

## Freestanding Frost Free Fridge Freezer

**FLM6351**



## Instructions and Installation

V1.4 060622

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# LAMONA

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<sup>1</sup>Lines are open Monday to Friday 9am to 5pm. Calls will be charged at your local rate and may be recorded and monitored for training and quality purposes.

<sup>2</sup>So that in the event of an important product update, or recall, we can contact you.

**Register**   
**my appliance**

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# Contents

<b>Before Using the Appliance</b>	<b>04</b>
General Warnings	04
Old and Out-Of-Order Fridges or Freezers	07
Safety Warnings	07
Installing and Operating Your Fridge Freezer	08
Before Using Your Fridge Freezer	08
Information About New Generation Cooling Technology	09
<b>Product Dimensions</b>	<b>10</b>
<b>The Parts of the Appliance</b>	<b>11</b>
Display and Control Panel	11
Operating your fridge freezer	11
Fridge Temperature	11
Settings - Super Freeze	11
Eco Mode	11
Door Open Alarm	12
Temperature Adjustment, Settings and Warnings	12
<b>Food Storage &amp; Energy Efficiency</b>	<b>12</b>
Accessories	13
The Freezer Drawer	13
Ice Tray	13
The Chiller Drawer	14
The Fresh Dial	14
<b>Arranging Food in the Appliance</b>	<b>15</b>
Fridge Compartment	15
Freezer Compartment	16
<b>Cleaning and Maintenance</b>	<b>19</b>
Defrosting	19
<b>Transportation &amp; Changing the Install Position</b>	<b>20</b>
Reversing the Door	20
Tips for Saving Energy	20
<b>Before Calling After-Sales</b>	<b>21</b>
Error Codes	23
<b>Guarantee</b>	<b>25</b>




**Warning;** Risk of fire / flammable materials

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## Before using the Appliance

### General Warnings

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-  **WARNING:** Keep ventilation openings in the appliance 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 use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
-  **WARNING:** Do not damage the refrigerant circuit.
-  **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
-  **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
-  **WARNING:** In order to avoid any hazards resulting from the instability of the appliance, it must be fixed in accordance with the instructions:
-  If your appliance uses R600a as a refrigerant (this information will be provided on the rating label) you should take care during transportation and installation to prevent the cooler elements from being damaged. R600a is an environmentally friendly and natural gas, but it is explosive. In the event of a leak due to damage of the cooler elements, move your fridge away from open flames or heat sources and ventilate the room where the appliance is located for a few minutes.
  - While carrying and positioning the fridge, do not damage the refrigerant gas circuit.
  - Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

- 
- This appliance is intended to be used in household and domestic applications (see Guarantee page) 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.
  - If the socket does not match the refrigerator plug, it must be replaced by a service agent or similarly qualified persons in order to avoid a hazard.
  - An earthed plug has been fitted to the power cable of your refrigerator. This plug should be used with a suitable earthed socket. If there is no such socket in your house, please have one installed by a qualified electrician.
  - 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. Children are not expected to perform cleaning or user maintenance of the appliance, very young children (0-3 years old) are not expected to use appliances, young children (3-8 years old) are not expected to use appliances safely unless continuous supervision is given, older children (8-14 years old) and vulnerable people can use appliances safely after they have been given appropriate supervision or instruction concerning use of the appliance. Very vulnerable people are not expected to use appliances safely unless continuous supervision is given.

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- If the supply cord is damaged, it must be replaced by an authorised service agent, or similarly qualified person, in order to avoid a hazard.
  - This appliance is not intended for use at altitudes exceeding 2000 m.

**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 come into contact with food and also clean any accessible defrost drainage channels.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with, or drip onto other food being stored.
- 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.

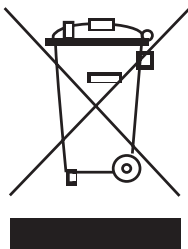
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## Old and Out-of-Order Fridges or Freezers

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- If your old fridge or freezer has a lock, break or remove the lock before discarding it, because children may get trapped inside it and may cause an accident.
- Old fridges and freezers contain insulation material and refrigerant with CFC. Therefore, take care not to harm the environment when you are discarding old fridges.

### Disposal of Your Old Appliance



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the depot where you purchased the product.

### NOTES:

- Please read the instruction manual carefully before installing and using your appliance. We are not responsible for any damage incurred due to misuse.
- Follow all instructions on your appliance and instruction manual, and keep this manual in a safe place to resolve any problems that may occur in the future.
- This appliance is designed to be used in homes and it should only be used in domestic environments and for those specified purposes. It is not suitable for commercial or common use. Such use will cause the guarantee of the appliance to be cancelled and our company will not be responsible for any losses to incurred.
- This appliance is designed for household use and is only suitable for cooling / storing foodstuffs. It is not suitable for commercial use and/or for storing non-food substances. Our company is not responsible for any losses incurred in these latter cases.

### Safety Warnings

- Do not connect your fridge freezer to the mains electricity supply using an extension lead.
- Do not use damaged, torn or old plugs.
- Do not pull, bend or damage the cord.
- Do not use plug adapter.
- This appliance is designed for use by adults. Do not allow children to play with the appliance or hang off the door.
- Never touch the power cord/plug with wet hands. This may cause a short circuit or electric shock.
- Do not place glass bottles or cans in the ice-making compartment as they will burst when the contents freeze.
- Do not place explosive or flammable material in your fridge. Place drinks with high alcohol content vertically in the fridge compartment and make sure their tops are tightly closed.
- When removing ice from the ice-making compartment, do not touch it. Ice may cause frost burns and/or cuts.
- Do not touch frozen goods with wet hands. Do not eat ice-cream or ice cubes immediately after they are removed from the ice-making compartment.
- Do not re-freeze thawed frozen food. This may cause health issues such as food poisoning.

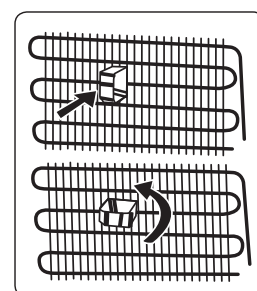
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# Installing and Operating your Fridge Freezer

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## Before using your fridge freezer for the first time, please pay attention to the following points:

- The operating voltage for your fridge freezer is 220-240 V at 50Hz.
- The plug must be accessible after installation.
- Your fridge freezer may have an odour when it is operated for the first time. This is normal and the odour will fade when your fridge freezer starts to cool.
- Before connecting your fridge freezer, ensure that the information on the data plate (voltage and connected load) matches that of the mains electricity supply. If in doubt, consult a qualified electrician.
- Insert the plug into a socket with an efficient ground connection. If the socket has no ground contact or the plug does not match, we recommend you consult a qualified electrician for assistance.
- The appliance must be connected with a properly installed fused socket. The power supply (AC) and voltage at the operating point must match with the details on the name plate of the appliance (the name plate is located on the inside left of the appliance).
- We do not accept responsibility for any damages that occur due to ungrounded usage.
- Place your fridge freezer where it will not be exposed to direct sunlight.
- Your fridge freezer must never be used outdoors or exposed to rain.
- Your appliance must be at least 50 cm away from stoves, gas ovens and heater cores, and at least 5 cm away from electrical ovens.
- If your fridge freezer is placed next to a deep freezer, there must be at least 2 cm between them to prevent humidity forming on the outer surface.
- Do not cover the body or top of fridge freezer with lace. This will affect the performance of your fridge freezer.
- Clearance of at least 150 mm is required at the top of your appliance. Do not place anything on top of your appliance.
- Do not place heavy items on the appliance.
- Use the adjustable front legs to make sure your appliance is level and stable. You can adjust the legs by turning them in either direction. This must be done before placing food in the appliance.
- Clean the appliance thoroughly before use (see Cleaning and Maintenance).
- Before using your fridge freezer, wipe all parts with a solution of warm water and a teaspoon of sodium bicarbonate. Then, rinse with clean water and dry. Return all parts to the fridge freezer after cleaning.
- Install the two plastic distance guides (the parts on the black vanes condenser - at the rear) by turning it 90° (as shown in the figure) to prevent the condenser from touching the wall.
- The distance between the appliance and back wall must be a maximum of 75 mm.



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## Before Using your Fridge

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- When using your fridge for the first time, or after transportation, keep it in an upright position for at least 3 hours before plugging into the mains. This allows efficient operation and prevents damage to the compressor.
- Your fridge may have a smell when it is operated for the first time. This is normal and the smell will fade away when your fridge starts to cool.



# Information about New Generation Cooling Technology

Fridges with new-generation cooling technology have a different operating system to static fridges. Other (static) fridges may experience a build up of ice in the freezer compartment due to door openings and humidity in the food. In such fridges, regular defrosting is required; the fridge must be switched off, the frozen food moved to a suitable container and the ice which has formed in the freezer compartment removed.

In fridges with new-generation cooling technology, a fan blows dry cold air evenly throughout the fridge and freezer compartments. The cold air cools your food evenly and uniformly, preventing humidity and ice build-up.

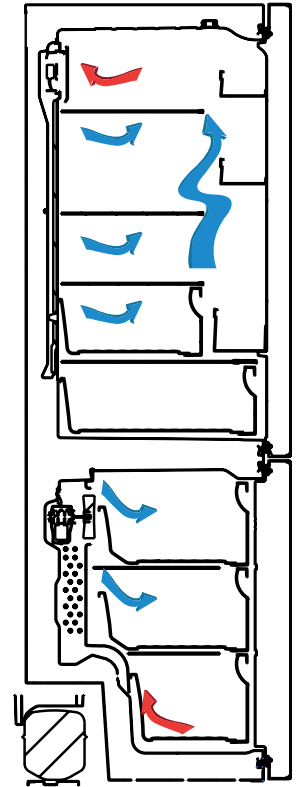
In the refrigerator compartment, air blown by the fan, located at the top of the refrigerator compartment, is cooled while passing through the gap behind the air duct. At the same time, the air is blown out through the holes in the air duct, evenly spreading cool air throughout the refrigerator compartment.

There is no air passage between the freezer and refrigerator compartments, therefore preventing the mixing of odours.

As a result, your fridge, with new-generation cooling technology, provides you with ease of use as well as a huge volume and aesthetic appearance.

**Noises:**

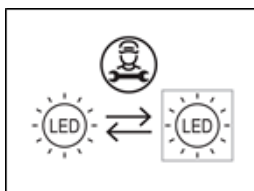
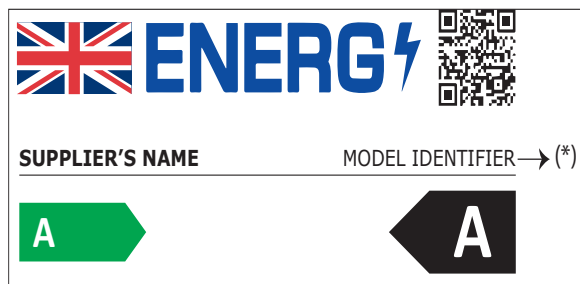
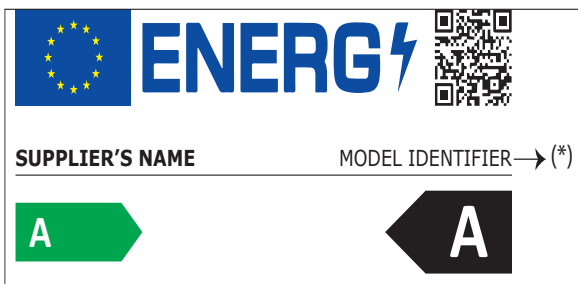
These new-generation products can create an array of sounds / noises during their normal daily operation. This is normal.



\*Visual and text descriptions in the accessories section may vary according to the model of your appliance.

## Information

The model's technical information can be retrieved by scanning the QR code on the Energy label and proceeding to the website entering the model identifier.



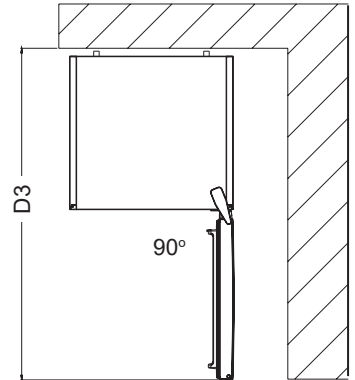
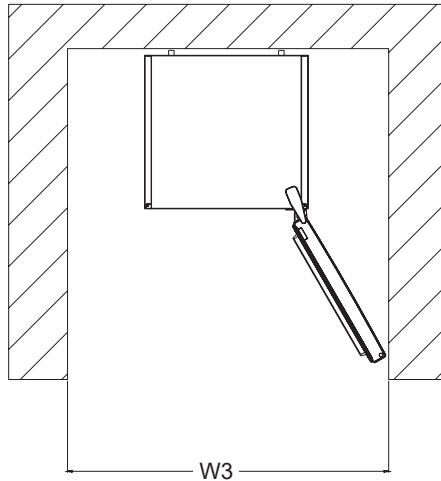
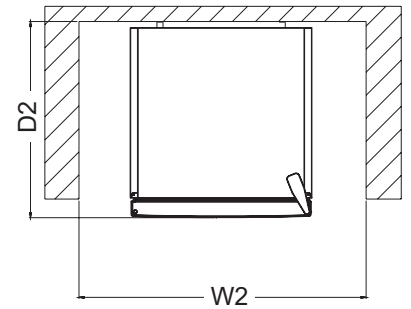
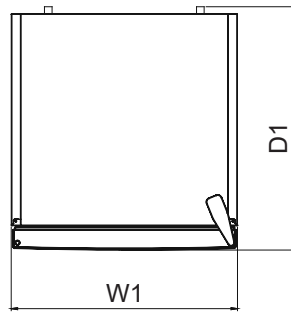
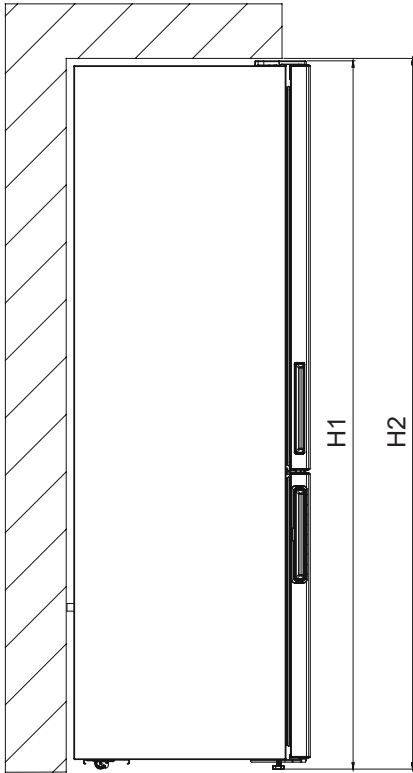
This product contains a light source of energy efficiency class F.  
(Replaceable by a service technician)

