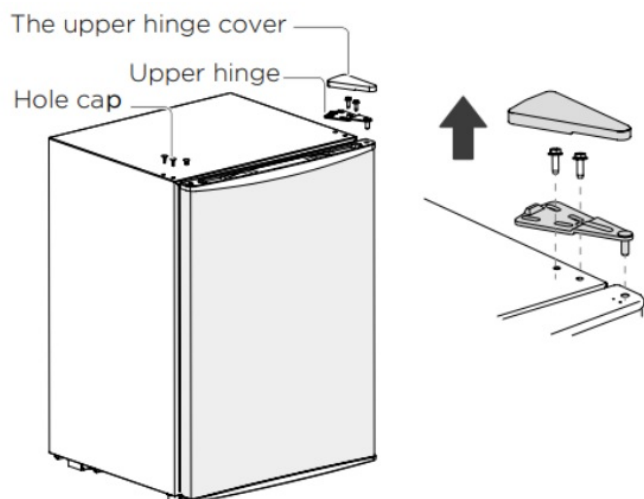


Notice: All dimensions in mm

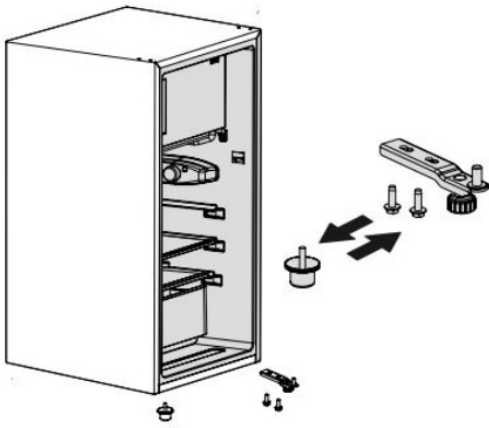
❗ Note that this appliance is not designed for built-in installation.

Door Reversibility

1. Power off the refrigerator, and remove all objects from the door trays;
2. Dismantle the hinge cover, screws and upper hinge, and remove the hole cap and pins from the other side.



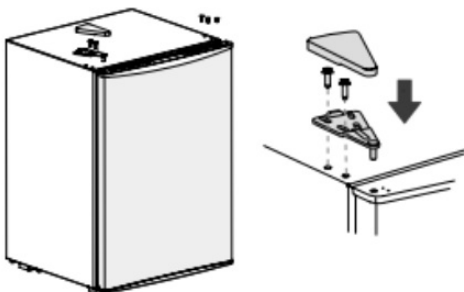
3. Remove the door first, then remove the lower hinge assembly and leveling foot, interchange the positions of the lower hinge assembly and leveling foot and install them.



4. Dismantle the stopper under the door, then assemble the stopper on the other side.

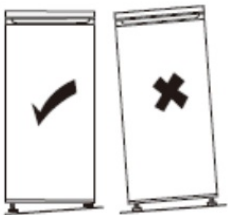


5. Install the door on the lower hinge assembly, and then install the upper hinge, hinge cover, pins and hole cap in sequence.



Levelling the appliance

Choose a place to install the refrigerator on a flat surface.



If the appliance is not level, the doors will not be correctly aligned and compartment sealing will not be ensured.

To level the appliance laterally, adjust the two adjustable feet on the front of the product.

Once the appliance is installed, ensure that it is slightly inclined rearwards. In this way, it will be easier to close the door. If necessary, adjust the setting of the adjustable feet.

Procedure for adjusting the feet at the front of the product



Electrical connections



Warning! It must be possible to unplug the appliance from the mains power, so the plug must remain easy to access after installation.

- The electric connections must meet the applicable standards and be capable of withstanding the maximum power shown on the ID plate.
- The power plug must be easily accessible and out of the reach of children.
- For your safety this appliance must be earthed. If the power plug is not earthed, consult a qualified electrician to connect your appliance in line with applicable regulations.
- Do not use extensions, adapters or multiple plugs.
- Do not place multiple plugs or portable power supply units behind the appliance.
- The manufacturer declines all liability if the above-mentioned safety precautions are not complied with. **If in doubt, refer to your reseller.**

USE & TIPS

“COLD AREA” indicator



The sign opposite can be found in your fridge. It clearly shows the coldest zone of your appliance, where the temperature is lower than or equal to +4°C.

A temperature gauge in this zone allows you to check the settings of your fridge.



Adjust the thermostat

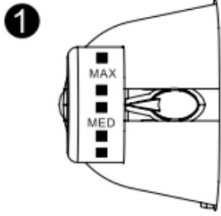


Temperature correct

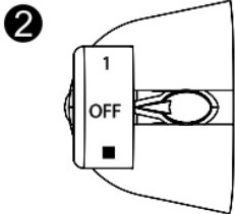
Warning!

