

# Hisense

life reimagined

## USER'S OPERATION MANUAL


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

English

RF528N4AC1

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 This appliance is produced in accordance with the following EU guidelines: 2014/35/EU, 2014/30/EU, 2009/125/EC, EC.643/2009 and 2002/96/EC



## Safety and warning information

For your safety, 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. Please save these instructions and ensure 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 usage and safety notices.

For the safety of life and property, keep the warnings contained within these user's instructions as the manufacturer is not responsible for damages

caused by omission.

### **Safety of children and others who are vulnerable**

- 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 should not be carried out by children without supervision.
- 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 from suffering an electric shock or from closing themselves inside the unit.

### General safety



- **WARNING** — This appliance is designed to be used in domestic households and not intended for use in retail or commercial environments

Warning – the water supply line should only be connected to a potable water supply.

- **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 a qualified electrician in order to avoid the risk of electric shock.
- **WARNING** — Keep ventilation openings in the appliance enclosure or in any 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.
- **WARNING** — The refrigerant and insulation are flammable.

When disposing of the appliance, do so only at an authorized waste disposal center. Do not expose to flame.

## Refrigerant

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance. This is 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.



### Caution: risk of fire

If the refrigerant circuit is damaged:

- Avoid naked 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 your wall 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 should only be supplied with single phase alternating current of 220 ~ 240 V / 50 Hz. If the supply fluctuates outside this range an automatic A.C. voltage regulator of more than 350W should be used. The fridge should be plugged into an adequately earthed supply

## Daily use

- Do not store flammable gas or liquids in the appliance, there is a risk of 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.
- 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 manufactures storage recommendations should be strictly adhered to. Refer to relevant instructions for storage.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may
- Do not place food directly against the air outlet on the rear wall

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

The appliance is only

- intended for keeping food and/or beverages for normal household consumption 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.

- 
- 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 performing maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects, steam cleaners, 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 for damage. Do not connect the appliance if it is damaged. Report possible damage immediately to your retailer. In this case, please retain packing.

- It is advisable to wait at least four hours before connecting the appliance to avoid damaging the compressor.

- Adequate air circulation should be provided around the appliance. To achieve sufficient ventilation. Please follow the instructions relevant to installation.

- Wherever possible the back of the product should not be too close to flammable materials as some components are hot in normal operation.

The appliance must not be locate close to radiators or cookers.

- Make sure that the mains plug is accessible following installation of the appliance.


#### **Service**

- This product must be serviced by an authorized Service Center or Service Agent, and only genuine spare parts must be used

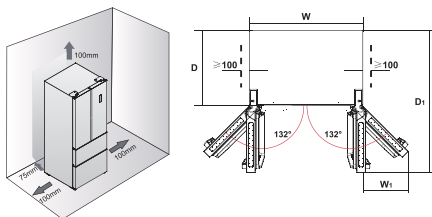
## Installing your new appliance

Before using the appliance for the first time, you should be aware of 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. Suggest :It is advisable for there to be at least 75mm 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 upfront to allow the doors to open 132° . See in follow diagrams.



### Space required

Constant	W	W1	D	D1
mm	700	260	620	960

### Note!

● This appliance performs well in the below climate class. It may not work properly if being 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

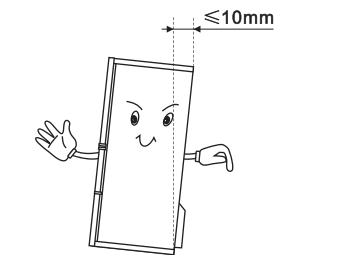
● Stand your appliance in a dry place to avoid moisture damage.

● 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. Please use a suitable spanner.

● To allow the doors to self-close, tilt back the top backwards at about 10mm or 0.5° by turning the adjustable feet.

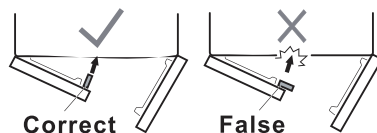


● Whenever you want to move the appliance, remember to turn the feet back up so that the appliance can roll freely. Reinstall the appliance when relocating.

