

Hisense

life reimagined

USER'S OPERATION MANUAL

Before operating this unit, please read this manual thoroughly, and retain for future reference

English

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Safety and warning information

For your safety and correct usage, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to make sure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and be sure that they remain with the appliance if it is moved or sold, so that anyone using it throughout its life, will be properly informed on its usage and safety notices.

For the safety of life and property, keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Safety for children and others who are vulnerable people

- According to EN standard

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 hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

- According to IEC standard

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning

use of the appliance by a person responsible for their safety. **Children should be supervised to ensure that they do not play with the appliance.**

- Keep all packaging away from children as there is risk of suffocation.
- If you are discarding the appliance, pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent children playing from suffering an electric shock or from closing themselves inside it.
- If this appliance, featuring a magnetic door seals, is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make the spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety



- **WARNING** — 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.
- **WARNING** — Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING** — If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **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 damage the refrigerant circuit.
- **WARNING** — Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

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- **WARNING** — The refrigerant and insulation blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.
 - **WARNING** —When positioning the appliance, ensure the supply cord is not trapped or damaged.
 - **WARNING** —Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
 - **WARNING**—Food needs to be packed in bags before putting into the refrigerator, and liquids need to be packed in bottles or capped containers to avoid the problem that the product design structure is not easy to clean.



The symbol  is a warning and indicates the refrigerant and insulation blowing gas are flammable.

Warning: Risk of fire / flammable materials

Replacing the illuminating lamps

- **WARNING**—The illuminating lamps must not be replaced by the user! If the illuminating lamps is damaged, contact the customer helpline for assistance.

This warning is only for refrigerators that contain illuminating lamps.

Refrigerant

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.

The refrigerant (R600a) is flammable.

- **WARNING** — Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

If the refrigerant circuit should be damaged:

- Avoid opening flames and sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated

It is dangerous to alter the specifications or modify this product in any way.

Any damage to the cord may cause a shortcircuit, fire, and/or electric shock.



Electrical safety

1. The power cord must not be lengthened.
2. Make sure that the power plug is not crushed or damaged. A crushed or damaged power plug may overheat and cause a fire.
3. Make sure that you can access the main plug of the appliance.
4. Do not pull the main cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the interior lighting lamp cover.
7. The fridge is only applied with power supply of single phase alternating current of 220~240V/50Hz. If fluctuation of voltage in the district of user is so large that the voltage exceeds the above scope, for safety sake, be sure to apply A.C. Automatic voltage regulator of more than 350W to the fridge. The fridge must employ a special power socket instead of common one with other electric appliances. Its plug must match the socket with ground wire.

Daily use

- Do not store flammable gass or liquids in the appliance, There is a risk of an explosion.
- Do not operate any electrical appliances in the appliance (e.g. electric ice cream makers, mixers etc.).
- When unplugging always pull the plug from the mains socket, do not pull on the cable.
- Do not place hot items near the plastic components of this appliance.

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- Do not place food products directly against the air outlet on the rear wall.
 - Store pre-packed frozen food in accordance with the frozen food manufacture's instructions.
 - The appliances manufactures storage recommendations should be strictly adhered to. Refer to relrelevant instructions for storage.
 - Do not place carbonated or fizzy drinks in the freeze compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
 - Frozen food can cause frost burns if consumed straight from the freezer compartment.
 - Do not place the appliance in direct sunlight.
 - Keep burning candles, lamps and other items with naked flames away from the appliance so that do not set the appliance on fire.
 - The appliance is intended for keeping food stuff and/or beverages in normal household as explained in this instruction booklet The appliance is heavy. Care should be taken when moving it.
 - Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
 - Never use the base, drawers, doors etc. to stand on or as supports.
 - Frozen food must not be refrozen once it has been thawed out.
 - Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.
 - To avoid items falling and causing injury or damage to the appliance, do not overload the door racks or put too much food in the crisper drawers.

caution!

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects, steam cleaner, ethereal oils, organic solvents or abrasive cleansers.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.

Installation Important!

