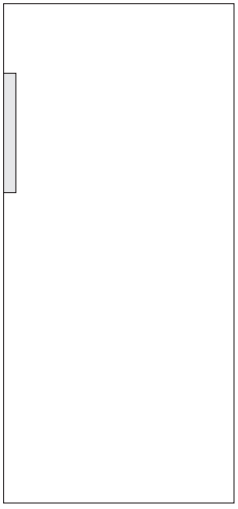
Hisense

life reimagined

EN

DETAILED INSTRUCTIONS FOR USE OF UPRIGHT FREEZER



We thank you for the confidence you have shown by purchasing our appliance. We wish you find a lot of pleasure in its use.

The appliance is intended solely for household use.

The freezer is intended for freezing fresh food and for long-term storage of frozen food (up to one year, depending on the type of food).

Link to the EU EPREL database
The QR code on the energy label supplied with the appliance provides a web link to the registration of this appliance in the EU EPREL database. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

It is possible to find information related to the performance of the product in the EU EPREL database using the link https://eprel.ec.europa.eu and the model name and product number that you can find on the rating plate of the appliance.

For more detailed information about the energy label, visit www.theenergylabel.eu.

TABLE OF CONTENTS

INTRODUCTION

4 IMPORTANT NOTES AND PRECAUTIONS

10 ADVICE FOR SAVING POWER WITH REFRIGERATION APPLIANCES

APPLIANCE DESCRIPTION

11 APPLIANCE DESCRIPTION

12 INSTALLATION AND CONNECTION

15 CHANGING THE DIRECTION OF DOOR OPENING

17 OPERATING THE APPLIANCE

20 APPLIANCE INTERIOR EQUIPMENT

STORING AND FREEZING FOOD

21 FREEZING AND STORING FROZEN FOOD

21 Freezing process
21 Important warnings on freezing fresh food
22 Avoid contamination of food
22 Storage of industrially frozen food
22 Frozen food storage time
22 Defrosting frozen food

DEFROSTING AND CLEANING THE APPLIANCE

23 DEFROSTING THE APPLIANCE

24 CLEANING THE APPLIANCE

OTHER

25 TROUBLESHOOTING

26 INFORMATION ABOUT APPLIANCE NOISE

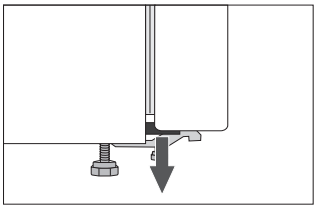
IMPORTANT NOTES AND PRECAUTIONS

BEFORE USING THE APPLIANCE FOR THE FIRST TIME

Before connecting the appliance to the power mains, please read carefully the instructions for use which describe the appliance and its correct and safe use. The instructions apply to several appliance types/models; thus, settings or equipment may be described herein which is not available in your appliance. We recommend saving this instruction manual for future reference and attach it to the appliance if it is sold in the future.
The instruction manual includes the NO FROST version/model of the freezer which is fitted with a fan and in which the defrosting process is automatic (only with some models).

Check for any damage or irregularities on your appliance. If you find your appliance is damaged, notify the retailer from which you have purchased the appliance.

Before connecting the appliance to the power mains, let the appliance rest in a vertical position for a minimum of 2 hours. This will reduce the possibility of operation faults due to the effect of transport on the cooling system.



Spacers are fitted on the corners of the doors. Remove them and insert the supplied plugs into their slots (only in some models).

IMPORTANT SAFETY INSTRUCTIONS

WARNING! Risk of fire/flammable materials.

The appliance must be connected to the power mains and grounded in compliance with the effective standards and regulations.

WARNING! Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Before cleaning the appliance, unplug it from the power mains (unplug the power cord from the wall outlet).

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! When positioning the appliance, ensure the supply cord is not trapped or damaged.

If LED lighting does not work, call a service technician. Do not attempt a repair of the LED lighting yourself, as there is danger of contact with high voltage!

- WARNING! Do not use any electric devices inside the appliance, except for those allowed by the manufacturer of this refrigeration appliance.
- WARNING! Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING! To avoid any hazard resulting from poor stability of the appliance, make sure it is installed as instructed.