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

### Flipper clapboard

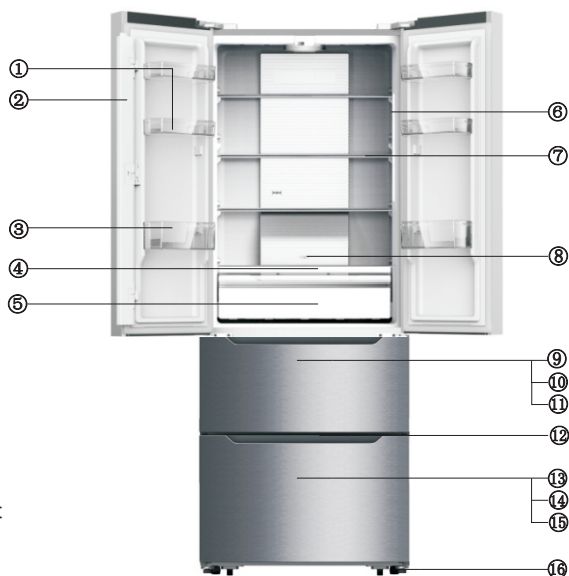
● Before closing the fridge door, the flipper clapboard should be correctly in position to allow the door to close properly. See pictures below:



**Note:** It is normal that the flipper clapboard feels hot as there is a heater installed inside the clapboard to prevent dewing.

## Description of the appliance

- 1.Middle rack
- 2.Flipper clapboard
- 3.Bottle rack
- 4.Crisper cover
- 5.Crisper
- 6.LED light
- 7.Shelf
- 8.Temperature adjusting slide block
- 9.Upper freezer drawer
- 10.Upper freezer door
- 11.Freezer salver
- 12.Freezer shelf
- 13.Lower freezer drawer
- 14.Lower freezer door
- 15.Ice cube tray
- 16.Adjustable bottom feet



**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.







## Display controls

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




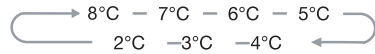
### Controlling the temperature

We recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 3°C and the freezer to -18°C. If you want to change the temperature, follow the instructions below. Caution! When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperature values displayed on the panel, depending on how much food you store and where you place them. Ambient temperature may also affect the actual temperature inside the appliance.


All the buttons are locked if the icon “” is illuminated, press the “” button for 3 seconds to unlock them. “” will change to “”.

### 1. Fridge

You can set the fridge compartment temperature between 8°C and 2°C by pressing the “” button. And the control panel will display corresponding value according to the following sequence.




### 2. Freezer


You can set the freezer compartment temperature between -15°C and -25°C by pressing the “” button. And the control panel will display corresponding value according to the following sequence.



### 3. Mode/Unlock

You can select different modes by pressing the “” button. When certain mode is selected, wait for the corresponding icon flashing for 10 seconds. Buzzer will sound two times afterwards and the icon will be illuminated, which means the setting is completed.

### 4. Super Freeze

Super Freeze will quickly lower the temperature within the freezer so food will freeze faster. This can lock in the vitamins and nutrients of fresh food and keep food fresh longer. 

- It takes around 24 hours to freeze a full freezer of unfrozen food.
- Super freeze automatically switches off after 26 hours and the freezer temperature setting displays -25°C.

## 5. Holiday

If you are going to be away for a long period of time, holiday function will be your best choice.



- When the holiday function is activated, the temperature of the refrigerator is automatically switched to 15°C to minimize the energy consumption.

**Important!** Do not store any food in the fridge during this time.

## 6. Artificial

**Note:** If you want to switch off the mode you have selected, simply press the "Room" button and set the temperature of corresponding compartment as you need.



## 7. Door alarm

If the door of fridge or freezer is open for over 2 minutes, the door alarm will sound and the fridge or freezer will display "dr" on the control panel. In case of door alarm, buzzer will sound 3 times every 1 minute and will automatically stop after 8 times or until the door is closed.

- To save energy, please avoid keeping the door open for a long time when using the appliance. The door alarm can be cleared by closing the door.