- For electrical connection carefully, follow the instructions given in this manual.
Unpack the appliance and check if there are damages on it.
- Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In this case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.
- Wherever possible the back of the product should not be too close to a wall to avoid touching or catching warm parts (compressor, condenser) to prevent the risk of a fire, follow the instructions relevant to installation.
- The appliance must not be locate close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

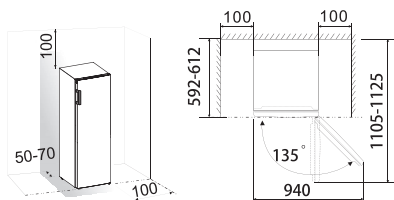
- Any electrical work required to do the servicing of the appliance should be carried out by qualified electrician or competent person.
- This product must be serviced by an authorized Service Center, and only genuine spare parts must be used.
 - 1)If the appliance is Frost Free.
 - 2)If the appliance contains freezer compartment.

Installing your new appliance

Before using the appliance for the first time, you should review the following tips.

Ventilation of appliance

⚠ In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance. For this reason, sufficient clear space should be available around the refrigerator. It is advisable for there to be 50-70mm of space from the back to the wall, at least 100mm from its top, at least 100mm from its side to the wall and a clear space in front to allow the doors to open 135°. Please see the following diagrams.



● **Note:**

This appliance performs well within the climate class from N to ST showed in the table below.

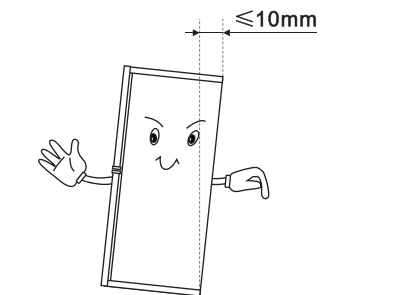
It may not work properly if left at a temperature above or below the indicated range for a long period.

Climate class	Ambient temperature
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

- Stand your appliance in a dry place to avoid moisture damage.
- Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

Leveling of appliance

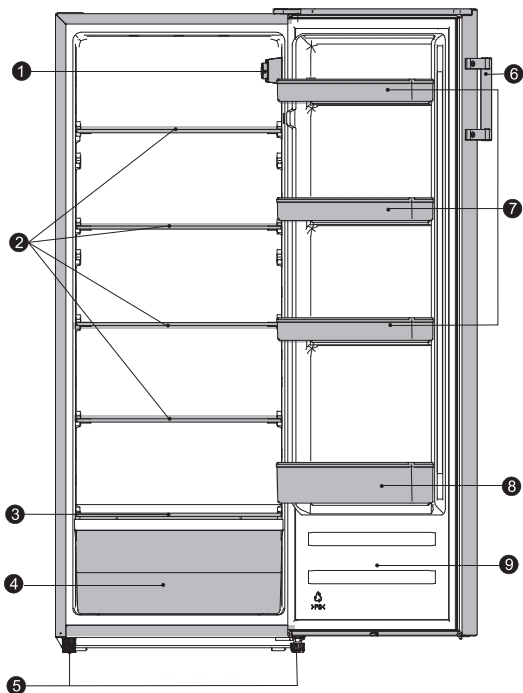
- For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted.
- You can adjust them manually using a suitable spanner. To allow the doors to self-close, tilt the top backwards by about 10mm.



Description of the appliance

- 1.Controller box and LED light
- 2.Refrigerator shelf
- 3.Vegetable drawer cover
- 4.Vegetable drawer
- 5.Adjustable bottom feet
- 6.Handles
- 7.Upper door shelf
- 8.Lower door shelf
- 9.Refrigerator door

View of the appliance



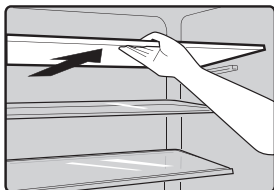
Note: Due to constant development of our products, your refrigerator may be slightly different from this instruction manual, but its functions and usage remain the same.

Using your appliance

Accessories 1)

Movable shelves/trays

- Various glass, plastic storage shelves or wire trays are included with your appliance—different models have different combinations and different models have different features.
- The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.



