# Hisense

# Refrigerator Use & Care Guide

Model: H530FI

# Table of Contents

Brief introduction	2
Important safety instructions	3
Installing your new appliance	5
Description of the appliance	8
Display panel	9
Using your appliance	11
Cleaning and care	
Helpful hints and tips	14
Troubleshooting	16
Disposal of the appliance	18

# **Brief Introduction**

Thank you for your choosing Hisense. We are sure you will find your new refrigerator a pleasure to use. Before you use the appliance, we recommend that you carefully read through these instructions, which provide details about installing and using the product.

- Please ensure that everyone using this appliance is familiar with its operation and safety features. It is important that you install the appliance correctly and pay careful attention to the safety instructions.
- We recommend that you keep this user's manual with the appliance for future reference.
- This appliance is intended to be used in households and similar applications such as:

Kitchen areas in shops, offices and other working environments. Hotels, motels and other residential environments. Bed and breakfast environments. Catering and similar non-commericial applications.

- 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 supervision or been given instruction concerning use of the appliance. Children should be supervised to ensure that they do not play with the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

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- Connect to potable water supply only.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- When disposing of the appliance do so only at an authorized waste disposal center. Do not expose to flame.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Keep Ventilation openings, in the appliance enclosure or in the built-in structure, clear of obsturction.

### General safety and daily use

It is important to use your appliance safely. We recommend that you follow the guidelines below. Store any food in accordance with the storage instructions from the manufacturer.

- Don't try to repair the appliance yourself. It is dangerous to alter the specifications or modify this product in any way. Any damage to the power cord may cause a short circuit, fire or electric shock.
- Don't place too much food directly against the air outlet on the rear wall of both the refrigerator and freezer compartment, as it may affect important air circulation.
- Don't place hot items near the plastic components of this appliance.
- Frozen food must not be refrozen once it has been thawed out.
- Don't store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.
- Use caution consuming popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.

# Safety for children and other persons

- Keep all packaging away from children to avoid risk of suffocation.
- Protect children from being scalded by touching the compressor at the rear bottom of appliance

- Don't place items on top of the appliance as this could cause injury should they fall off.
- Never allow children to play with the appliance by hanging or standing over or on the doors, racks, shelves and drawers etc.

### **Electrical Safety**

To avoid the risks that are always present when using an electric appliance, we recommend that you pay attention to the instructions about electricity below.

- Unpack and check through the appliance. Should any damage be evident, don't plug in the appliance but contact the shop immediately from which you purchased it. Keep all packing materials in this case.
- We recommend that you wait for 4 hours before connecting the appliance to allow the refrigerant to flow back into the compressor.
- The appliance must be applied with single phase alternating current of 220~240V/50Hz. If the voltage fluctuates exceeding the upper limit, A.C. automatic voltage regulator of more than 350W should be applied to the refrigerator for safety use.
- The power plug must be accessible when the appliance is installed.
- This appliance must be grounded.
- This appliance is fitted with a plug, in accordance with local standard. The plug should be suitable for use in all houses fitted with sockets in accordance with current specifications.

- If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket. If in doubt contact a qualified, registered electrician.
- Do not use extension cords or multiple sockets which could cause overloading of wiring circuits and could cause a fire. Always plug your appliance into its own individual electrical socket which has a voltage rating that matched the rating plate.
- Make sure that the plug is not squashed or damaged. Otherwise, it may cause short circuit, electric shock or overheat and even cause a fire.
- Do not insert the power plug if the socket is loose, there is a risk of electric shock or fire.
- Switch off the appliance and disconnect it from the main power before you clean or move it.
- Never unplug the appliance by pulling on the electrical cord. Always grip the plug firmly and pull straight out from the socket to prevent damaging the power cord.
- Do not operate the appliance without the cover of interior lighting.
- Any electrical component must be replaced or repaired by a qualified electrician or authorized service engineer. Only genuine replacement parts should be used.
- Do not use electrical appliances such as ice cream makers inside the food storage compartments of the appliance unless they are approved by the manufacturer.