## Using your appliance

### 1. Using your refrigerator compartment

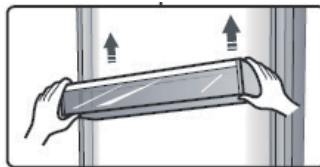
The refrigerator compartment is suitable for storage of vegetables and fruit. Food inside shall be packed to store in order to avoid losing moisture or flavor permeating into other foods.

**Caution!** Never close the refrigerator door while the shelves, crisper and/or telescopic slides are extended. It may damage both them and the refrigerator.

#### Door racks

- The door racks consisting of covered dairy racks, middle racks, wine racks and bottom racks are suitable for the storage of eggs, canned liquid, bottled drinks and packed food.

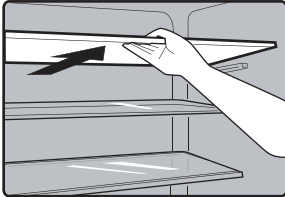
- The middle door rack can be placed at different heights according to your need. Before you lift up the door shelf vertically, please take the food out.



**Note:** All the door racks and covers are completely removable for cleaning.

#### Shelves

- There are three removable glass shelves in the refrigerator compartment.
- When you remove the removable shelves, gently pull them forward until the shelf comes clear of the shelf guides. Make sure there is no obstacle behind and gently push the shelf back into the position when you return the shelves.



### Wine rack

- The multi-purpose wine rack can be used for storing both eggs and wine bottles.
- Note:** Applies to certain models only.



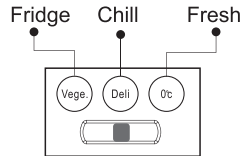
### Crispers

- The crisper, mounted on telescopic extension slides, is for storing vegetables and fruits.
- When you remove the crispers, pull them forward, then separate the crisper from the slides. Remember to empty food in the crisper firstly. Once you have removed the drawers, ensure the slides are pushed back fully.

- You can change the temperature of the crisper into three modes, "Fridge", "Chill" and "Fresh". This means you can store beverages and food under suitable temperatures.

**Note:** The "Fresh" option is about 2-3°C lower than that in the refrigerator chamber.

- It is used to store fish, meat and other erodible food.
- It applies to certain models only.

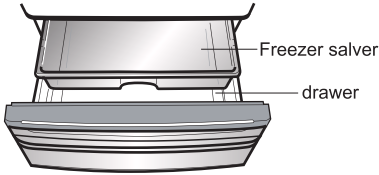


## 2. Using your freezer drawer

- The freezer drawers are suitable for storage of foods required to be frozen, such as meat, ice cream and others.

### The drawers

- The drawers are mounted on telescopic extension slides and can be removed in the same way as removing the crispers in the refrigerator compartment.



### Freezer salver

- The freezer salver is suitable for the storage of small size food required to be frozen.
- If you want to remove it to save space, please lift it up by applying force on its two sides and pull it out. To return it, just do the opposite.

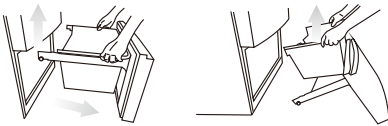
**Caution!** Ensure that bottles are not stored in the freezer as freezing may cause the bottle to break.

### Using freezer room

There is a metal shelf in the middle of upper and lower drawers. If you need store more food, you can remove the salver and upper drawer. Put food on the metal shelf directly.

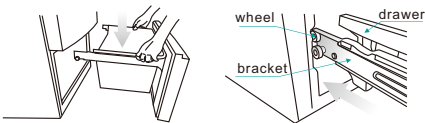
### Remove freezer drawer

When you need to remove the drawer, please remove it with the door together. Then you can remove the drawer from the door.



### Install freezer drawer

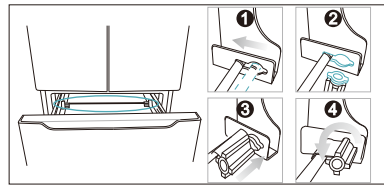
First put the drawer on the brackets in sides of the door. Then install the door to the cabinet. Ensure that the brackets of the door are on the wheels on the liner, so you can push smoothly.



### Enlarge freezer using space

If necessary, you can remove the Rail link pole from the upper freezer door to enlarge using space for a short time.