Remove and install the door shelf

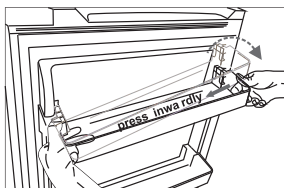
Warning: The door shelf must not be removed and installed by the user! If the door shelf is damaged, contact the customer helpline for assistance. To replace the door shelf, the below steps can be followed:

Remove the door shelf



Press the right side of the door shelf inwardly, while holding the left side. When the notch of the shelf has been detached from the refrigerator door, remove the rack obliquely upwardly.

Install the door shelf



Firstly tilt the left side of the door shelf, and make sure the notch has been fastened to the door. Then press the right side inwardly, push it down to the right place.

Refrigerator compartment 2)

- For storing food that does not need to be frozen and different sections suitable for different kinds of food.

Vegetable Drawer

- For storing fruit and vegetables.

Operation

Starting up and temperature regulation

- Insert the plug of the connection lead into the plug socket with protective earth contact. When the refrigerator compartment door is opened, the internal lighting is switched on. After the fridge has been placed in position, wait for 5 minutes before electricity is supplied. Don't store anything until the temperature inside the fridge becomes low enough.
- The temperature selector knob is located on the right of the refrigerator compartment.

Setting 0 means:

Off.

Clockwise rotate the knob to turn on the appliance.

Setting 1 means:

Highest temperature, warmest setting.

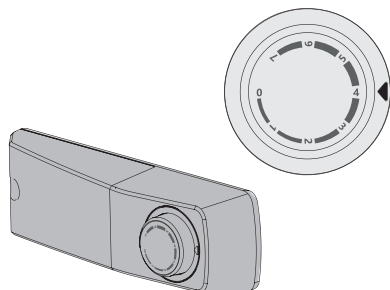
Setting 7 (end-stop) means:

Lowest temperature, coldest setting.

Important! Normally we advise you select setting of 2 or 3 Or 4, if you want the temperature higher or colder please turn the knob to warmer or colder setting accordingly. When you turn the knob to colder which can lead to the more energy efficiency-Otherwise, it would result in more energy-consuming.

Important! High ambient temperatures (e.g. on hot summer days) and a cold setting (position 6 to 7) may cause the compressor to run continuously or even non-stop!

Reason: when the ambient temperature is high, the compressor must run continuously to maintain the low temperature in the appliance.

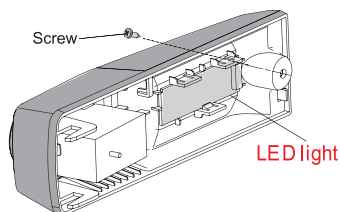


Changing the LED light

Warning! If the LED light is damaged. DO NOT CHANGE IT BY THE USER!

Changing the LED light carry out by inexperienced persons may cause injury or serious malfunctioning. It must be replaced by a qualified persons in order to avoid a hazard. Contact your local Service Force Center for help.

- Before changing the LED light, switch off the appliance and unplug it, or pull the fuse or the circuit breaker.
- LED light data: 220-240V, MAX 2W
- Unplug the mains plug.
- To change the LED light, undo the screw.
- Changing the defective LED light.
- Put the refrigerator back into operation.

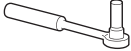





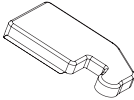


Reversing the door

The side at which the door opens can be changed, from the right side (as supplied) to the left side, if required.

Warning! When reversing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket.

Tools you will need

Not provided		
		
8mm socket wrench	Thin-blade screwdriver	Putty knife
		
Cross-shaped screwdriver	Monkey wrench	8mm wrench
Additional parts (in the plastic bag)		
		
Left Hinge Cover		

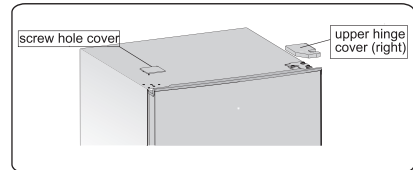
Note: If required you may lay the refrigerator on its back in order to gain access to the base, you should rest it on soft foam packaging or similar material to avoid damaging the backboard of the refrigerator. To reverse the door, the following steps are generally recommended.