• To avoid eye injury, do not look directly into the LED light located in the refrigerator compartment. If it is not functioning correctly, consult a qualified, registered electrician or replace it in accordance with the "Cleaning and Care" chapter.

### Refrigerant

 The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit become damaged. The refrigerant (R600a) is flammable.

### Caution: Risk of Fire

 Don't store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliances.

#### Should the refrigerant circuit be damaged:

- Avoid open flames (candles, lamps etc.) and other sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated.

### DANGER:

Risk of child entrapment. Before you throw away your old refrigerator or freezer:

- Take off the doors
- Leave the shelves in place so that children may not easily climb inside.

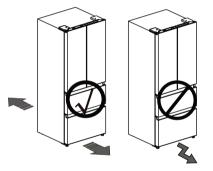
# Installing Your New Appliance

Before using the appliance for the first time, you should be informed of the following tips.



For proper installation, this refrigerator must be placed on a level surface of hard material that is the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator.

The rollers, which are not casters, should be only used for forward or backward movement. Moving the refrigerator sideways may damage your floor and the rollers.

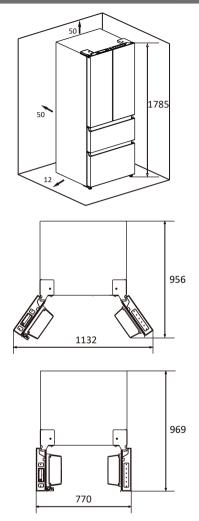


### Ventilation of appliance

In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator.

#### • Suggestion:

It is advisable for there to be at least 50mm of clearance from the back of the fridge to the wall, at least 50mm of clearance from its top, at least 12mm from its side to the wall and a clear space in front to allow the doors to open 125°. As shown in the following diagrams.



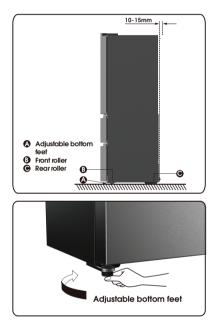
#### Note:

- Stand your appliance in a dry place to avoid high moisture.
- 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 by hand or by using a suitable spanner.

To allow the doors to self-close, tilt the top backwards by 10-15mm.



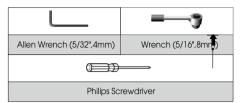
#### Note:

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.

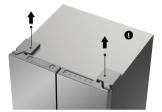
### Door Removal

In case your home access door is too narrow for the refrigerator to pass through, remove the refrigerator doors and drawers.

#### Tools you will need(Not provided):



 With the door closed, remove the 3 screws holding the top cover (1) with Philips (+) screwdriver, and then remove the top cover with the entireharness attached.



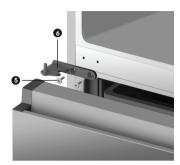
 Remove the screws (2) fixed on the hinges with a wrench (5/16",8mm) and 1 ground screw (3) attached to the hinge with Philips (+) screwdriver. Remove the upper left and right door hinges (4).



3. Use both hands to open the door more than 90°. Lift it up and take it off.



4. Remove the 4 hex head bolts hinges (5) with an Allen wrench (5/32",4mm). Remove the lower left and right door hinges (6).



### Disassembling the freezer drawer

There are two doors in freezer compartment, and it provide with an upper drawer with a tray and also a lower drawer with a tray. A shelf is placed between the upper drawer and the lower drawer.

You can you use below same steps to disassemble the drawers and trays.

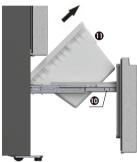
 Open the freezer door; Pull up the adjusting block (7) of the slide guides, and pull out the freezer door drawer(8) to the final position.