**INFORMATION FOR TEST INSTITUTES**

Appliance for any EcoDesign verification shall be compliant with EN 62552. Ventilation requirements, recess dimensions and minimum rear clearances shall be as stated in this User Manual (Page 10). Please contact the manufacturer for any other further information, including loading plans.

# Product Dimensions

This product is not intended to be used as a built-in appliance.

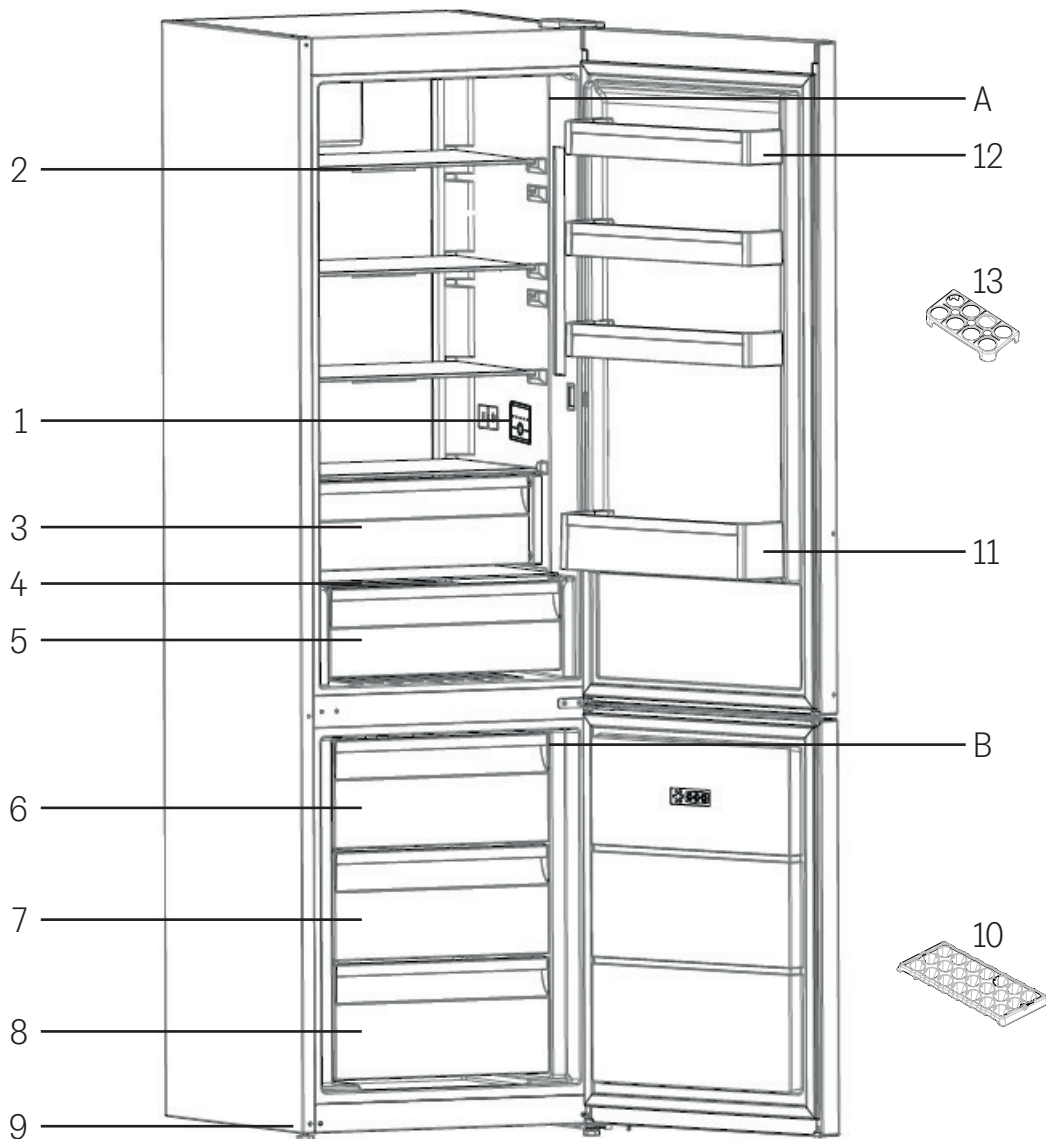


Overall dimensions <sup>1</sup>		
H1	mm	2010,0
W1	mm	595,0
D1	mm	650,0
<sup>1</sup> the height, width and depth of the appliance without the handle.		

Space required in use <sup>2</sup>		
H2	mm	2160,0
W2	mm	695,0
D2	mm	744,1
<sup>2</sup> the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air.		

Overall space required in use <sup>3</sup>		
W3	mm	981,6
D3	mm	1243,5
<sup>3</sup> the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air, plus the space necessary to allow door opening to the minimum angle permitting removal of all internal equipment.		