Danger of frostbite

Never put frozen food in your mouth and avoid touching frozen food as this may cause frostnip or frostbite.

Safety of children and vulnerable persons

The 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.

Cleaning and user maintenance shall not be made by children without supervision.

Cleaning and user maintenance shall not be made by children without supervision.

Remove the packaging intended to protect the appliance or particular parts during transport and keep it outside the reach of children.
It presents danger of injury or suffocation.

For European markets only

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.

Warning regarding the refrigerant

The appliance contains a small amount of an environmentally friendly yet flammable gas R600a. Make sure that no parts of the cooling system are damaged. A gas leak is not hazardous to the environment, but it could cause eye injury or fire. In case of a gas leak, ventilate the room thoroughly, disconnect the appliance from the power mains, and call a service technician.

IMPORTANT INFORMATION ON THE USE OF APPLIANCE

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! Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

The appliance may not be used outdoors and it may not be exposed to rain.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

If the appliance will be out of use for an extended period of time, switch it off using the relevant button, and unplug it from the power mains. Empty the appliance, defrost it, clean it, and leave the door ajar.

In case of an error or power supply failure, do not open the freezer compartment unless the freezer has not operated for over 16 hours. After this period, use the frozen food or provide sufficient cooling (e.g. a replacement appliance).

Technical information on the appliance

Rating plate can be found in the appliance interior. It indicates data on voltage, gross and net volume, type and amount of refrigerant, and information on the climate classes.
If the language on the rating plate is not the language of your choice or the language of your country, replace it with the one supplied.

ENVIRONMENT PROTECTION

Packaging is made of environmentally friendly materials that can be recycled, disposed of, or destroyed without any hazard to the environment.

Removing an obsolete appliance

To protect the environment, take the obsolete appliance to an authorized home appliance collection centre.
Before doing so, do the following:

- disconnect the appliance from the power mains;
- do not allow children to play with the appliance.

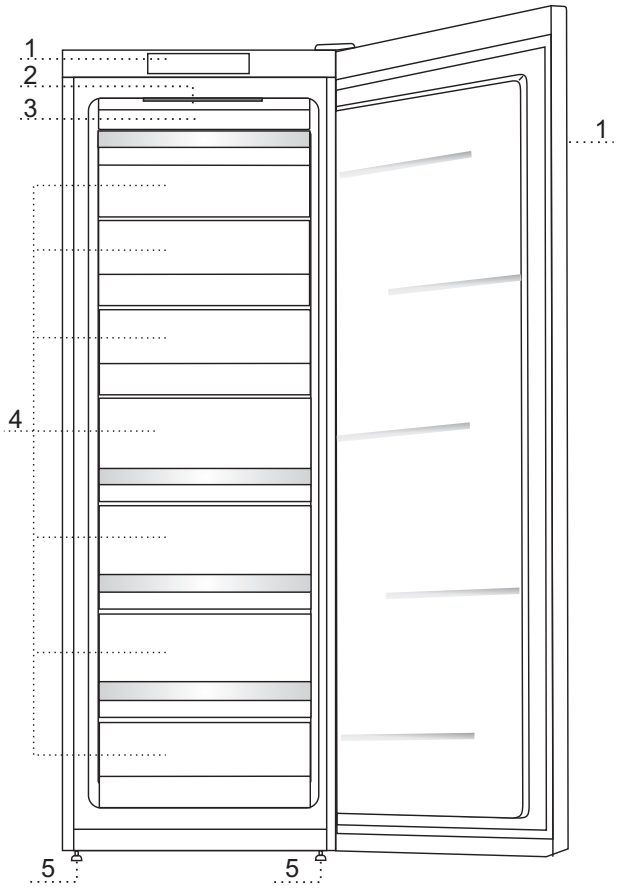
WARNING! Do not damage the refrigerant circuit. This will also prevent pollution.

The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. The product should be taken to an authorized collection centre for waste electric and electronic equipment processing. Correct disposal of the product will help prevent any negative effects on the environment and health of people which could occur in case of incorrect product removal. For detailed information on removal and processing of the product, please contact the relevant municipal body in charge of waste management, your waste disposal service, or the store where you bought the product.