2. Take out the tray (9) by lifting it up in the direction of the arrow.



3. Remove the screws (10) fixed on the slide guides with a Philips (+) screw driver, and then remove the freezer drawer (11) by lifting it up.



4. Remove the shelf(12) by pull it out between the beam and the slide guides.



### Re-assembling the freezer drawer

To reattach the drawer after you moved the appliance to its final location, assemble the parts in reverse order.

# Description of the Appliance



- Door Bins
   Vertical Baffle Part
   Refrigerator Gasket
   Refrigerator Door
   Control Panel
- 6 Glass shelves
- Air Chanel
- 8 Crisper cover

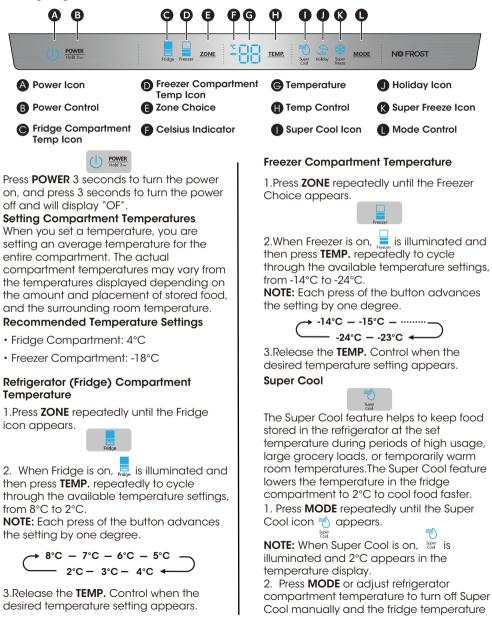
- Fruit & Vegetable Crisper
- Freezer Door
- Upper Tray Part
- Freezer Upper Dawer
- Freezer Door
- Lower Tray Part
- Freezer Lower Drawer
- Adjustable bottom feet

**Note:** Your model may look different from this and other images in this manual, depending on your model's features.

**Note:** To get the best energy of ciency of this product, please place all shelves, drawers on their original position as the illustration above.

# **Control panel**

Use your appliance according to the following control regulations, your appliance has the corresponding functions and modes as the display panels showed in the pictures below. When the appliance is powered on for the first time, the backlighting of the icons on display panel starts working. If no buttons have been pressed and the doors are closed, the backlighting will turn off.



will return to the previous temperature setting.

**NOTE:** Super Cool will automatically turn off after 3 hours, and the refrigerator will revert to its previous temperature setting.

#### Super Freeze



The Super Freeze feature helps to keep the food stored in the freezer at the set temperature during periods of high usage, large grocery loads, or temporarily warm room temperatures.

The Super Freeze feature lowers the temperature in the freezer compartment to -24°C to freeze food faster.

1.Press **MODE** repeatedly until the Super Freeze icon \* appears.

**NOTE:** When Super Freeze is on, is illuminated and -24°C appears in the temperature display.

2. Press **MODE** or adjust fridge compartment temperature to turn off Super Freeze manually and the fridge temperature will return to the previous temperature setting.

**NOTE:** Super Freeze will automatically turn off after 52 hours, and the freezer will revert to its previous temperature setting.

When selecting the Super Freeze function. ensure there are no bottled in the freezer compartment. Bottles and cans may explode.

#### Holiday



If leaving the appliance for a long period of time, you can switch the appliance over to the holiday mode.

#### Important!

Do not store any food in the fridge compartment during this time.

1.Press **MODE** until the Holiday icon appears. The appliance automatically sets the

- Fridge compartment: 15 °C
- Freezer compartment: -18°C
- 2. Press TEMP. to turn off Holiday mode and

previous temperature setting.

#### Door Open Alarm

If the fridge door is opened for longer than 2 minutes, the control panel will display "dr", and the buzzer will sound 3 times every minute

• To turn off the alarm, close the fridge door completely.