# The Parts of the Appliance



A) Refrigerator compartment

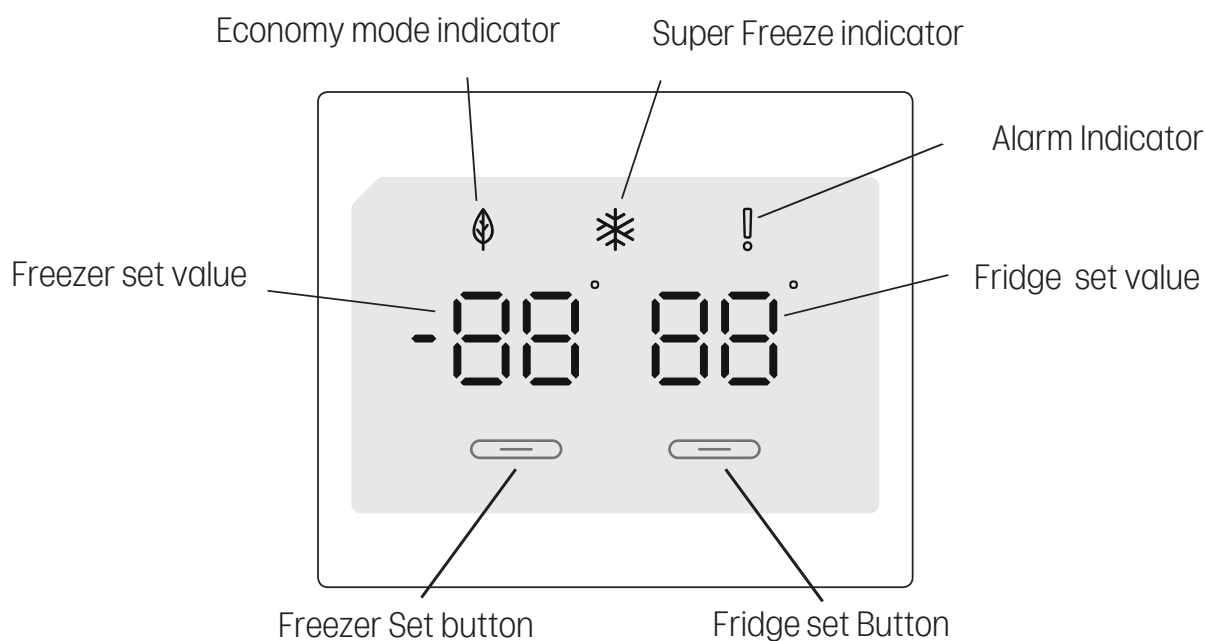
B) Freezer compartment

- |                                      |                          |
|--------------------------------------|--------------------------|
| 1) Thermostat box / Interior display | 8) Freezer bottom drawer |
| 2) Refrigerator shelves              | 9) Levelling feet        |
| 3) Chiller Drawer                    | 10) Ice Tray             |
| 4) Crisper cover                     | 11) Bottle shelf         |
| 5) Crisper Drawer                    | 12) Door shelf           |
| 6) Freezer upper drawer              | 13) Egg holder           |
| 7) Freezer middle drawer             |                          |



This presentation is only for information about the parts of the appliance. Parts may vary according to the appliance model.

## Display and Control Panel



## Operating your Fridge Freezer

### Fridge Temperature Settings


- When the Fridge freezer is plugged in for the 1st time, the interior lights may be delayed as the appliance electronics self-test. This delay may be up to a minute.
- Once plugged-in all symbols will display for 2 secs. and initial temperature values will be shown. Initial fridge temperature value setting is +4°C and freezer is -18°C
- To Change: Press 'set' button once; the setting value will start to blink.
- As you press 'set' button, temperature value will change. Select desired temperature setting.
- If no button is pressed for 1 second, your choice will be set,

### Eco Mode

**Is set automatically if the freezer temperature is set to -18°C**

### Super Freeze Mode

- To freeze large quantities of food.
- To freeze fresh food quickly to retain freshness.
- When large amounts of purchased frozen food will be placed into the freezer.

 **Super freeze** mode will automatically cancel after 24 hours, depending on the environmental temperature or until the freezer sensor reaches a sufficiently low temperature.

### How is it selected?

Press 'Freezer Set' button for 3 secs. The 'Super Freeze' indicator will light and a 'beep' will be heard to confirm selection.

To Cancel repeat process as above.

During Super freeze Eco cannot be selected, the temperature may be adjusted but Super Freeze will continue.

The maximum amount of fresh food that can be frozen in 24hrs is shown on the rating label.

It is recommended that Super Freeze is selected 3 hours before placing fresh food into the freezer.

## Recommended Settings for the Fridge and Freezer Compartments.

Freezer Compartment	Cooler Compartment	Remarks
-18 °C	4 °C	For regular use and best performance.
-20 °C, -22 °C or -24 °C	4 °C	Recommended when environmental temperature exceeds 30 °C.
Super Freeze mode	4 °C	Must be used when you wish to freeze food in a short period of time.
-18 °C, -20 °C, -22 °C or -24 °C	2 °C	These temperature settings must be used when the environmental temperature is high or if you think the refrigerator compartment is not cool enough because the door is being opened frequently.

## Door Open Alarm Function

If fridge or freezer door is open for more than 2 minutes; appliance sounds 'beep beep'.

- It is not recommended that you operate your fridge in environments colder than 10°C in terms of its efficiency.
- Do not start another adjustment while you are already making an adjustment.
- Temperature adjustments should be made according to the frequency of door openings, the quantity of food kept inside the fridge and the ambient temperature in the location of your fridge.
- In order to allow your fridge to reach the operating temperature after being connected to mains, do not open the doors frequently or place large quantities of food in the fridge. Please note that, depending on the ambient temperature, it may take 24 hours for your fridge to reach the operating temperature.
- A 5 minute delay function is applied to prevent damage to the compressor of your fridge when connecting or disconnecting to mains, or when an energy breakdown occurs. Your fridge will begin to operate normally after 5 minutes.
- This refrigerating appliance is intended to be used at ambient temperatures ranging from +10°C - to + 43°C (T/SN)

Climate class	Ambient (°C)
T	16 to 43 (°C)
ST	16 to 38 (°C)
N	16 to 32 (°C)
SN	10 to 32 (°C)

## Important installation instructions

This appliance is designed to work in difficult climate conditions (up to 43°C or 110°F) and is powered with 'Freezer Shield' technology which ensures that the frozen food in the freezer will not defrost even if the ambient temperature falls as low as -15°C. So you may install your appliance in an unheated room without having to worry about frozen food in the freezer being spoilt.

## Food Storage and Energy Efficiency

### Fridge Compartment (Fresh Food)

The most efficient use of energy is ensured in the configuration with the drawers in their position at the bottom part of the fridge and the shelves evenly distributed. The position of the door shelves does not affect energy consumption. Foodstuffs should be distributed evenly throughout.

### Freezer Compartment (Frozen Food)

The most efficient use of energy is ensured in the configuration with the drawers in their default positions and with foodstuffs distributed evenly throughout.