1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid damage) and then close the door.

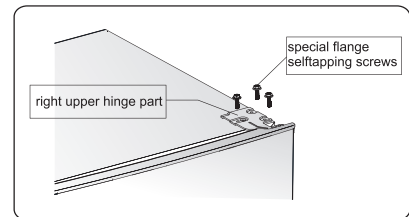
Remove the door shelf



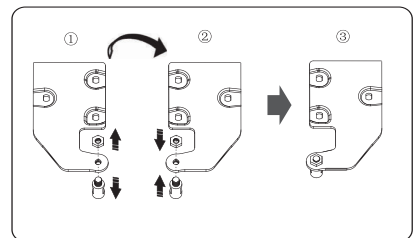
2. Use a putty knife or thin-blade screwdriver to prize the screw hole cover which is at the top left corner of the refrigerator, and the upper hinge cover which is at the top right corner of the refrigerator.



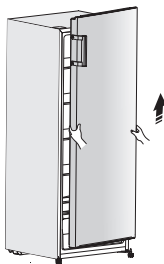
3. Unscrew the special flange self-tapping screws which are used for fixing the right upper hinge part by a 8mm socket driver or a spanner (please support the upper door with your hand when doing it) .



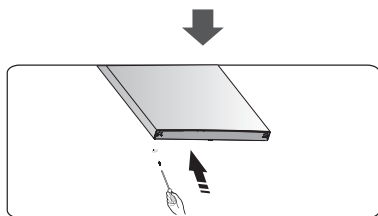
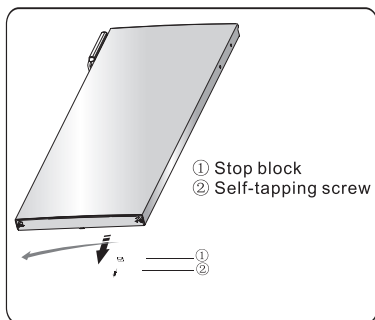
4. Remove the upper hinge axis, transfer it to reversed side and tighten securely, then put it in a safe place.



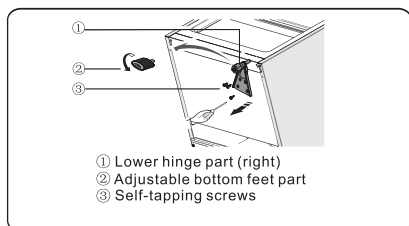
5. Remove the door from the lower hinge .
NOTE: When removing the door, watch for washer(s) between the lower hinge and the bottom of the lower door that may stick to the door. Do not lose.



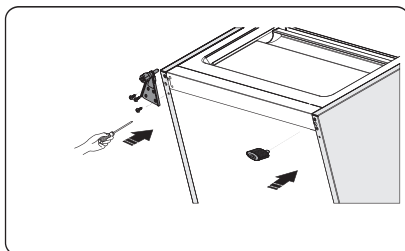
6. Place it on a smooth surface with its panel upwards. Loose screw ② and part ①, then install them to the left side and tighten securely.



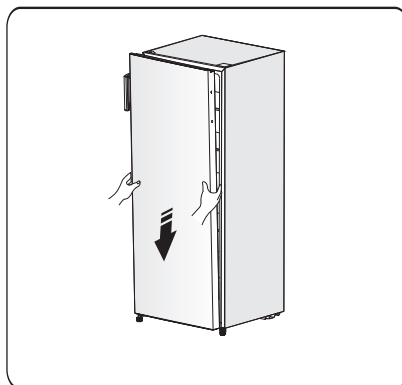
7. Lay the refrigerator on soft foam packaging or similar material. Remove both adjustable bottom feet parts, and the lower hinge part by unscrewing the special flange self-tapping screws.



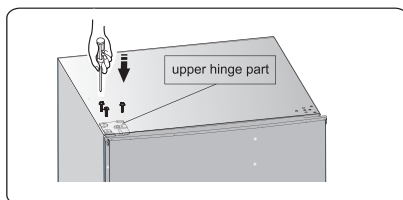
8. Replace the lower hinge part to the left side and fixing it with the special flange self-tapping screws. Replace the adjustable bottom feet parts to another side and fixing it.