If the door of the fridge is left open for too long, the temperature inside the fridge will rise. Check the temperature gauge within 30 seconds after opening the door to make sure that the reading is correct.

Setting the temperature:



- Turn the temperature control knob to **MAX**, the internal temperature of the refrigerator becomes lower.
- Turn the temperature control knob to **MIN**, the internal temperature of the refrigerator becomes higher.
- The letter on the knob only represents the level, but does not mean the specific temperature, the “**OFF**” means stop working.
- Recommended gear: “**MED**”.
- If there is no special needs, please avoid setting the gear at **MAX** all the time so as to make sure you can Daily use



- The figures do not mean specific set temperature, but the temperature level.
- “**1**” means the warmest setting.
 - “**4**” means the coldest setting.
 - The higher the figure is, the lower the actual temperature inside refrigerator shall be, “**OFF**” means stop running.
 - Recommended gear: “**3**” gears.
 - It is recommended to adjust and use in the range if **1-4** gears. Exceeding this range may cause the refrigerator temperature to be low.

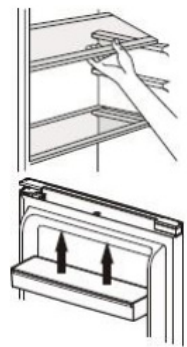
Your refrigerator compartment is equipped with shelves, door racks and drawers with various logos to help you store your food in the right place.

Using the shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.

Positioning the small door trays

The small door trays can be removed to assist cleaning. To do this, progressively pull the door rack in the direction indicated by the arrows until you can remove it completely. After cleaning it, replace it in the desired location.



Hints and Tips

- The refrigerator is a domestic appliance suited to short-term conservation of food products like fruit, vegetables, drinks, etc.
- Do not use it as a specialised appliance for storing products that require storage in line with strict temperature rules, like medicines, etc.
- Cooked foods must be cooled to ambient temperature before they are placed in the refrigerator.
- We recommend placing food in sealed containers before storing them in the fridge.
- Never place food right next to the air outlet as this could impede the airflow and freeze the food.
- Never place volatile, inflammable or explosive liquids like solvents, alcohol, acetone or petrol in the fridge. There is an explosion hazard.
- Never leave the door open longer than necessary.

Hints for refrigeration

- Meat (all types) must be wrapped in sealed polyethylene bags and placed on the glass shelf above the crisper.
- For safety, store in this way only one or two days at the most.
- Cooked foods, cold dishes, etc.: these should be covered and may be placed on any shelf.
- Fruit and vegetables: these should be thoroughly cleaned and placed in the special drawer provided.

- Butter and cheese should be placed in special sealed containers, wrapped in aluminium foil or placed in a sealed bag.
- Milk bottles should be capped and stored in the bottle rack in the door.
- To save energy, all of the door shelves and glass shelves should be fitted in their designed location.

Freezing tips

To help you optimise the freezing process, here are some important tips:

- The maximum amount of food that you can freeze every 24 hours can be found on the ID plate.
- The freezing process takes 24 hours. Do not add any more food to freeze during this time.
- Only freeze good quality, fresh and properly washed food.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminium foil or polyethylene food wraps which are airtight.
- Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid raising their temperature.
- Iced products, if consumed immediately after removal from the freezer compartment, may cause frost burns to the skin.
- We recommend labelling and dating each frozen package.
- To obtain ice cubes faster, we recommend placing the ice cube trays in the top drawer.

Thawing food

Before eating, frozen or deep frozen food may be thawed in the refrigerator compartment or at ambient temperature, depending on the time available.

Some food may also be cooked directly when taken out of the freezer, while it is still frozen. In this case, cooking will take longer.

Important In the event of accidental thawing, caused for example by a power break, quickly eat the thawed food. Never refreeze thawed food.

Hints for the storage of frozen food

To guarantee optimum performance, comply with the following instructions:

- Ensure that frozen food has been stored correctly by the food retailer.
- Ensure that frozen food is quickly carried from the retailer to your freezer.
- Do not open the door too often or avoid leaving the door open longer than necessary.
- Once thawed, food will deteriorate rapidly and should never be refrozen.
- Do not exceed the storage states shown on the food.

CARE & CLEANING



Warning! Always unplug your appliance before any maintenance work. Never pull on the power cord, but only on the plug itself.

Cleaning

For hygiene reasons, regularly clean the appliance (sidewalls and interior and exterior accessories).

Important! Ethereal oils and organic solvents can damage plastic parts, e.g. lemon juice, butyric acid or acetic acid.