#### The Freezer Drawer

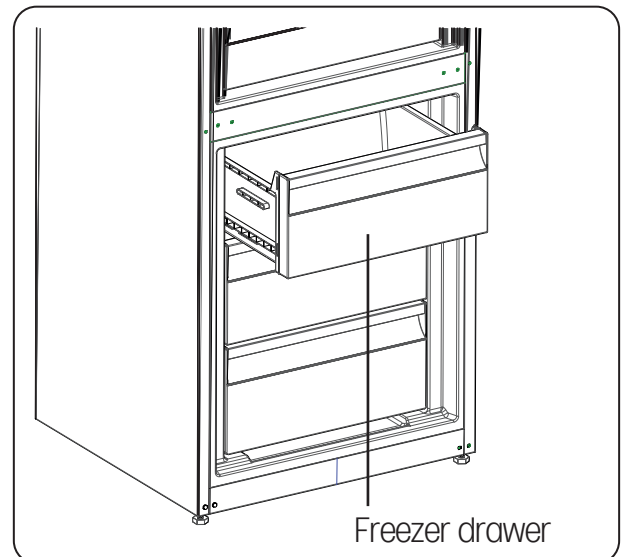
The freezer drawer allows food to be accessed more easily.

#### Removing the freezer drawer:

- Pull the drawer out as far as possible
- Pull the front of the drawer up and out
- **DO NOT** carry drawer by front handle  
Use the side handles

 Carry out the opposite of this operation when refitting the freezer drawer.

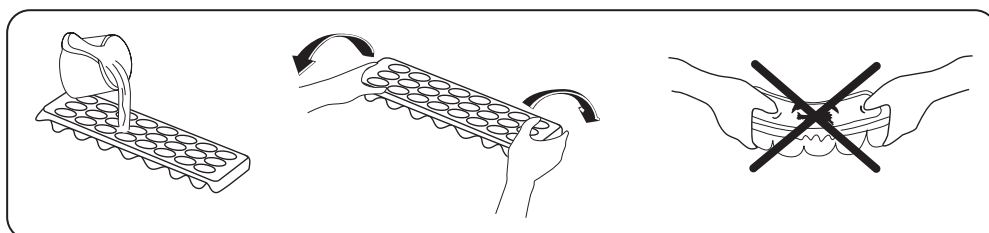
 Always keep hold of the handle sides of the drawer while removing it. It may be heavy!



## Accessories

### Ice Tray

- Fill the ice tray with water and place in the freezer compartment.
- After the water has completely frozen, you can twist the tray as shown below to remove the ice cubes.

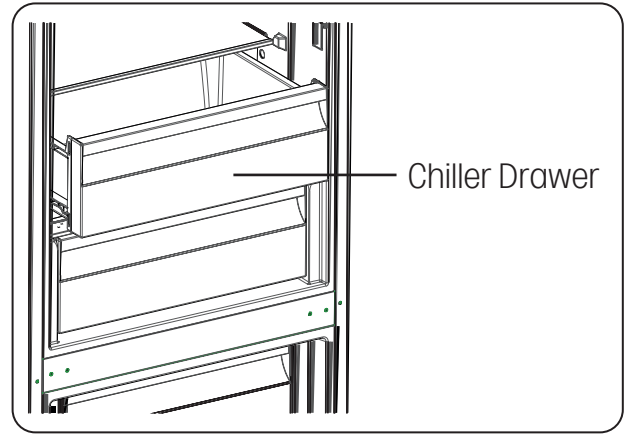


## The Chiller Drawer

Keeping food in the Chiller compartment, instead of the freezer or refrigerator compartments, allows food to retain freshness and flavour for longer, while preserving its fresh appearance. When the Chiller tray becomes dirty, remove it and wash with warm water.

(Water freezes at 0°C, but food containing salt or sugar freezes at temperatures lower than this.)

The Chiller compartment is usually used for storing foods such as raw fish, lightly pickled food, rice, and so on.



**⚠ Do not put food you want to freeze or ice trays (to make ice) in the Chiller compartment.**

### To remove the Chiller Drawer:

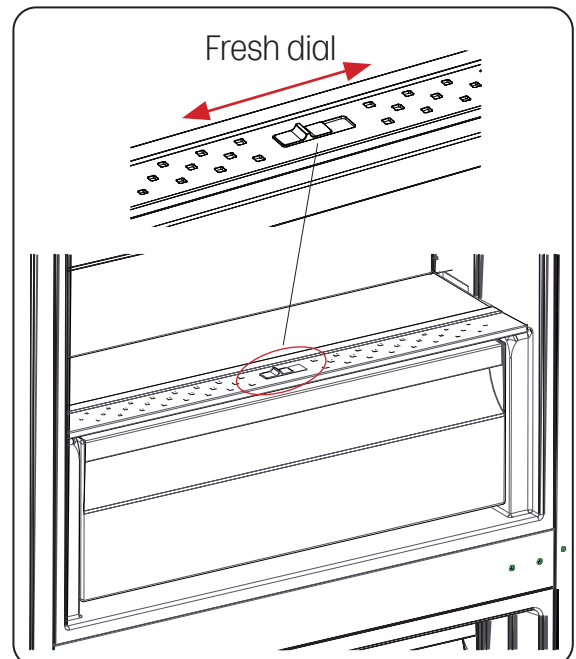
- Pull the chiller drawer towards you by sliding it on the rails.
- Pull the chiller drawer up from the rail and remove it from the fridge.

**👉** After the chiller drawer has been removed, it can support a maximum 20 kg load.

## The Fresh Dial

If the salad crisper is full, the fresh dial located in front of the crisper should be opened. This allows the air in the crisper and the humidity rate to be controlled, to increase the life of food within.

The dial must be opened if any condensation is seen on the glass shelf.



# Arranging Food in the Appliance

## Fridge Compartment

\*For normal operating conditions it should be sufficient to set the refrigerator setting to temperature +4°C

\*The temperature in the fridge compartment should be in the range of 0 °C to +8 °C. Fresh foods freeze below 0°C and this will decay the foodstuffs. Above +8 °C bacterial load in the foodstuff increases causing food to spoil and increases risk of food poisoning.

\*Placing hot food in the fridge freezer can cause the internal temperature to rise increasing the possibility of food spoiling and the risk of food poisoning.

- To reduce humidity and avoid the consequent formation of frost, always store liquids in sealed containers in the refrigerator. Frost tends to concentrate in the coldest parts of the evaporating liquid and, in time, your appliance will require more frequent defrosting.
- Never place hot or warm food in the refrigerator. Food should be allowed to cool to room temperature and should be arranged within the refrigerator to ensure adequate air circulation .
- Make sure no items are in direct contact with the rear wall of the appliance as frost will develop and packaging will stick to it. Do not open the refrigerator door frequently.
- We recommend that meat and clean fish are wrapped and stored in the dedicated chiller drawer. Store vegetables separately in the vegetable storage drawer. This provides the best storage conditions.
- Store loose fruit and vegetable items in the crisper containers.
- Storing fruit and vegetables separately helps prevent ethylene-sensitive vegetables (green leaves, broccoli, carrot, etc.) being affected by ethylene-releaser fruits (banana, peach, apricot, fig etc.).
- Do not put wet vegetables into the refrigerator.
- Storage time for all food products depends on the initial quality of the food and an uninterrupted refrigeration cycle before refrigerator storage.
- To avoid cross-contamination do not store meat products with fruit and vegetables. Water leaking from meat may contaminate other products in the refrigerator. You should package meat products and clean any leakages on the shelves.
- Do not put food in front of the air flow passage.
- Consume packaged foods before the recommended expiry date.