ADVICE FOR SAVING POWER WITH REFRIGERATION APPLIANCES

- Install the appliance as specified in the instruction manual.
- Do not open the door more often than necessary.
- Occasionally make sure air circulation underneath the appliance is unobstructed.
- Condenser unit on the rear wall should be kept clean (see chapter Cleaning the appliance).
- If the gasket is damaged or does not provide a perfect seal for other reasons, have it replaced as soon as possible.
- Store the food in tightly sealed containers or appropriate packaging.
- Before placing the food in the appliance, cool it to room temperature.
- Defrost frozen food in the refrigerator compartment.
- Remove some of the drawers from the freezer compartment as described in the instruction manual, in order to make use of the entire interior.
- Defrost your conventional freezer when an approximately 3-5 milimeter layer of of frost or ice has built up on the refrigerated surfaces.
- Make sure the layout of shelves in the compartment is uniform and that the food is placed so that the air can freely circulate in the appliance interior (observe the recommended placement of food as described in the instructions).
- In appliances with a fan, do not block the fan slots.
- If you do not need the fan or the ionizer, switch them off to reduce power consumption.

APPLIANCE DESCRIPTION



1 Control unit
2 Led lighting of freezer interior
3 NO FROST freezing unit (cooler, fan ...)
4 Freezing and storage compartment
5 Foot

- The drawers are protected against pulling out. To remove a drawer from the appliance, pull it out as far as it will go, then lift at the front and pull out completely.
- Some models also feature a control unit on the door.

INSTALLATION AND CONNECTION

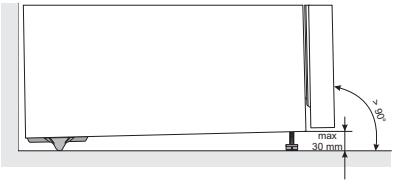
SELECTING THE ROOM

- Install the appliance in a dry and well ventilated room. The appliance will operate correctly if the environment temperature is in the interval specified in the table. The appliance class is indicated on the rating plate / label with the basic information on the appliance.

Description	Class	Ambient temperature range °C	Relative humidity
Extended temperate	SN	+10 to +32	≤ 75%
Temperate	N	+16 to +32	
Subtropical	ST	+16 to +38	
Tropical	T	+16 to +43	

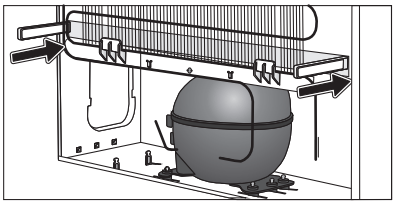
Warning: Make sure the room where the appliance is installed is large enough. There should be at least 1 m^3 of space per 8 grams of refrigerant. Amount of refrigerant is stated on the rating plate in the appliance interior.

INSTALLING THE APPLIANCE

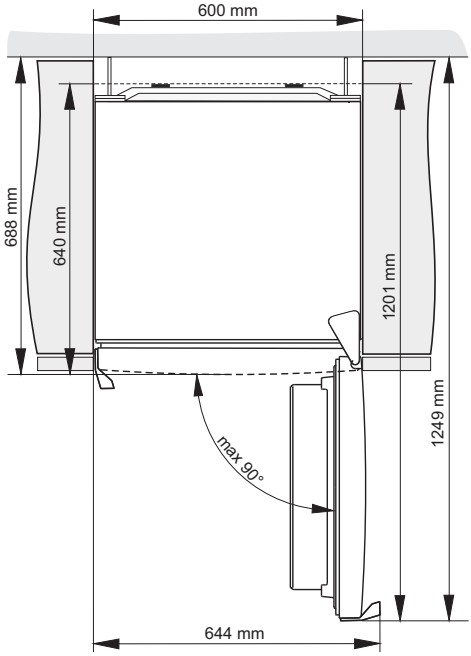


Appliance installation should be carried out by at least two persons to avoid any physical injury or damage to the appliance.