**NOTE:** High temperature setting will accelerate food waste.

# Using your appliance

Your appliance has the accessories as the "Description of the appliance" showed in general, with this part instruction you can have the right way to use them.. We recommend that you read through them carefully before using the appliance.

#### Door rack

- It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the racks.
- The door racks can be placed at different heights according to your requirements. Please take food out of the shelf before lifting vertically to reposition.



 All the door racks are completely removable for cleaning.

#### Shelf in Refrigerator chamber

The shelves in refrigerator chamber can be taken out to be cleaned.



#### Flexible wine rack(optional)

It is for storing bottled wine or drinks, and it can be taken out to clean.

**Note:**Do not place the bottled wine or drinks directly in front of the air outlet on the wind channel, which may cause it to freeze.

#### Cool fresh box

In certain mode, there will be an extra fresh box(drawer). In this drawer you can get a lower temperature to store fish, meat and other erodible food.

Normally it will be about 1°C lower than the other part of the fresh compartment. There are some commendations in the below table which you can consult.

temp. setting of fridge compartment	type of food	suggested storage period
2 or 3 or 4°C	fish or meat	≤2days
5 or 6°C	fruit	<2weeks
7 or 8°C	vegetables	<5days

**Note:**The actual temperature of Cool fresh box may lower than zero, so it is normal that liquid in this drawer was frozen.

#### Fruit & Vegetable crisper

The crisper is suitable for storage of vegetables and fruit, etc.

#### Freezer drawer

It is used to store food which need to be frozen, including meat, fish and ice cream, etc.

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 which are not suitable for freezing.
2	(***)*-Freezer	≤-18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), suitable for frozen fresh food.
3	***-Freezer	≪-18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), are not suitable for frozen fresh.
4	**-Freezer	≤-12	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 2 months, the longer the storage time, the worse the taste and nutrition), are not suitable for frozen fresh. food.
5	*-Freezer	≤-6	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 1 month, the longer the storage time, the worse the taste and nutrition).
6	0-star	-6~0	Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably no later than 3 days) .
			Partially encapsulated processed foods (non- freezable foods)
7	Chill	-2~+3	Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0°C and above 0°C is recommended for consumption within that day, preferably no more than 2 days).
			Seafood (less than $0^{\circ}$ C for 15 days, it is not recommended to store above $0^{\circ}$ C)
8	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)
9	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.

# Cleaning and Care

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned at least every two months.



To avoid electrical shock, the appliance must not be connected to the main power supply during cleaning. Before cleaning, switch the appliance off and remove the plug from the main socket.

### **Exterior cleaning**

# To maintain good appearance of your appliance, you should clean it regularly.

- Spray water onto a cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.
- Clean the doors, handles and cabinet surfaces with a mild detergent and then wipe dry with a soft cloth.

# CAUTION!

1.Don't use sharp objects to clean with, as they are likely to scratch the surface. 2.Don't use thinner, car cleaner,

bleach, oil, abrasive cleansers or organic solvent such as benzene for cleaning. They may damage the surface of the appliance and may cause fire.

### Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge and freezer with a weak solution of backing soda and water, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets. Thoroughly dry all surfaces and removable parts before putting them back into place.



Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the freezer is nearly empty and proceed as follows:

- Remove existing food and accessory baskets, unplug the appliance from the main power and leave the doors open. Ventilate the room thoroughly to accelerate the process.
- 2. When defrosting is completed, clean your freezer as described above.

# WARNING!

Do not use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the main socket.

### Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.



### CAUTION!

Only after the door seals are completely dry should the appliance be powered on.

### **Replacing the LED light**

## WARNING!

The LED light must be replaced by a competent person. If the LED light is damaged, follow the steps below:

 Unplug your appliance.
 Remove the light cover by lifting up and pulling out.
 Hold the LED light with one hand and pull it while pressing the connector latch with the other hand.