**NOTE:** Potatoes, onions and garlic should not be stored in the refrigerator.

The table below is a quick guide to show you the most efficient way to store the major food groups in your refrigerator compartment.

Food	Maximum storage time	How and where to store
Vegetables and fruits	1 week	Vegetable bin
Meat and fish	2 - 3 days	Wrap in plastic foil, bags, or in a meat container and store on the glass shelf
Fresh cheese	3 - 4 days	On the designated door shelf
Bottle products e.g. milk and yoghurt	Until the expiry date recommended by the producer	On the designated door shelf
Cooked food	2 days	All shelves



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## Freezer Compartment

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- The freezer is used for storing frozen food, freezing fresh food, and making ice cubes.
- Use the fast freezing drawer to freeze home cooking (and any other food which needs to be frozen quickly) more quickly because of the greater freezing power. Fast freezing drawer is the bottom drawer of the freezer compartment.
- For freezing fresh food; wrap and seal fresh food properly, that is the packaging should be air tight and shouldn't leak. Special freezer bags, aluminum foil, polythene bags and plastic containers are ideal.
- Do not store fresh food next to frozen food as it can thaw the frozen food.
- Before freezing fresh food, divide it into portions that can be consumed in one sitting.
- Consume thawed frozen food within a short period of time after defrosting & cooking.
- Never place warm food in the freezer compartment as it will thaw the frozen food.
- Always follow the manufacturer's instructions on food packaging when storing frozen food. If no information is provided food, should not be stored for more than 3 months from the date of purchase.
- When purchasing frozen food, make sure that it has been stored under appropriate conditions and that the packaging is not damaged.
- Frozen food should be transported in appropriate containers and placed in the freezer as soon as possible.
- Do not purchase frozen food if the packaging shows signs of humidity and abnormal swelling. It is probable that it has been stored at an unsuitable temperature and that the contents have deteriorated.
- The storage life of frozen food depends on the room temperature, the thermostat setting, how often the door is opened, the type of food, and the length of time required to transport the product from the shop to your home. Always follow the instructions printed on the packaging and never exceed the maximum storage life indicated.
- The maximum amount of fresh food (in kg) that can be frozen in 24 hours is indicated on the appliance label.
- For optimum appliance performance to reach maximum freezing capacity, set the refrigerator at 4°C for 24 hours before placing fresh food into the freezer.
- After placing fresh food into the freezer, change the setting to 2 °C for 24 hours is generally sufficient. After 24 hours, you can reduce the setting if required.
- For normal working conditions adjust the temperature setting to + 4°C.
- the temperature of the fridge section should be in the range of 0°C - 8°C. Fresh food stored at 0°C will freeze and spoil. Bacterial growth increases above + 8°C and food will decay quickly.
- Do not place hot food in the refrigerator as the internal temperature will rise affecting storage conditions potentially causing bacterial growth and food poisoning. Let foods cool before placing in the appliance.
- Meat and cleaned fish (individually wrapped and sealed) should be stored in the chiller compartment and vegetables in the vegetable compartment. Avoid cross contamination by not mixing meat and fruit / veg. products.
- Always use closed containers or cover foods to avoid food drying out and spoiling, odours, spillages and cross contamination of foodstuffs.

 **NOTE:** If you attempt to open the freezer door immediately after closing it, you will find that it will not open easily. This is normal. Once equilibrium has been reached, the door will open easily.

**IMPORTANT NOTE:**

- Never refreeze thawed frozen food.
- The taste of some spices found in cooked dishes (anise, basilica, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a strong taste when they are stored for a long period of time. Therefore, add small amounts of spices to food to be frozen, or the desired spice should be added after the food has thawed.
- The storage time of food is dependent on the type of oil used. Suitable oils are margarine, calf fat, olive oil and butter. Unsuitable oils are peanut oil and pig fat.
- Food in liquid form should be frozen in plastic cups and other food should be frozen in plastic folios or bags.

 The table below is a quick guide to show you the most efficient way to store the major food groups in your freezer compartment.

Meat and fish	Preparation	Maximum storage time
Steak	Wrap in foil	6 - 8 months
Lamb meat	Wrap in foil	6 - 8 months
Veal roast	Wrap in foil	6 - 8 months
Veal cubes	In small pieces	6 - 8 months
Lamb cubes	In pieces	4 - 8 months
Minced meat	In packaging without using spices	1 - 3 months
Giblets (pieces)	In pieces	1 - 3 months
Bologna sausage/Salami	Should be kept packaged even if it has a membrane	
Chicken and Turkey	Wrap in foil	4 - 6 months
Goose and Duck	Wrap in foil	4 - 6 months
Deer, Rabbit and Wild Boar	In 2.5kg portions or as fillets	6 - 8 months
Freshwater fish (Salmon, Carp, Crane, Catfish)	After cleaning the bowels and scales of the fish, wash and dry it. If necessary, remove the tail and head.	2 months
Lean fish (Bass, Turbot, Flounder)		4 months
Fatty fishes (Tuna, Mackerel, Bluefish, Anchovy)		2 - 4 months
Shellfish	Clean and in a bag	4 - 6 months
Caviar	In its packaging, or in an aluminium or plastic container	2 - 3 months
Snails	In salty water, or in an aluminium or plastic container	3 months

 **NOTE:** Thawed frozen meat should be cooked as fresh meat. If the meat is not cooked after defrosting, it must not be re-frozen.

<b>Vegetables and fruits</b>	<b>Preparation</b>	<b>Maximum storage time</b>
String Beans and Beans	Wash, cut into small pieces and boil in water	10 - 13 months
Beans	Hull, wash and boil in water	12 months
Cabbage	Clean and boil in water	6 - 8 months
Carrot	Clean, cut into slices and boil in water	12 months
Pepper	Cut the stem, cut into two pieces, remove the core and boil in water	8 - 10 months
Spinach	Wash and boil in water	6 - 9 months
Cauliflower	Remove the leaves, cut the heart into pieces and leave it in water with a little lemon juice for a while	10 - 12 months
Eggplant	Cut into pieces of 2cm after washing	10 - 12 months
Corn	Clean and pack with its stem or as sweet corn	12 months
Apple and Pear	Peel and slice	8 - 10 months
Apricot and Peach	Cut into two pieces and remove the stone	4 - 6 months
Strawberry and Blackberry	Wash and hull	8 - 12 months
Cooked fruits	Add 10% of sugar to the container	12 months
Plum, Cherry and Sourberry	Wash and hull the stems	8 - 12 months