- This appliance is not intended to be used as a build-in appliance.
- The appliance must stand level or tilted slightly to the back, stable on a solid base. At the front, the appliance is fitted with two adjustable legs that can be used to level the appliance. At the rear side, casters allow for easier installation of the appliance (only with some models).
- There should be a clearance of at least 5 cm between the appliance and any cupboard installed above it, in order to allow adequate cooling of the condenser unit.
- The appliance is supplied with two spacers which should be installed on the lower part of the housing to prevent from pushing the appliance too close to the wall. Appliance may also be installed without the spacers; however, this may increase power consumption.



- Do not expose the appliance to direct sunlight and do not place it near any source of heat. If this cannot be avoided, install an insulation panel.
- The appliance may stand alone or it may be placed ext to a cupboard or a wall. Consider the clearance required to fully open the door in order to allow pulling out the drawers and shelves (see installation diagram).



Note: When placing the appliances side by side, the anti-dew (anti-condensation) set has to be purchased and installed!

Code for ordering the set:

dry room (relative humidity below 60%)	Code for ordering the set
METAL PLATE (INOX)	576604
PLASTIC PLATE	
WHITE	672114
GREY	672115
BLACK	672116
humid room (relative humidity over 60%)*	Code for ordering the set
METAL PLATE (INOX)	558776*

*** For safety reasons, the appliance should only be installed by an authorized service technician!**

After placing the two upright freezers side by side, you can use: 576604, 672114, 672115 or 672116 set. Other combinations require the 558776* set.

CONNECTING THE APPLIANCE

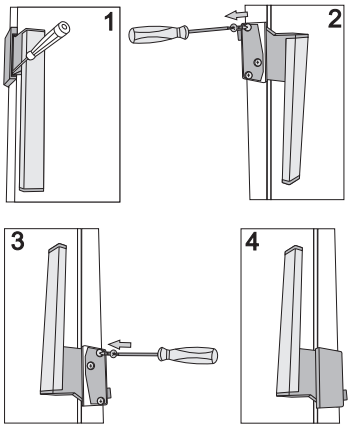
- Connect the appliance to the power mains using a connection cable. The wall outlet should be fitted with a ground contact (safety socket). Nominal voltage and frequency are indicated on the rating plate/label with basic information on the appliance.
- The appliance must be connected to the power mains and grounded in compliance with the effective standards and regulations. The appliance will withstand short-term deviations from the nominal voltage, but not more than +/- 6%.