- Do not allow such substances to come into contact with appliance parts.
- Do not use any abrasive cleansers.
- Remove food from the appliance. Store it in a cool place and keep well covered.
- Clean the appliance and the interior accessories with a cloth and lukewarm water with a diluted white vinegar or bicarbonate of soda solution.
- After cleaning them, rinse surfaces with clear water and dry them.
- After everything is dry, plug the appliance back into the plug.

 **Never clean the appliance with a steam cleaner.**

Replacing the light

The light inside the fridge uses a LED. To replace it, please contact your after sales service or an approved technician.

You will find all the information you need to contact our authorized technicians and our after-sales service in the "CONTACTS & INFORMATION" section.

Defrosting the freezer

 **Warning! No thawed food may be replaced in the freezer. Place it in the refrigerator then eat it quickly.**

A thin coating of frost will slowly form on the inside walls of the freezer. This layer should be removed. Never use a sharp object as it could damage the appliance.

For hygiene and food conservation reasons, we recommend defrosting the freezer at least once a year by proceeding as follows:

- Pull out the mains plug from the mains socket.
- Remove any food from the compartment and place it in a special container to ensure that there is no break in the cold chain (e.g. in an ice box or insulated bag, etc.).
- Leave the freezer door open (NB: leave the refrigerator door closed) and place a basin under the appliance to recover the water from defrosting. You can also speed up this process by placing a bowl of hot water inside the compartment.
- Once defrosting is complete, dry the inside properly.
- Plug the power cord back in to return the appliance to service.
- Wait until the freezer has reached the recommended temperature before putting the food back in it.

Refreezing a thawed product encourages the spread of bacteria. This may become a health hazard if the bacteria that spreads are pathogens, as these may cause more or less serious food poisoning depending on the type of

bacteria involved. If in doubt, cook the food involved.

Troubleshooting



Warning! If there is any anomaly, unplug your appliance. Only a qualified electrician or competent person may carry out troubleshooting.

If there is any anomaly during operation, check the following points before calling our approved after sales service or a qualified professional.

Problem	Possible Causes	Solution
Not operate	<ul style="list-style-type: none">• The power supply is not turned on and the plug is not firmly inserted.• Low voltage, power failure or part of the circuit tripped.	<ul style="list-style-type: none">• Insert the power cord plug firmly.• Check the power supply at home.
Compressor working for a long time	<ul style="list-style-type: none">• High ambient temperature causing long working time.• Putting too much food in at one time.• Food is put in before it has cooled down.• Opening the door too often.• The frost layer inside is too thick.	<ul style="list-style-type: none">• This is normal.• Do not put too much food in at one time.• Wait until the food has cooled down before putting it in.• Do not open the door too often.• Need to defrost.
Door does not close properly	<ul style="list-style-type: none">• Door is stuck with objects.• Too much food in.• Door gasket deformed.	<ul style="list-style-type: none">• Do not put in too much food.• Place the appliance stably.• Heat the door gasket, then cool it for restoration (with an electrical drier or hot water for heating).
Outer wall is hot	<ul style="list-style-type: none">• When the appliance is operating, heat is dissipated to the outside through the metal tubes inside the cabinet.• Higher ambient temperatures in the summer cause the temperature of the outer wall to rise.	<ul style="list-style-type: none">• Higher temperature on the outer wall is normal.• Increase the heat dissipation space, or put the appliance in a ventilated and cool place.
Odors	<ul style="list-style-type: none">• Spoiled food• Food with strong odors• The interior compartment is dirty.	<ul style="list-style-type: none">• Clean and remove any spoiled food.• Make sure strong smelling food is wrapped airtight.• Clean the interior compartment.
Condensation forms on the outside	<ul style="list-style-type: none">• Condensation may form when the humidity in the room is high.	<ul style="list-style-type: none">• This is normal. Wipe off the condensation using a dry cloth.
Hard to open the door	<ul style="list-style-type: none">• The difference in air pressure between the inside and outside of the compartment may sometimes make it hard to open the freezer door.	<ul style="list-style-type: none">• Wait a few moments, and then try to open the door slowly.

i Some noises may be heard during normal appliance operation (compressor operating cycle, automatic defrosting, circulation of the refrigerating gas through the appliance, etc.).






If you cannot find the cause of the anomaly, only call our approved after sales service or a qualified professional.

CONTACTS & INFORMATION

Customer Relations France

For more information about our products or to contact us, please:

References

-  [Gros et petit électroménager \(four,cafetière...\) - Brandt](#)
-  [Gros et petit électroménager \(four,cafetière...\) - Brandt](#)
-  [Electrodomésticos BRANDT](#)
- [User Manual](#)

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