	<b>Maximum storage time</b>	<b>Thawing time at room temperature</b>	<b>Thawing time in oven</b>
Bread	4 - 6 months	2 - 3 hours	4 - 5 minutes (220 - 225°C)
Biscuits	3 - 6 months	1 - 1.5 hours	5 - 8 minutes (190 - 200°C)
Pastry	1 - 3 months	2 - 3 hours	5 - 10 minutes (200 - 225°C)
Pie	1 - 1.5 months	3 - 4 hours	5 - 8 minutes (190 - 200°C)
Phyllo(Filo) dough	2 - 3 months	1 - 1.5 hours	5 - 8 minutes (190 - 200°C)
Pizza	2 - 3 months	2 - 4 hours	15 - 20 minutes (200°C)

<b>Dairy products</b>	<b>Preparation</b>	<b>Maximum storage time</b>	<b>Storage conditions</b>
Pack (Homogenized) milk	In its own packet	2 - 3 months	Pure milk - in its own packet
Cheese - excluding white cheese	In slices	6 - 8 months	Original packaging may be used for short-term storage. Keep wrapped in foil for longer periods.
Butter and margarine	In its packaging	6 months	

## Cleaning and Maintenance

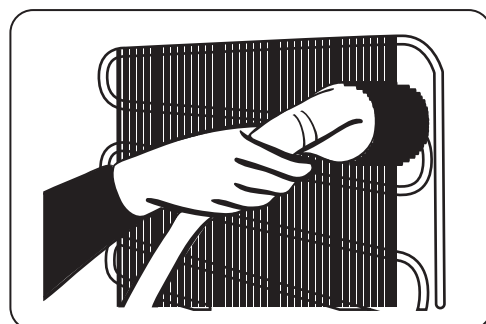
 Disconnect the unit from the power supply before cleaning.

 Do not wash your appliance by pouring water on it.  
Use a clean, damp cloth.

 Do not use abrasive products, detergents or soaps for cleaning the appliance. After washing, rinse with clean water, damp cloth and dry carefully. When you have finished cleaning, reconnect the plug to the mains supply with dry hands.

- Make sure that no water enters the lamp housing and other electrical components.
- The appliance should be cleaned regularly using a solution of bicarbonate of soda, lukewarm water and clean damp cloth.
- Clean the accessories separately by hand with soap and water. Do not wash accessories in a dish washer.
- Clean the condenser with a brush at least twice a year. This will help to save on energy costs and increase efficiency.
- Door seals should be kept clean (As detailed above) If seals are removable; start at a door corner gently pulling away the seal from it's channel and working along. After cleaning and drying thoroughly, refit by carefully pressing the seal back into its channel.

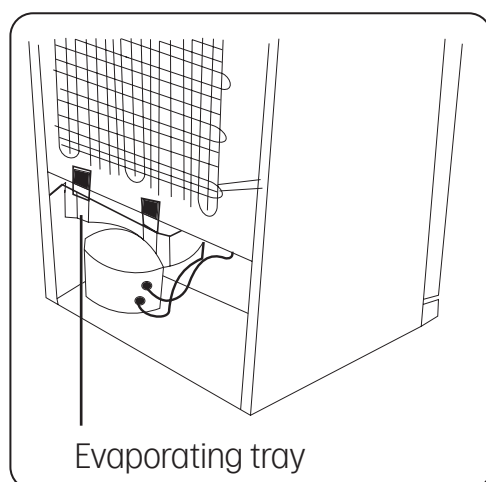
  **The power supply must be disconnected during cleaning.**



## Defrosting

Your refrigerator performs automatic defrosting. The water formed as a result of defrosting passes through the water collection spout, flows into the vaporisation container behind your refrigerator and evaporates there.

- Make sure you have disconnected the plug of your refrigerator before cleaning the vaporisation container.
- Remove the vaporisation container from its position by removing the screws as indicated. Clean it with soapy water at specific time intervals. This will prevent odours from forming.



## Replacing LED Lighting

To replace any of the LEDs, please contact the nearest Authorised Service Centre.

**NOTE:** The numbers and location of the LED strips may change according to the model.

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# Transportation and Changing of Installation Position

## Transportation and Changing Positioning

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Remove all movable parts (shelves, accessories, vegetable bins, etc.) or fix them into the appliance to protect against damage when re-positioning or transporting.

 Always transport your appliance in the upright position.

## Reversing the Door

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See separate door reversing instructions.

## Tips for Saving Energy

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- Install the appliance in a cool, well-ventilated room, but not in direct sunlight and not near a heat source (such as a radiator or oven) otherwise an insulating plate should be used.
- Allow warm food and drinks to cool before placing them inside the appliance.
- Place thawing food in the refrigerator compartment. The low temperature of the frozen food will help cool the refrigerator compartment while the food is thawing. This will save energy. Frozen food left to thaw outside of the appliance will result in a waste of energy.
- Drinks or other liquids should be covered when inside the appliance. If left uncovered, the humidity inside the appliance will increase, therefore the appliance uses more energy. Keeping drinks and other liquids covered helps preserve their smell and taste.
- Avoid keeping the doors open for long periods and opening the doors too frequently as warm air will enter the appliance and cause the compressor to switch on unnecessarily often.
- Keep the covers of the different temperature compartments (such as the crisper and chiller) closed.
- The door gasket must be clean and pliable. Replace gaskets if worn.

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# Before Calling After-Sales Service

## Errors

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Your fridge freezer will warn you if the temperatures for the fridge or freezer are at improper levels or if a problem occurs with the appliance. In this case, the LED display will display an error code.

Meaning	Why	What to do
"Failure" warning	There is/are some part(s) out of order or there is a failure in the cooling process.	Call a service agent for assistance as soon as possible.

If you are experiencing a problem with your refrigerator, please check the following before contacting the after-sales service.

### Your refrigerator does not operate?

#### Check if:

- Your fridge is plugged in and switched on?
- The fuse has blown?
- Is the temperature adjustment right?
- The socket is faulty? To check this, plug another working appliance into the same socket.

### Your refrigerator is performing poorly?

#### Check if:

- Is the temperature adjustment right?
- Is the door of your fridge opened frequently and left open for a long while?
- The appliance is overloaded?
- The doors are closed properly?
- Did you put a dish or food on your fridge so that it contacts the rear wall of your fridge so as to prevent the air circulation?
- Is your fridge filled excessively?
- There is an adequate distance between the appliance and surrounding walls?
- Is the ambient temperature within the range of values specified in the operating manual?

### Your refrigerator is operating noisily?

The following noises can be heard during normal operation of the appliance.

#### Cracking (ice cracking) noise occurs:

- During automatic defrosting.
- When the appliance is cooled or warmed (due to expansion of appliance material).

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**Clicking noise occurs:** When the thermostat switches the compressor on/off.

**Motor noise:** Indicates the compressor is operating normally. The compressor may cause more noise for a short time when it is first activated.

**Bubbling noise and splashing occurs:** Due to the flow of the refrigerant in the tubes of the system.

**Water flowing noise occurs:** Due to water flowing to the evaporation container. This noise is normal during defrosting.