CHANGING THE DIRECTION OF DOOR OPENING

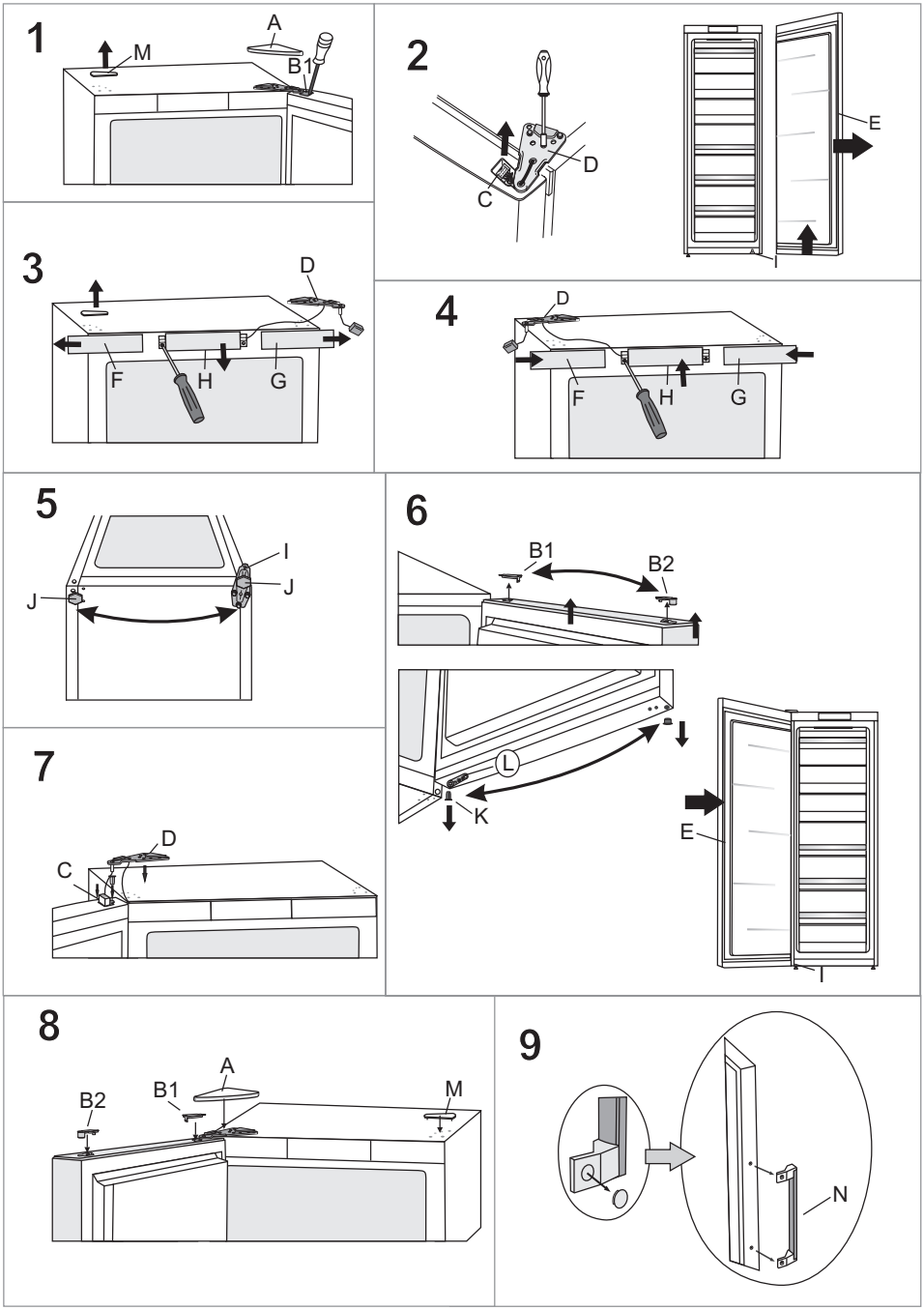
Tools required: socket wrench No. 8, Phillips screwdriver, torx 25, flat screwdriver
The procedure to change the direction of door opening should be carried out by at least two persons.

1. Remove the upper hinge cover (A), the connector cover (B1) and the covering cap (M).
2. Disconnect the connector (C), undo the upper hinge (D) and remove the door (E) from the lower hinge (I).
3. Remove the side panels (F) and (G), then unscrew and remove the middle panel (H).
4. Move the upper hinge (D) along with the connector and cable to the opposite side – make sure to install the cable into the grooves in the panels like it was before disassembly. Then, replace all three panels (F), (G), and (H).
5. Tilt the appliance backwards (make sure you do not press against the condenser unit on the rear wall of the appliance as this may damage the cooling system), unscrew the lower hinge (I) and the foot (J), and move them to the opposite side. Make sure the washer is installed like it was before disassembly.
6. Move the cap (B2), door hinge (K) and retainer (L) to the opposite side and replace the door (E) on the lower hinge (I).
7. Use the screws to attach the upper hinge (D) on the opposite side and reconnect the connector (C).
8. Replace the upper hinge cover (A), the connector cover (B1) and the covering cap (M).
9. Replacing the handle (N): remove the handle covering caps, undo the screws, and remove the handle. Remove the hole plugs on the opposite side of the door and attach the handle.
   Replace the covering caps on the handle. Insert the new hole plugs supplied in the bag with the instruction manual into the holes where the handle was initially attached.