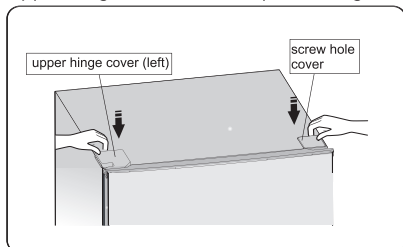
9. Transfer the door to the property position, adjust the lower hinge part, make the hinge axis into the lower hole of the door.



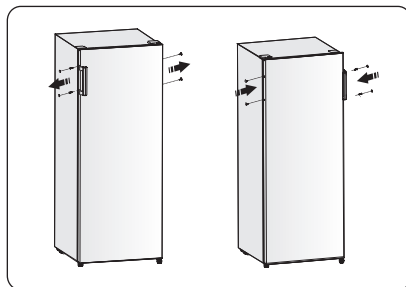
10. Transfer the upper hinge part and make the upper hinge axis into the upper hole of the door, and adjust the position of the door (please support the door with your hand when doing it), fixing the upper hinge part with the special flange self-tapping screws.



11. Install the screw hole cover on the top right corner of the refrigerator. Install the upper hinge cover (which is in the plastic bag) on the left corner. Put the other upper hinge cover into the plastic bag.



12. Move the handle from the left side of door to the right side .



13. Open the upper door and install the door shelves, then close it.

Warning!

When changing the side at which the door opens, the appliance must not be connected to the mains. Remove plug from the mains beforehand.

Helpful hints and tips

Noises during Operation

The following noises are characteristic of refrigeration appliances:

Clicks Whenever the compressor switches on or off, a click can be heard.

Humming As soon as the compressor is in operation, you can hear it humming.

Bubbling When refrigerant flows into thin tubes, you can hear bubbling or splashing noises.

Splashing Even after the compressor has been switched off, this noise can be heard for a short time.

Energy saving tips

- Do not install the appliance near cookers, radiators or other sources of warmth.
- Do not open the door too often or leave the door open any longer than necessary.
- Do not set temperature colder than necessary.
- Make sure the side plates and back plate of the appliance are with some distance from the wall, follow the instructions relevant to installation.
- If sketch map shows the right combination of the drawers, crisper and shelves, do not adjust the combination, it would result in more energy-consuming.

Hints for fresh food refrigeration

To obtain the best performances:

- Do not store warm foods or evaporating liquids in the appliance.
- Do cover or wrap the food, particularly if it has a strong flavor.
- Position food so that air can circulate freely around.

Hints for refrigeration

- Meat(all types): wrap in polythene bags and place on the glass shelf above the vegetable drawer. 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 draw(s) provided.
- Butter and cheese: these should be placed in aluminum foil or polythene bags to exclude as much air as possible .
- Milk bottles: these should have a cap and should be stored in the bottle rack on the door

Cleaning and Care

Cleaning and Care

For hygienic reasons the appliance interior, including interior accessories, should be cleaned regularly.

The fridge should be cleaned and maintained at least every two months.



Warning! Danger of electrical shock!

- The appliance should not be connected to the mains during cleaning. Before cleaning switch the appliance off and remove the plug from the mains, or switch off or turn out the circuit breaker or fuse.

Important!

- Remove the food from the appliance before cleaning. Store them in a cool place, well covered.
- Never clean the appliance with a steam cleaner. Moisture could accumulate in electrical components,
- Hot vapors can lead to the damage of plastic parts.
- Ethereal oils and organic solvents can attack plastic parts, e.g. lemon juice or the juice from orange peel, butyric acid, cleanser that contain acetic acid. Do not allow such substances to come into contact with appliance parts.
- Do not use any abrasive cleansers.
- Clean the appliance and the interior accessories with a cloth and lukewarm water. Commercially available dish washing detergents may also be used.
- After cleaning wipe with fresh water and clean dish cloth.
- Accumulation of dust at the condenser increases energy consumption, clean the condenser at the back of the appliance once a year with a soft brush or a vacuum cleaner.
- Check the water drain hole on the rear wall of the refrigerator compartment.
- Clear a blocked drain hole with the aid of something like soft green peg, be careful not to make any damage to the cabinet by sharp things.
- After everything is dry place appliance back into service.