**Air blowing noise occurs:** During normal operation of the system due to the circulation of air.

### **There is a build-up of humidity inside the fridge**

#### **Check if:**

- All food is packed properly. Containers must be dry before being placed in the fridge.
- The fridge doors are opened frequently. Humidity of the room will enter the fridge each time the doors are opened. Humidity increases faster if the doors are opened frequently, especially if the humidity of the room is high.
- There is a build-up of water droplets on the rear wall. This is normal after automatic defrosting (in Static Models).

### **The doors are not opening or closing properly**

#### **Check if:**

- There is food or packaging preventing the door from closing
- The door compartments, shelves and drawers are placed properly
- The door gaskets are broken or torn
- Your fridge is level.

### **The edges of the fridge in contact with the door joint are warm**

Especially during summer (warm weather), the surfaces in contact with the door joint may become warmer during operation of the compressor. This is normal.

#### **IMPORTANT NOTES:**

- In the case of a power failure, or if the appliance is unplugged and plugged in again, the gas in the cooling system of your refrigerator will destabilise, causing the compressor protective thermal element to open. Your refrigerator will start to operate normally after 5 minutes.
- If the appliance will not be used for a long period of time (such as during holidays), disconnect the plug. Defrost and clean the refrigerator, leaving the door open to prevent the formation of mildew and odour.
- If the problem persists after you have followed all the instructions above, please consult the nearest Authorised Service Centre.
- This appliance is designed for domestic use and for the stated purposes only. It is not suitable for commercial or common use. If the consumer uses the appliance in a way that does not comply with these instructions, we emphasise that the manufacturer and the dealer will not be responsible for any repair or failure within the guarantee period.


## BEFORE CALLING AFTER-SALES SERVICE - Error Codes


ERROR TYPE	MEANING	WHY	WHAT TO DO
E01	Sensor warning		Call Service for assistance as soon as possible.
E02	Sensor warning		Call Service for assistance as soon as possible.
E03	Sensor warning		Call Service for assistance as soon as possible.
E06	Sensor warning		Call Service for assistance as soon as possible.
E07	Sensor warning		Call Service for assistance as soon as possible.
E08	Low Voltage Warning	Power supply to the device has dropped to below 170 V.	<ul style="list-style-type: none"> <li>- This is not a device failure, this error helps to prevent damages to the compressor.</li> <li>- The voltage needs to be increased back to required levels</li> </ul> <p>If this warning continues an authorised technician needs to be contacted.</p>
E09	Freezer compartment is not cold enough	Likely to occur after long term power failure.	<ol style="list-style-type: none"> <li>1. Set the freezer temperature to a colder value or set Super Freeze. This should remove the error code once the required temperature has been reached. Keep doors closed to improve time taken to reach the correct temperature.</li> <li>2. Remove any products which have thawed/defrosted during this error. They can be used within a short period of time.</li> <li>3. Do not add any fresh produce to the freezer compartment until the correct temperature has been reached and the error is no longer.</li> </ol> <p>If this warning continues an authorised technician needs to be contacted.</p>



ERROR TYPE	MEANING	WHY	WHAT TO DO
E10	Fridge compartment is not cold enough	<b>Likely to occur after:</b> - Long term power failure. - Hot food has been left in the fridge.	<ol style="list-style-type: none"> <li>1. Set the fridge temperature to a colder value or set Super Cool. This should remove the error code once the required temperature has been reached. Keep doors closed to improve time taken to reach the correct temperature.</li> <li>2. Please empty the location at the front area of air duct channel holes and avoid putting food close to the sensor.</li> </ol> <p>If this warning continues an authorised technician needs to be contacted.</p>
E11	Fridge compartment is too cold	Various	<ol style="list-style-type: none"> <li>1. Check is Super Cool mode is activated</li> <li>2. Reduce the fridge compartment temperature</li> <li>3. Check to see if vents are clear and not clogged</li> </ol> <p>If this warning continues an authorised technician needs to be contacted.</p>

### 1.1 Electrical Information (For UK Type Plug)

 **WARNING:** This appliance must be earthed. The mains lead of this appliance has been fitted with an earthed plug.

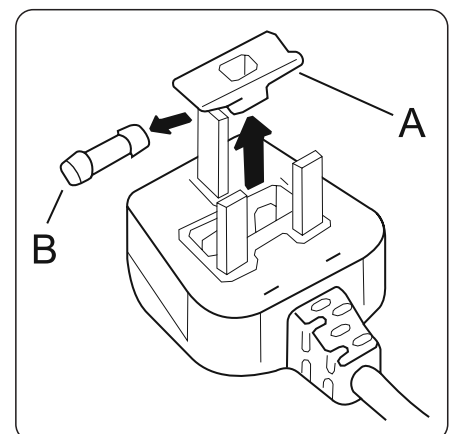
 **IMPORTANT:** Do not use the appliance without the fuse cover in position. Should the fuse need to be replaced, it must be replaced with a 13A fuse, ASTA approved to BS1362.



The plug must be used with an earthed socket. If there is no such socket in your house, please have one installed by a qualified electrician.

The mains lead of this appliance has been fitted with a BS 1363A 13A fused plug. To change a fuse in this type of plug, follow the steps below:

1. Remove the fuse cover and fuse.
2. Fit replacement 13A fuse, ASTA approved to BS 1362 type, into the fuse cover.
3. Replace fuse cover.



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# Your Guarantee

## Product Guarantee Details (UK only)

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**Your appliance has the benefit of a comprehensive manufacturer's guarantee which covers the cost of breakdown repairs. (Details of which are shown on your Proof of Purchase Document).**

- Any claim during the period of the guarantee **MUST BE ACCOMPANIED BY THE PROOF OF PURCHASE.**
- The product must be correctly installed and operated in accordance with the manufacturer's instructions and used for normal domestic purposes.
- This guarantee does not cover accidental damage, misuse or alterations which are likely to affect the product.
- The guarantee is invalid if the product is tampered with, or repaired by any unauthorised person. (The guarantee in no way affects your statutory or legal right)

### **What to do if you need to report a problem.**

Please ensure you have ready:

- The product's model and serial numbers. (see rating label inside product)
- Howdens Proof of Purchase Document.
- Your full contact details.

**Call the Depot number on your Proof of Purchase Document supplied with the product / kitchen.**

**or**

**Call the LAMONA Service Line on 0344 460 0006 (UK)  
01525 5703 (ROI)**

\*Product installed within a domestic kitchen or a non-domestic kitchen where 8 or fewer people are using the appliance.

**Spare parts availability - 7 years (Door Seals 10 Years)**

**Always use Original Spare Parts**

**[www.lamonaspares.co.uk](http://www.lamonaspares.co.uk)**





Product serial number (Place  
sticker here)

**LAMONA**  
at the heart of the kitchen

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