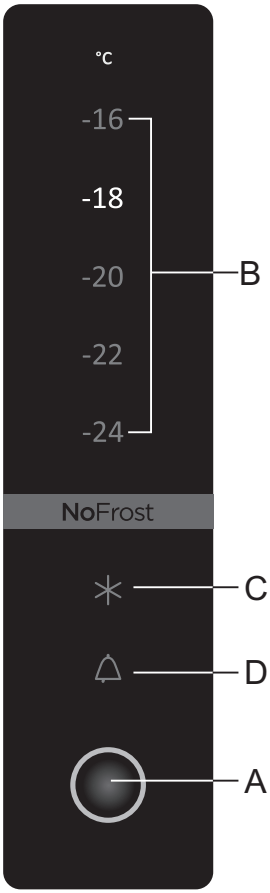
Replacing the hinged handle:



- Push a small screwdriver into the handle slot as indicated in Figure 1 and remove the cover.
- Remove the caps on the opposite side of the door.
- Undo the three screws, making sure not to disassemble the handle.
- Rotate the handle by 180° as indicated in Figure 3 and attach it to the opposite side of the door.
- Replace the cover and the caps.


1
A
M
B1
2
D
C
E
3
D
F
H
G
4
D
F
H
G
5
I
J
J
6
B1
B2
L
K
E
I
7
D
C
8
A
B2
B1
M
9
Q
O
N

OPERATING THE APPLIANCE



A Temperature adjustment and freezer boost key
B Freezer temperature display
C Freezer boost function indicator
D Alarm indicator

860128

SWITCHING THE APPLIANCE ON/OFF

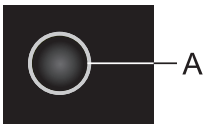


When you connect your appliance to the mains for the first time, it will be in standby mode (powered, but switched off).

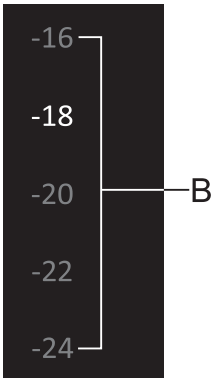
To **switch on** the appliance press **A** key for 3 seconds.

To **switch off** the appliance press again **A** key for 3 seconds. Appliance is in standby mode (still powered).

ADJUSTING THE TEMPERATURE IN THE APPLIANCE



- Adjust the temperature as desired with the **A** key.
- Press the **A** key until the desired temperature is set.



- Recommended setting is -18 °C.

FREEZER BOOST FUNCTION



To activate the freezer boost function, press the **A** key until the symbol **C** lights up.

- Use this setting after switching on the appliance for the first time, before cleaning, or 24 hours before adding a large amount of food.
- To switch off the freezer boost function, press the **A** key to select the desired temperature (B). If the function is not deactivated manually, it will be deactivated automatically after approximately two days.

HIGH TEMPERATURE ALARM



If the temperature inside the appliance is too high, acoustic alarm will be activated (intermittent tone) and the **D** symbol will flash.

- Acknowledge and turn off the acoustic alarm by pressing the **A** key. If the alarm is not deactivated manually, it will be sounded for the first five minutes of every hour.
- The symbol **D** flashes until the appliance reaches a suitable temperature.

OPEN DOOR ALARM



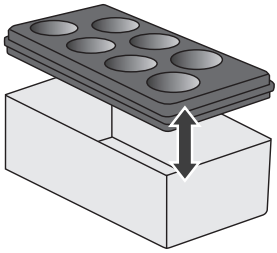
If the door is open for more than two minutes, an acoustic alarm (continuous beep) will be activated.
Acknowledge and turn off the acoustic alarm by pressing the **A** key or by closing the door.

860128

APPLIANCE INTERIOR EQUIPMENT

(* EQUIPMENT DEPENDS ON THE MODEL)

STORAGE BIN (MULTIBOX)*



- The **MultiBox** bin is convenient for storing food with a strong or pungent smell.
- The silicone lid provides an air-tight seal that prevents the food from drying out and the odour to spread throughout the refrigerator compartment.
- The flexible lid can also be used as an ice tray.

FREEZING AND STORING FROZEN FOOD

FREEZING PROCESS



Maximum amount of fresh food that may be inserted at once is specified on the appliance rating plate. If the amount of food to be frozen exceeds the indicated amount, the quality of freezing will be inferior; in addition, the quality of the food already frozen will deteriorate.