1. Rotate the fixed holders in each sides, the holder can leave the rail link pole.
2. Pull the rail link pole from one side, then pull out from another side totally.
3. Rotate the fixed holders about 90 degree, so you can remove the holders from the brackets of the door.
4. Save the holders and rail link pole. When you do not need the extra space, please install them by the opposite steps.



### Ice cube tray

● It is used to make ice cubes. To make ice cubes, please fill water into the ice cube trays and the water level shall not exceed the top line (ideally eighty percent of the ice tray volume). Place the tray into the lower freezer drawer and wait at least two hours for the ice cubes to be formed. After the cubes are formed, gently twist the tray to separate the cubes and trays.



## Helpful hints and tips

### Energy saving tips

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

- Try to avoid keeping the door open for long periods.

Ensure the appliance is away from any sources of heat (Direct sunlight, electric oven or cooker etc)

- Try to 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 than necessary.

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

- Place the appliance in a well ventilated, humidity free, room. Please refer to Installing your new appliance chapter.

- The description of appliance diagram shows a combination of shelves and drawers designed to be the most energy efficient configuration.

### Hints for fresh food refrigeration

- Don't place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor to work harder.

- Cover or wrap food, particularly if it has a strong flavor.

- Place food carefully so that air can circulate freely around it.

### Hints for refrigeration

- Meat (All Types) Wrap in polythene food: 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 may be 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 polyethylene food wraps which are airtight.

- Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.

- Iced products, 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 prevent mould on the appliance.

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

## Cleaning and care

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

**Caution!** The appliance must not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains socket.

### Exterior cleaning

-Wipe the digital panel and display panel with a clean, soft cloth.

-Spray water onto the 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 wiped dry with a soft cloth.

#### **Caution!**

-Do not use sharp objects as they are likely to scratch the surface.

-Do not use Thinner, Car detergent, Clorox, ethereal 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. Wipe the inside of the fridge freezer with a weak solution of bicarbonate of soda, 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.

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 supply of food stocks are low and proceed as follows:

1. Remove existing food and accessories baskets, unplug the appliance from the mains power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process.

2. When defrosting is completed, clean your freezer as described above.

### 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 should be replaced by a competent person. If the LED light is damaged, consult a qualified, registered electrician for assistance.

## Troubleshooting

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

**Warning!** Do not try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

<b>Problem</b>	<b>Possible cause &amp; Solution</b>
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 ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the automatic defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments	The interior may need to be cleaned.
	Some food, containers or wrapping cause odours.
Noise from the appliance	<p>The sounds below are quite normal:</p> <ul style="list-style-type: none"> <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> </ul>
	<p>Other unusual noises are due to the reasons below and may need you to check and take action:</p> <p>The cabinet is not level.</p> <p>The back of appliance touches the wall.</p> <p>Bottles or containers fallen or rolling.</p>
The motor runs continuously	<p>It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances:</p> <ul style="list-style-type: none"> <li>● Temperature setting is set colder than necessary</li> <li>● Large quantity of warm food has recently been stored within the appliance.</li> <li>● The temperature outside the appliance is too high.</li> <li>● Doors are kept open too long or too often.</li> <li>● After your installing the appliance or it has been switched off for a long time.</li> </ul>
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 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.

Problem	Possible cause & Solution
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.
Water drips on the floor	The water pan (located at the rear bottom of the cabinet) may not be properly leveled, or the draining spout (located underneath the top of the compressor depot) may not be properly positioned to direct water into this pan, or the water spout is blocked. You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working	<ul style="list-style-type: none"> <li>● The LED light may be damaged. Consult a qualified, registered electrician in this case.</li> <li>● The control system has disabled the lights due to the door being kept open too long, close and reopens the door to reactivate the lights.</li> </ul>

## Disposal of the appliance

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 mains plug from the mains socket.
2. Cut off the power cord and discard with the mains plug

**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.

	Correct Disposal of this product
	<p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.</p>

# Hisense Service Help Line:0844 3460087

***Hisense Refrigerator***



# **Hisense**

life reimagined

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