Defrosting

Why defrosting

- Water contained in food or getting into air inside the fridge by opening doors may form a frost layer inside. It will weaken the refrigeration when the frost is thick. While it is more than 10mm thick, you should defrost.

Defrosting in fresh food storage compartment

- It is automatically controlled by switching the temperature regulator on or off so that there is no need of operation of defrosting. Water from defrosting will be drained into an drip tray through a drain pipe at the back of the fridge automatically.

Go out of use for a long time

- Remove all refrigerated packages.
- Switch off the appliance by turning the temperature regulator to position "0".
- Remove the mains plug or switch off or disconnect the electricity supply.
- Clean thoroughly (see section: Cleaning and Care)
- Leave the door open to avoid the build up of odors.

Note: If the appliance contains freezer compartment

What to do if...



Warning! Before trouble shooting, disconnect the power supply. Only a qualified electrician of competent person must carry out the trouble shooting that is not in the manual.

Important! There are some sounds during normal use (compressor, refrigerant circulation)

Important!

Repairs to refrigerators/freezers may only be performed by competent service engineers. Improper repairs can give rise to significant hazards for the user. If your appliance needs repairing, please contact your specialist dealer or your local Service Force Center.

Problem	Possible cause	Solution
Appliance does not work.	Appliance is not switched on.	Switch on the appliance.
	Mains plug is not plugged in or is loose.	Insert mains plug.
	Fuse has blown or is defective.	Check fuse, replace if necessary.
	Socket is defective.	Mains malfunctions are to be corrected by an electrician.
Appliance cools too much.	Temperature is set too cold.	Turn the temperature regulator to a warmer setting temporarily.
The food is too warm.	Temperature is not properly adjusted.	Please look in the "initial Start Up" section.
	Door was open for an extended period.	Open the door only as long as necessary.
	A large quantity of warm food was placed in the appliance within the last 24 hours.	Turn the temperature regulation to a colder setting temporarily.
	The appliance is near a heat source.	Please look in the "installation location" section.
Interior lighting does not work.	Light bulb is defective.	Please look in the "changing the Light Bulb" section.
Heavy build-up of frost, possibly also on the door seal.	Door seal is not air-tight (possibly after reversing the door).	Carefully warm the leaking sections of the door seal with a hair dryer (on a cool setting). At the same time shape the warmed door seal by hand such that it sits correctly.
Unusual noises.	Appliance is not level.	Readjust the feet.
	The appliance is touching the wall or other objects.	Move the appliance slightly.
	A component, e.g. a pipe, on the rear of the appliance is touching another part of the appliance or the wall.	If necessary, carefully bend the component out of the way.
The compressor does not start immediately after changing the temperature setting.	This is normal, no error has occurred.	The compressor starts after a period of time.
Water on the floor or storage shelves.	Water drain hole is blocked.	See the "cleaning and care" section.

Disposal of the appliance


It is prohibited to dispose of this appliance in domestic household waste.

Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose the packaging in a suitable collector container to recycle it.

Before disposal of appliance.

1. Disconnect the mains plug from the mains socket.
2. Cut off the mains cable and discard it.

	Correct Disposal of this product
	<p>This symbol on the product or in its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.</p>

To avoid contamination of food, please respect the following instructions

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.

Order	Compartments TYPE	Target storage temp.[°C]	Appropriate food
1	Fridge	+2 ~ +8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods are not suitable for freezing.
2	Fresh Food	0 ≤ +4	Fresh pork, beef, fish, chicken, cooked food, etc. (Recommended to eat within the same day, preferably no more than 3 days)
3	Wine	+5 ~ +20	red wine, white wine, sparkling wine etc.

Note: please store different foods according to the compartments or target storage temperature of your purchased products.

- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

Water dispenser cleaning (special for water dispenser products):

- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.

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