- To make use of the entire freezer volume, remove all drawers. Place the food directly on the shelves and on the freezer bottom.
- Activate the super freeze function 24 hours before freezing fresh food:
  - press the **A** key repeatedly until the symbol **C** lights up;

After this time, insert the fresh food into the freezing compartment.

Make sure the fresh food is not in contact with the food that is already frozen!
The most suitable place for freezing a large amount of fresh food is the upper section of the freezer.

- When freezing smaller quantities of food (1-2 kilograms), activating the super freeze function is not required.
- After 24 hours, the food can be moved to other freezer compartments and the freezing process can be repeated as necessary.

IMPORTANT WARNINGS ON FREEZING FRESH FOOD



Only freeze the food that is suitable for freezing in the freezer. Make sure the food you freeze is of high quality and fresh.

Choose appropriate packaging and use the packaging correctly.

Packaging should not be permeable to humidity; it should be airtight to prevent the food from drying out and loss of vitamins.

Label the food; indicate the type of food, amount, and date of freezing.

It is important that the food is frozen as quickly as possible. Therefore, keep the packages small. Refrigerate the food before freezing.

AVOID CONTAMINATION OF FOOD

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.
- Regularly clean surfaces that can come in contact with food and accessible drainage systems.
- 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.

STORAGE OF INDUSTRIALLY FROZEN FOOD

- When storing and using frozen food, observe the manufacturer's instructions. Temperature and expiry date are indicated on the packaging.
- Only choose food with undamaged packaging, stored in freezers at temperatures of -18°C or lower.
- Do not purchase food covered in frost as this indicates they have been partly defrosted several times and that they are of inferior quality.
- Protect the food from thawing during transport. In case of an increase in temperature, storage time will be shorter and quality will deteriorate.

FROZEN FOOD STORAGE TIME

Recommended storage time in the freezer

Type of food	Time
fruit, beef	from 10 to 12 months
vegetables, veal, poultry	from 8 to 10 months
Venison	from 6 to 8 months
Pork	from 4 to 6 months
minced meat	4 months
bread, pastry, ready-to-eat meals, lean	3 months
entrails	2 months
smoked sausage, fatty fish	1 month

DEFROSTING FROZEN FOOD

Freezing the food does not kill the microorganisms. After the food is defrosted or thawed, bacteria is re-activated and the food spoils quickly. Use the partially or completely defrosted food as soon as possible.
Partial thawing decreases the nutritive value of the food, particularly fruit, vegetables, and ready-to-eat food.

DEFROSTING THE APPLIANCE

DEFROSTING A NO FROST FREEZER

- The NO FROST freezer will defrost automatically. Occasional frost that may appear on the walls will disappear automatically.
- Build-up of ice or frost in the freezer compartment can be a result of abnormal use of appliance (door opened too frequently and/or too long, door not properly closed etc.). In this case, unplug the appliance, remove the food from the freezer and protect them from defrosting.
  Clean and dry the freezer interior. Before returning the frozen food into the freezer, switch on the appliance and select the desired setting.

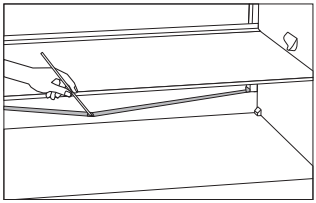
CLEANING THE APPLIANCE

Before cleaning, unplug the appliance from the power mains – switch off the appliance (see chapter Switching the Appliance On/Off) and unplug the power cord from the wall outlet.

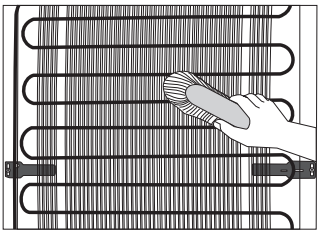
- Use a **soft cloth** to clean all surfaces. Cleaners that contain **abrasive substances, acids, or solvents are not suitable for cleaning** as they may damage the surface.

Clean the appliance **exterior** with water or a mild solution of suds. Lacquer-coated and aluminium surfaces may be cleaned with lukewarm water to which you have added a mild detergent. Use of cleaners with low alcohol content is allowed (e.g. window cleaners). Do not use cleaners containing alcohol for cleaning plastic materials.