4. Replace the LED light and snap it correctly in place and replace the light cover.

# Helpful Hints and Tips

### **Energy Saving Tips**

# We recommend that you follow the tips below to save energy.

Avoid keeping the door open for long

- periods in order to conserve energy. Ensure the appliance is away from any sources of heat (direct sunlight, electric oven or cooker etc.)
- Don't set the temperature colder thannecessary.

Don't store warm food or evaporating • liquid in the appliance.

Place the appliance in a well

 ventilated, humidity freeroom. Please refer to the Installing your New Appliance chapter. If the diagram shows the correct

 combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

### Hints for fresh food refrigeration

Do not place hot food directly into the

• refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and consume more energy.

Do cover or wrap the food, particularly if it

- has a strong flavor.
   Place food properly so that air can
- circulate freely around it.

### Hints for refrigeration

- For Meat: (all types) wrap in cling wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc.: They should be covered and placed on any shelf.
- Fruit and vegetables: They should be stored in the special drawer provided.
- Butter and cheese: Should be wrapped in airtight foil or plastic film wrap.
- Milk bottles: Should have a lid and be stored in the door racks.

#### Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- 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 aluminum foil or cling wraps which are airtight.
- Do not allow unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.

- Iced products (ice cubes, popsicles): if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.
- It is recommended to label and date each frozen package in order to keep track of the storage time.

# Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

### Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken to prevent mold on the appliance.

- 1. Remove all food.
- 2. Remove the power plug from the main socket.
- 3. Clean and dry the interior thoroughly.
- 4. Ensure that all the doors are wedged open slightly to allow air to circulate.

If you experience a problem with your appliance or are concerned that the appliance is not functioing correctly, you can carry out some easy checks before calling for service, please see below.

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- 1. Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service technician or the shop where you purchased the product.
- 2. A child entrapment warning statement is included below.

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Risk of child entrapment. Before you throw away your old refrigerator or freezer:

- Take off the doors.

- Leave the shelves in place so that children may not easily climb inside.

Problem	Possible Cause & Solution
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The room temperature may be too low. Try setting the refrigerator or freezer temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odors from the	The interior may need to be cleaned
compartments	Some food, containers or wrapping may cause odors.
Noise from the appliance	<ul> <li>The sounds below are quite normal:</li> <li>Compressor running noises.</li> <li>Air movement noise from the small fan motor in the freezer compartment or other compartments.</li> <li>Gurgling sound similar to water boiling.</li> <li>Popping noise during automatic defrosting.</li> <li>Clicking noise before the compressor starts.</li> <li>Clicking noise when you get the water.</li> <li>The motor running noises when you get ice.</li> </ul>
	Other unusual noises are due to the reasons below and may need you to check and take action: The cabinet is not level. The back of appliance is touching the wall. Bottles or containers have fallen or are rolling.

The motor runs continuously	It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances: • Temperature setting is set colder than necessary. • Large quantity of warm food has recently been stored within the appliance. • The temperature outside the appliance is high. • Doors are kept open too long or too often. • After first installing the appliance or if it has been switched off for a long time.
A layer of frost occurs in the compartment	Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to the Cleaning and Care chapter.
Temperature inside is too warm	You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top.
Temperature inside is too cold	Increase the temperature by following the "Display Controls" chapter.
Doors can't be closed easily	Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self-close, or if something inside is preventing the doors from closing.
The light is not working	<ul> <li>The LED light may be damaged. Refer to replace LED lights in " Cleaning and Care" chapter.</li> <li>The control system has disabled the lights due to the door being kept open too long. Close and reopen the door to reactivate the lights.</li> </ul>
Hear water bubbling in the refrigerator	This is normal. The bubbling comes from the refrigerant coolant liquid circulating through the refrigerator.

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It is prohibited to dispose of this appliance as household waste.

### Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

### Before disposal of the appliance

1. Pull out the main plug from the main socket.

2. Cut off the power cord and discard with the main plug.

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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.

Correct Disposal of this product
This symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste 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 the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service, or the shop where you purchased the product.