Appliance interior can be cleaned with lukewarm water to which you can add some **vinegar.**



- A gutter and an opening through which the water from thawed ice flows are located underneath the cooling panel that cools the refrigerator interior. The gutter and the opening may not be clogged. Inspect them often and clean if necessary (e.g. with a plastic straw).
- Frost or ice build-up, 3-5 mm thick, will increase power consumption. Therefore, it should be regularly removed (does not apply to NO FROST freezer). Do not use any sharp objects, solvents, or sprays.



- The **condenser** unit mounted on the (exterior) back wall should always be kept clean, free of dust or deposits resulting from kitchen smoke or fumes.. Occasionally clean the dust using a soft non-metal brush or a vacuum cleaner.

- After cleaning, switch the appliance back on and insert the food.

TROUBLESHOOTING

Problem:	Cause or remedy:
Appliance is connected to the power mains but it does not work.	• Make sure there is voltage in the power outlet and that the appliance is switched on.
Cooling system operates continuously for a long period of time:	• Too high environment temperature. • Door opened too frequently or too long. • Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.). • Too much fresh food inserted at once. • Insufficient compressor and condenser cooling. Check the air circulation behind the appliance and clean the condenser unit.
Build-up of ice or frost in the freezer interior may be a result of the following:	• Door opened too frequently or too long. • Door not properly closed. • Poor door sealing. • If the seal is dirty or damaged, clean or replace it.
Door is difficult to open:	• If you are trying to open the freezer door after just having closed it, this could be difficult to do. As you open the door, some cool air escapes from the appliance and it is replaced by warm air from the environment. When this air is cooled, negative pressure is generated which results in problems as you try to open the door. After a few minutes, the condition is normalized and the door can be easily opened again.
LED lighting does not work:	• If LED lighting does not work, call a service technician. • Do not attempt a repair of the LED lighting yourself, as there is danger of contact with high voltage!

If none of the instructions above fixes your problem, call the nearest authorized service center and state the type, model, and serial number found on the rating plate/label which is located in the appliance interior.

INFORMATION ABOUT APPLIANCE NOISE

Cooling in refrigerator freezers is made possible by a cooling system that also includes a compressor (and a fan with some appliances), which generates some noise. The level of noise depends on installation, proper use, and age of the appliance.

- **After connecting the appliance to the power mains,** compressor operation, or the sound of flowing liquid, may be somewhat louder. This is not a sign of malfunction and it will not affect the useful life of the appliance. In time, appliance operation and this noise will become quieter.
- Sometimes, **unusual or loud noise** may appear during appliance operation; these are mostly the result of improper installation:
  - The appliance must stand level and stable on a solid base.
  - The appliance may not be in contact with a wall or adjacent furniture.
  - Make sure the interior equipment sits firmly in its place and that the noise is not caused by cans, bottles or other containers placed next to each other.
- Due to the higher workload on the cooling system when the door is opened more frequently or for a longer time, when a large amount of fresh food is introduced, or when intensive freezing or cooling functions are activated, the appliance can temporarily generate more noise.

WE RESERVE THE RIGHT TO MAKE CHANGES THAT DO NOT AFFECT THE FUNCTIONALITY OF THE APPLIANCE.

Hisense UK Ltd

Unit 2 Meadow Court Millshaw Lane Leeds, West Yorkshire, LS11 8LZ,

United Kingdom

Hisense France SAS

9 Rue des 3 Sœurs, 93420 Villepinte, France

Hisense Germany GmbH

Garmischer Strasse 4-6, 80339 München, Germany

Hisense Italia SRL

Via Montefeltro, 6/A 20156 Milano, Italia

Hisense Iberia S.L

Ronda Auguste y Louis Lumiere, 23 Nave 12

Edificio Lumiere – Parque Technológico 46980 Paterna (Valencia). España

Gorenje gospodinjski aparati, d.o.o.

Partizanska cesta 12, 3320 Velenje, Slovenia

Hisense